## Jacobsen Copyright Assignment Declaration Exhibit A

Date: Wed, 19 Jan 2005 04:18:59 +0000 From: Rick <rbeaber@gmail.com>

Subject: [jmriusers] MRC 1626 Sound Decoder

To: jmriusers@yahoogroups.com

Reply-to: jmriusers@yahoogroups.com

Delivered-to: mailing list jmriusers@yahoogroups.com Mailing-List: list jmriusers@yahoogroups.com; contact

jmriusers-owner@yahoogroups.com X-eGroups-Remote-IP: 66.94.237.35 X-eGroups-Remote-IP: 66.94.237.42

I did a search of the message archives, but found only 1 reference to the MRC 1626 sound decoder. Could someone tell me if there is a configuration file for this decoder available? And if not, is there someone interested in making one? I have the documentation available for the decoder. I took a crack at it, but think I'm in over my head.

Thanks,

Rick Beaber

Yahoo! Groups Links

- <\*> To visit your group on the web, go to: http://groups.yahoo.com/group/jmriusers/
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to: http://docs.yahoo.com/info/terms/

Reply-To: <n3ix@earthlink.net>

From: "Robin Becker" <n3ix@earthlink.net>

To: <Bob\_Jacobsen@lbl.gov>

Subject: DCC decoder programmer

Date: Mon, 17 Dec 2001 11:17:16 -0800

Bob,

First, let me say I appreciate your various posts on the digitrax group and your efforts in putting detailed timing analysis information on your website. This is very helpful stuff!

Second, it would be great to have good Win9X decoder programming software. I use PRWin fairly successfully, but it is not particularly easy to use as I'm sure you know and apparently it has trouble running on many platforms. You mentioned the your new software worked with Loconet command stations. Do you mean via an MS100, LocoBuffer, or similar device? That would be absolutely fantastic! Yes, please post info on the WinXX version on digitrax group. Thanks.

Robin Becker Solana Beach, CA

D&RGW Model Railroad Layout

http://home.earthlink.net/~n3ix/drgw.html

X-eGroups-Return: paul.bender@acm.org Date: Mon, 22 Oct 2001 23:29:30 -0000 From: paul.bender@acm.org

To: Bob Jacobsen <Bob\_Jacobsen@lbl.gov>

Subject: Re: Looking for LI100 tech info (LI100BEF.doc) in English

Hi Bob,

- --- In DigitalPlusbyLenz@y..., Bob Jacobsen <Bob\_Jacobsen@l...> wrote:
- > Can anybody point me to an English copy of the LI100BEF.doc file?
- > Its the detailed description of the protocol between a LI100
- > interface and a computer serial port. The manual says to pick it up
- > from www.lenz.com, but I didn't find it there. I found a copy in
- > German on the main Lenz site. Unfortunately, its been a long time
- > since high school, and my German is not really up to this challenge.
- > I'd also appreciate pointers to any XpressNet technical docs that
- > might be available. All I've found is really light on details.

I know what you mean. I've been looking for docs myself. Did you actually get a copy of the LI100BEF.doc in english? If so, can you forward that to me??

Seeing how difficult it's going to be to program is going to determin if I buy the LI100 or not.

- > I'm looking gor this because I'm working on some open-source
- > railroad automation software. It currently works with Digitrax's
- > LocoNet quite well, and an initial connection to NCE command
- > stations is being tested. I'd like to get the info needed to use it
- > with Lenz equipment.

Hmmm.. I had the same Idea actually. If you need any help with the effort, I'd be glad to help. Of course, it better be linux based, or I'm likely to get lost quick (actually I'd do ok on windows based as well, but If it's not linux based, I'm porting it to linux).

Thanks, Paul

```
X-eGroups-Return:
sentto-6602758-347-1028895648-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: jmriusers@yahoogroups.com
From: "original_black_bart" <rc_blackwell@hotmail.com>
Mailing-List: list jmriusers@yahoogroups.com; contact
jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Fri, 09 Aug 2002 12:20:47 -0000
Subject: Getting ID info (was Re: [jmriusers] 1.0.3 test installer uploaded)
Reply-To: jmriusers@yahoogroups.com
Bob,
With a clearer understanding of the need, I'd be willing to take on
the task of compiling the decoder information. I assume you'd want to
know the Decoders Manufacturer, Model Number and Version Number(s).
How do you wan the data collected - spreadsheet (Excel), database
(Access) or other means?
Bob
afticarr@sympatico.ca
--- In jmriusers@y..., Bob Jacobsen <Bob_Jacobsen@l...> wrote:
<Snip, Snip, Snip...>
> Can I ask other people to spend a few minutes gathering that info?
> Specifically, I think we can make the automatic ID work much better
> if people will send me the CV7 value(s) that they see for each
> decoder type they have. This is easy to do with the "simple
> programmer" from the tools menu; just put in 7 as the CV address
and
> click "read" for each decoder you've got.
> Even better would be if somebody would volunteer for the task of
> accumulating that info. I'd be happy to edit the files, but if
> somebody else could prompt people to generate it and enter the
info,
> that would let me work on some other stuff. (I do have a day job,
> unfortunately)
>
> Bob
> Bob Jacobsen (Bob_Jacobsen@l..., 510-486-7355, fax 510-495-2957)
> At CERN until August 10, replies may be slow.
4 DVDs Free +s&p Join Now
http://us.click.yahoo.com/pt6YBB/NXiEAA/Ey.GAA/YSTolB/TM
To unsubscribe from this group, send an email to:
jmriusers-unsubscribe@yahoogroups.com
```

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X-eGroups-Return: Simon.Ginsburg@freesurf.ch

Date: Sat, 19 Oct 2002 15:24:27 -0000

From: "Simon Ginsburg" <Simon.Ginsburg@freesurf.ch>

To: Bob\_Jacobsen@lbl.gov Subject: DCC Newbee questions

Hello Bob,

my name is Simon Ginsburg. I'm living in Switzerland (that's in Central Europe) and am an NTRAKker for some time (12 years to be more precise). As the Digitray radio control system operates on a frequency that's prohibited to be used in Europe, we did not foresee switching to digital within our club, the NTRAK Swiss Division. Now with the Zephyr option of having two analog inputs, which can also be "Aristo's"....

To make it short: I'm switching to DCC.

And like other things I do: When I do something, I do it right. Even more, as the current president of our club I'm somewhat forced to go ahead and get things pretty straightened out for others to follow.

Now here my questions to you: I'm a helplessly convinced (convicted?) Macintosh-User. Besides a first generation G4 I bought a PowerBook G4 last spring. And that very fancy laptop I want to use at shows to program my (and our club members) locomotives. I downloaded the DecoderPro program along any piece of manual and further information about needed hardware I could find. Searching this yahoo-group for Mac related information I tumbled over your name several times. Can you give me some advice?

That would be great! But no panic, I'm no kind of simple user easy to be lost in basics...

Already in 1997 I started programming a digital CTC panel in java which proved to be pretty much a learning experience. If any of that code can be any use to you or anyone within the JMRI group, I can provide it.

I'm willing to help out where I can and to a level I can, so let me know if I can do something.

Simon

X-eGroups-Return:

sentto-6602758-2395-1056983199-Bob\_Jacobsen=lbl.gov@returns.groups.yahoo.com

Thread-Topic: [jmriusers] TCS FL Decoder

To: <jmriusers@yahoogroups.com>

X-OriginalArrivalTime: 30 Jun 2003 13:03:05.0434 (UTC)

FILETIME=[F20683A0:01C33F07]

From: "Grainger, Phil" <Phil.Grainger@ca.com>

Mailing-List: list jmriusers@yahoogroups.com; contact

jmriusers-owner@yahoogroups.com

Delivered-To: mailing list jmriusers@yahoogroups.com

Date: Mon, 30 Jun 2003 14:03:05 +0100 Subject: RE: [jmriusers] XML decoder files

Reply-To: jmriusers@yahoogroups.com

Hi all,

First - an introduction.

I have been trying to persuade the UK to take up DCC for the last 4-5 years, including writing regular articles for various Model Railway magazines here. For some time I have been looking for a decent pc-based stand-alone decoder programmer, one that supported all decoders in a meaningful way and could be easily enhanced to take account of new decoder developments. Well, having recently discovered DecoderPro I can safely say I have found EXACTLY what I was looking for (and the programmer itself is tailorable as well).

OK - So now to the meat of this message

Is there a central repository of decoder/programmer XML files for DecoderPro anywhere? If not, I don't mind volunteering to set up a hosting group on Yahoo to hold them.

Thoughts??

Phil Grainger Computer Associates Product Manager, DB2 Tel: +44 (0)161 928 9334 Fax: +44 (0)161 941 3775 Mobile: +44 (0)7970 125 752

phil.grainger@ca.com

----Original Message----

From: Phill Perry [mailto:phill\_perry@bigpond.com]

Sent: Monday, June 30, 2003 1:50 PM

To: Jmri List

Subject: [jmriusers] TCS FL Decoder

Hi all,

Does anyone have a decoder file for the TCS FL function only decoder.

Any help would be greatly appreciated.

Regards

Phill Perry Brisbane Australia

Union Pacific, Digitrax Chief II

To unsubscribe from this group, send an email to:

jmriusers-unsubscribe@yahoogroups.com

```
X-eGroups-Return:
sent to -6602758 -55 -1022856156 - Bob\_Jacobsen = lbl.gov@returns.groups.yahoo.com =
To: <jmriusers@yahoogroups.com>
X-MDRemoteIP: 66.6.80.21
X-Return-Path: mmosher1@ncinternet.net
X-MDaemon-Deliver-To: jmriusers@yahoogroups.com
From: "Michael Mosher" <mmosher1@ncinternet.net>
Mailing-List: list jmriusers@yahoogroups.com; contact
jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Fri, 31 May 2002 07:41:02 -0700
Subject: Re: [jmriusers] decoder id and naming confusions
Reply-To: jmriusers@yahoogroups.com
The DN-146A program wise is the same as a DN-140.
                                                                                              The DN-142 has
transponding and back emf that the 146 and 140 do not have. Program wise
the DN-144K, 145K,146A,147A & 148K are like a DN-140.
                                                                                                   While the DN-149K2,
141K2 and 141E2 are like a DN-142. The -163 decoders are another set of CVs
to be programmed.
Programming wise the Lenz/Atlas LE-062 and LE-063 are the same.
Michael Mosher
Webmaster
Daylight Division PCR/NMRA www.trainweb.org/daylight
San Luis Obispo Model Railroad Club www.trainweb.org/slomrc
Personal www.ncinternet.net/~mmosher
Member
Golden Empire Model Railroad Club www.gemerc.homestead.com
Kern County Live Steamers www.trainweb.org/kernctyls
---- Original Message ----
From: "Robin Becker" <n3ix@earthlink.net>
To: <jmriusers@yahoogroups.com>
Sent: May 30, 2002 09:33 PM
Subject: [jmriusers] decoder id and naming confusions
> Did a DecoderPro install today for a friend, and he immediately ran into
> confusion on Digitrax and Lenz decoder models. He had a factory installed
> Digitrax DN146 decoder and a factory installed Lenz LE063.
these
> types is in the decoder list in the current version of DecoderPro. After
> checking both mfrs websites tonight, I concluded that the DN146 has the > same functions as the DN142, and the LE063 has the same functions as the
> LE062, both of which are included in DecoderPro.
> You can see how confusing this would be to a new user though.
find
> anything about the CV07 values on the mfrs websites, so I have no idea if
> the ID for the DN146 is the same as the DN142. I was somewhat confused by
   the explanation on the Digitrax site for the 5th character (3rd digit) in
> the model number. They talked about series 1 and series 2, and then fx3
> products, but then a DN141 seems to be the same as a DN142 so I don't
know.
> At least Lenz stated that decoder models that differ in number by 1 are
the
> same thing, just with different connectors.
> I think at a minimum the decoder names in DecoderPro ought to be looked
at.
> Maybe LE062/3 or something? Not sure what would work for Digitrax
   DN142-DN146?
> Robin Becker
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```
Date: Tue, 01 Mar 2005 20:44:32 -0500
From: "Howard G. Penny" <hpenny@nc.rr.com>
Subject: [Jmri-developers] Column sorting (was Turnout Table sort function)
Sender: jmri-developers-admin@lists.sourceforge.net
To: jmri-developers@lists.sourceforge.net
Reply-to: jmri-developers@lists.sourceforge.net
List-Archive:
 <a href="http://sourceforge.net/mailarchive/forum.php?forum=jmri-developers">http://sourceforge.net/mailarchive/forum.php?forum=jmri-developers</a>
--- In jmriusers@yahoogroups.com, Bob Jacobsen <Bob_Jacobsen@l...> wrote:
> Perhaps we should move this over to the JMRI developers list, as it's
> likely to get somewhat technical.
Yes I think that this would be best.
> It uses a Comparator object to compare entries during sorting.
> can be provided using "setComparator", or it will use one of it's own
> if none is provided. These are
         public static final Comparator COMPARABLE_COMAPRATOR = new Comparator() {
>
>
              public int compare(Object o1, Object o2) {
                   return ((Comparable) o1).compareTo(o2);
>
         public static final Comparator LEXICAL_COMPARATOR = new Comparator() {
              public int compare(Object o1, Object o2) {
>
                   return o1.toString().compareTo(o2.toString());
>
>
       };
>
  These just use the builtin "compareTo" of whatever is being
> displayed. The JMRI tables primarily use Strings for the contents of
> the columns, and compareTo in String is a lexical compare. Hence the
> problem.
It turns out that none of the columns in the tables use the LEXICAL_COMPARATOR
except for several in the LocoNet Slot Monitor. They are the "E Stop", "Free" and
the function check box columns.
> A first approach would be to write a slightly smarter Comparator
> subclass, and register it with seColumntComparator after the
> TableSorter object
                       by the JTableUtil.sortableDataModel() call in
> BeanTableFrame.java.
setColumnComparator(Class type, Comparator comparator) is never called so all the
calls to getComparator(int column) result in a comparator = null.
if (Comparable.class.isAssignableFrom(columnType)) {}
results as true for the columns I have checked except for those mentioned above
which are columnType <class javax.swing.JButton>
First off, I think that a new comparator should be assigned just to the SYSNAMECOL
or just assign SYSNAMECOL a different class so that the getComparator() function
could assign it a different comparator. Any thoughts?
> The Comparator should check if the objects are Strings that are at
> least 3 letters long. If not, just do the LEXICAL_COMPARATOR logic > above. If so, it should check if the first two letters are the same.
> If not, return the lexical comparison of just those two letters.
> not, see if the rest of the both Strings is a number. If not, return
> the lexical comparison of the rest of the String. If so,
> the rest of the Strings to numbers, and return a numerical comparison
> of those.
```

This part is rather academic.

Howard G. Penny aka: Innkeeper354

```
Date: Fri, 05 Nov 2004 04:08:36 +0000
From: Joe Salemi <jsalemi@speakeasy.org>
Subject: [jmriusers] Re: Atlas H15-44 DCC Decoder
To: jmriusers@yahoogroups.com
Reply-to: jmriusers@yahoogroups.com
Delivered-to: mailing list jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact
 jmriusers-owner@yahoogroups.com
X-eGroups-Remote-IP: 66.94.237.46
X-eGroups-Remote-IP: 66.94.237.40
--- In jmriusers@yahoogroups.com, "Paul Machiaverna"
<paul.machiaverna@i...> wrote:
> Hello All,
> I just received an Atlas H15-44 locomotive in N-scale. It's DCC
> equipped with the model specific Atlas decoder. Has anyone seen an
> XML definition file for it? If not, I can create one.
> Paul Mac
Paul,
Did you ever create the definition? I have the H16-44 in H0, and I
believe the CVs are the same. If you already have the file, I'd
appreciate it if you could email it to me.
Thanks!
---joe
Make a clean sweep of pop-up ads. Yahoo! Companion Toolbar. Now with Pop-Up Blocker. Get it for free!
http://us.click.yahoo.com/L5YrjA/eSIIAA/yQLSAA/YSTolB/TM
Yahoo! Groups Links
<*> To visit your group on the web, go to:
    http://groups.yahoo.com/group/jmriusers/
<*> To unsubscribe from this group, send an email to:
      jmriusers-unsubscribe@yahoogroups.com
<*> Your use of Yahoo! Groups is subject to:
    http://docs.yahoo.com/info/terms/
```

X-eGroups-Return:

sentto-6602758-2408-1057065849-Bob\_Jacobsen=lbl.gov@returns.groups.yahoo.com

To: <jmriusers@yahoogroups.com>

From: "Len Royles" <len@len-royles.co.uk>
Mailing-List: list jmriusers@yahoogroups.com; contact

jmriusers-owner@yahoogroups.com

Delivered-To: mailing list jmriusers@yahoogroups.com Date: Tue, 1 Jul 2003 14:02:03 +0100

Subject: [jmriusers] Development Timeline

Reply-To: jmriusers@yahoogroups.com

Hi,

I have been playing around with JMRI for a couple of weeks now and find the programmer excellent and the panels stuff really fascinating. I have already been simulating driving out to point motor decoders with the CTC levers, LEDS, and track diagram all working in synch. Absolutely brilliant. The ability to control locos also some appeal.

However what I now find frustrating is that there is no feedback system implemented yet for my Lenz system. I presume that this is the case also for  $\frac{1}{2}$ several of the other non-Digitrax systems out there. I can appreciate the likely reason for that!

Is there a target date for implementing the sort of support that the Digitrax system gets, across to Lenz (and all the others)?

I am not a programmer, and don't know Java from a coffee bean, but if it will mean that I have to change both of these statements before I see something produced for the Lenz system then I suppose I had better get started!

More realistically, it would be useful to have a general idea of any timescales so that I can identify my options.

I have a test track set up with Lenz Set 01 / LI100 / LR101 / LB101 detection installed if that would help with any code testing.

Regards

Len

[Non-text portions of this message have been removed]

http://us.click.yahoo.com/Lj3uPC/Me7FAA/ySSFAA/YSTolB/TM 

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```
Date: Tue, 31 Aug 2004 14:54:08 +0000
From: markschutzer <mark.schutzer@sbcglobal.net>
Subject: [jmriusers] Re: Athearn SD50 and NCE D13SRJ problem
To: jmriusers@yahoogroups.com
Reply-to: jmriusers@yahoogroups.com
Delivered-to: mailing list jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact
  jmriusers-owner@yahoogroups.com
X-eGroups-Remote-IP: 66.218.66.76
X-eGroups-Remote-IP: 66.218.66.89
Jon,
I too had some problems with intermittant and then failing operation
on a couple of the D13SRJ decoders. You might want to check the
solder joints where the 9 pin surface mount JST connector attaches to
the pc board. On my decoders I had one or two pins in the middle of
the connector where the solder had not flowed properly and the pins
were not soldered at all. The pin from the connector was just
sitting on top of the solder pad, and this caused the intermittant
and failing operation. I just added a little solder flux and touched
up the joint with a soldering iron and both my problem decoders were
fixed.
If I ended up with two bad ones there must be more out there, but its
an easy fix if its just a poor solder joint on the connector.
I hope this helps...
Mark
--- In jmriusers@yahoogroups.com, "Jon Miller" <atsf@i...> wrote:
       Well I tested my pack of D13SRJs this morning and they would
> write just fine. However the F2 light didn't work on all 4.
Called Larry
 - snip
> Jon Miller
> AT&SF
> For me time has stopped in 1941
> Digitrax, Chief/Zephyr systems, JMRI user
> NMRA Life member #2623
> Member SFRH&MS
Make a clean sweep of pop-up ads. Yahoo! Companion Toolbar.
Now with Pop-Up Blocker. Get it for free!
http://us.click.yahoo.com/L5YrjA/eSIIAA/yQLSAA/YSTolB/TM
Yahoo! Groups Links
<*> To visit your group on the web, go to:
    http://groups.yahoo.com/group/jmriusers/
<*> To unsubscribe from this group, send an email to:
      jmriusers-unsubscribe@yahoogroups.com
```

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Date: Sat, 06 Dec 2003 23:50:05 -0600

From: "Jack C. Shall" <jcshall@bellsouth.net> Subject: RE: Formatting and Tool tips

Subject: RE: Formatting and Tool tips
To: Bob Jacobsen <Bob\_Jacobsen@lbl.gov>

Hi Bob,

I was pleased to here from you.

>I'm so sorry to be so \_extremely\_ slow in getting back to you on >this.

Not a problem...I know how swamped you must be now. I hope you're doing okay with your health.

>>Is there a way to add a tool tip in a specific
>>decoder file that would "override" the tool tip in the
>>comprehensive.xml file?

>No, there isn't. But there really, really should be!

YES!

>Would it work to add a "tooltip" attribute to the decoder variable >definition (e.g. in the decoder file that defines the CV29 bit) that >would then override any tooltip present in the programmer pane >definition?

Anything we can do so the decoder file takes precedence would be helpful. If the decoder file contains a tooltip for a specific CV, then it should take precedence over the "standard" tooltip contained in the programmer.

In the case of the digitrax decoder I originally spoke about, they are using some of the CV's for something totally different than what the NMRA spec says they're supposed to be used for (or so it seems to me). Obviously, a "standard" tooltip would be wrong for that specific decoder in that instance. I've also debated with myself whether a tooltip should basically conform to the NMRA "definition", or if it should be customized so it gives a definition per the manufacturer's lingo...in other words, the tooltip would "agree" with the instruction sheet that ships with the decoder. With this override ability, all this would be possible.

>>Admittedly, trying to make things look a certain way, when every >>decoder will potentially change the layout of the pane is a real >>challenge...It is frustrating not having a specific say-so as to where >>something is going to be.

>I thought about providing an "absolute" positioning, so you could >say "put this at x=25 pixels, y=50 pixels". The problem with that is >that different computers use different size buttons, selection >boxes, etc, so the absolute positions are pretty hard to pick.

Yes, I see the problem with trying to do that. I think rather than trying to make something occur at a specific spot on the screen, it might be more feasible if elements could be more precisely placed in relationship to the other elements. Does that make sense?

>You can add text as a label; that can serve as a spacer.

Yep, I've done that...not very elegant, but it works (to a point).

>Would it help to have a "grid", in addition to row and column? I >think that would be easy to do. You'd put in an element to say "the >next 6 things should be laid out as a grid 2 wide and 3 high".

That might be useful to get things arranged both horizontally and

vertically, especially if you can (individually) define the parameters.

A while back there was some discussion on the list about upgrading the entire interface. Frankly, it might be a waste spending too much time on the present interface if it is about to get a wholesale overhaul. However, I still enjoy tinkering with what we have. Some other areas I'd like to massage don't seem to be "massageable" from the files I'm seeing. For instance, I'd like to work a bit on the main menu window, the programmer setup window, and the roster entry pane of the programmer window.

>>Essentially, I've finished what I set out to do in the >>comprehensive programmer (except for the one <Digitrax> tool tip bug)...

>I'd very much like to get
>your improvements in the program, so please feel free to just commit
>them into CVS (if you've got that set up).

No, I don't have that. Some time ago you sent me a zip file containing the entire xml directory structure including the CVS subdirectories. You requested that I make changes, then zip the whole thing and mail it back. That is what I'm doing, and that file is attached. If you'd like to handle things differently in the future, please let me know, and advise how to set it up.

Please feel free to edit, chop, or otherwise eliminate anything that doesn't suit your fancy. Everything I've done is merely a suggestion, feel free to use or not use it. :-) For your convenience, I've listed the files that I've modified at the bottom of this letter.

I also have done an extensive update of the Lenz\_80.xml file, but it isn't included here, as I've sent it to Jack Walton (the original author) for testing. I'll send it under separate cover later.

Good to hear back from you, Bob.

Regards, Jack Shall

List of Modified Files: 0NMRA.xml 0NMRA\_registers.xml Comprehensive.xml

Attachment converted: Users:xml.zip (pZIP/«IC») (001254A4)

Date: Fri, 20 Feb 2004 15:17:11 +0000

From: walter71342 <wsthompson@earthlink.net> Subject: [Digitrax] ms100 to mac minidin i pin

To: digitrax@yahoogroups.com

Reply-to: digitrax@yahoogroups.com

Delivered-to: mailing list digitrax@yahoogroups.com Mailing-List: list digitrax@yahoogroups.com; contact

digitrax-owner@yahoogroups.com

X-eGroups-Return:

sentto-806-68664-1077290234-Bob\_Jacobsen=lbl.gov@returns.groups.yahoo.com

X-eGroups-Remote-IP: 66.218.66.73

0k:

I loaded and tested JMRI Prodecoder and DIDN"T get the msg that baud rate couldn't be set.

Now to connect the MS100 to the Com Port (MiniDin 8 Pin) I tried a cable thats for a printer or modem. Its doen't work.

So what cable do I need to get the correct control signials, dtr dsr,cd,dtr,ect so it will work?

Just had a FLASH wwould it work connected to a Modem. IE cpu to modem to modem to DS100?

Yahoo! Groups Links

- <\*> To visit your group on the web, go to:
   http://groups.yahoo.com/group/digitrax/
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

Date: Sun, 30 Nov 2003 19:16:31 +0000

From: Ian Birchenough <ian@the-goggs.fsnet.co.uk>

Subject: JMRI Trail releases To: jake@physics.berkeley.edu

Dear Mr Jacobsen,

I'm intending using a SPROG until ZTC get their computer interface sorted out next year but as I'm intending using it on a USB connection I was wondering if there's a Decoder Pro version that utilised USB rather than Serial Port. Also I note that trial versions of the software are supposed to be available, but cant see where I'm supposed to download them from.

Regards,

Ian Birchenough

--

Ian Birchenough

Date: Wed, 24 Nov 2004 16:23:45 -0800

From: Kirill Bogdanov <kirill\_uk@users.sourceforge.net>

Subject: DIY command station for Jmri Sender: Nobody <nobody@sourceforge.net> To: jacobsen@users.sourceforge.net Cc: kirill\_uk@users.sourceforge.net

Message body follows:

Ηi,

I'm sending this message privately largerly because it is neither a feature request nor is a purely development-related issue.

I'm building a DIY command station with support for NMRA Advanced Acknowledge and plan to have the code for it (firmware, schematics and Java parts) included with Jmri.

I became interested in NMRA Advanced Acknowledge because it provides a mechanism to receive information back from locos without using proprietary parts. Additionally, when used in conjunction with train-on-track detection circuitry, it seems possible to identify which loco is on which section of a track. In a sense, this is complementary to IR-based loco identification & feedback schemes. According to what I've seen on the Merg list, a similar idea occurred to Lenz and they've published a FAQ about their `railcom' system.

Personally, I chose the DIY approach where the command station is a flavour of MERG BC1a based on PIC18F452 with the additional circuitry.

So far, parts of the commands station (i.e. hardware, firmware and Java part) have been (mostly) developed, but there are integration-related issues between them and there is a question of making it all work on a real layout (I intend to use modified MERG Dec13 decoders in locos). At present, there is a Jmri-integrated demo, in which the Java portion talks to a simulated layout, so that I can create throttles and see the sensors on a panel light up, corresponding to the simulated locos sending Advanced Acknowledge from the appropriate sections. Loco speeds are displayed using Jmri `Reporters'. General ideas are described at

http://www.dcs.shef.ac.uk/~kirill/rr

There are a few questions:

- 1. how well developed has to be the code to be included in Jmri? (a CVS version of Jmri from around 2 weeks ago was missing a file and required changes to build).
- 2. what about a new directory for schematics/firmware (both src and test)?
- 3. what is the policy on changes to .dtd files and such? (I use a new XML element to store the configuration variables of the abovementioned command station).
- 4. how up-to-date is the policy on Jdk1.1 support?

Warm Regards,

Kirill.

- -

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From: "Sip Bosch" <sip@euronet.nl>
To: "Bob Jacobsen" <Bob\_Jacobsen@lbl.gov>

Subject: Decoder Pro

Date: Fri, 2 Aug 2002 23:39:15 +0200

Dear Bob,

First of all I would like to express my appreciation for the work you (all) have done. At present I'm working on the range of ZIMO decoders. Have a little tiny problem though; by reading the CV's a timing error occurs. For the record; I'm using Windows XP, a LI-100F (Lenz) on 19.2Kb 8 databits, 1 stopbit, no parity. Am aware of the fact that you adviced earlier to use 9.6 Kb. Since my layout is computer controlled I prefer a permanent 19.2Kb datarate instead of switching to 9.6. I would appreciate your help.

Regards from sunny Holland,

Sibbo

X-Ucb-Notice: This message has been processed by a spam tagging system. See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.

I've been playing with PanelPro 1.6.1 for a couple of weeks and I'm very excited about this very useful program. I've set up a panel and I can already control switches on my friend's NCE layout. Here's the questions:

I want to have an ICON on my panel to call a particular route. I beleive I can do this by using an Internal Turnout(IT)to activate the route. But when I try and add an IT to the Turnout Table by using the ADD command nothing happens. I'm typing in "IT1" is that correct? I have PanelPro setup for NCE and I can add a "1" I get NE1 which is okay, but it isn't an IT.

The second question is how do I get an ICON to reference a particular switch? ie set the switch to a certain state?

Here's the section from the documentation that I'm trying to duplicate:

An 'Internal Turnout' is one that only exists within the JMRI software; it doesn't correspond to any particular address on the layout, and it particularly doesn't correspond to any hardware on the layout. The system name for internal turnouts start with "IT", e.g. "IT201". JMRI knows that these are separate from the layout, so doesn't send any commands to the attached hardware when one changes. These can be used with routes to build complicated logic underlying control panels. For example, an icon on a panel can set an internal turnout, which in turn can set the turnouts of an entire yard ladder.

Thanks,

A newbe

Yahoo! Groups Links

- <\*> To visit your group on the web, go to:
   http://groups.yahoo.com/group/jmriusers/
- <\*> To change settings online go to:
   http://groups.yahoo.com/group/jmriusers/join

(Yahoo! ID required)

- <\*> To change settings via email:
   mailto:jmriusers-digest@yahoogroups.com
   mailto:jmriusers-fullfeatured@yahoogroups.com
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

Subject: DecoderPro

From: Peter.Brandenburg@t-online.de (Peter Brandenburg)

Reply-To: <Peter.Brandenburg@t-online.de>
To: "Bob Jacobsen" <jake@physics.berkeley.edu>

Date: 02 Nov 2002 11:54 GMT

Hi Bob,

I tried DecoderPro 1.1 yesterday and everything worked perfectly from the beginning. Congratulations to you and the the guys who helped.

I will use this programm from now on solely, because I even was able to read some very nasty decoders I bought some time ago and I'm sure I could programm them too, although I had to change to direct mode programming (same as with the throttle-programming).

I just printed out the manual for creating a custom configuration file (programmer) for these decoders and hope to succeed in doing so.

2 stupid questions for the moment:

1-I named a loco (Roster Entry -> ID:) BR 98 GtL 4/4

This is the "official name" of these engines. Reading the decoder works fine, but I can't

reopen this file. I belive this is due to the slash at 4/4, right? I now use 4.4 instead.

2- Do you plan to support the PR1 programmer of Digitrax one day?

I know it can be a tricky beast on some computers, but mine has served me well for over 6

years now, only failing to programm those decoders mentioned before (CT-Elektronik/Tran  $\,$ 

from Austria, similar to ZIMO; www.tran.at).

This would allow non Digitrax users to take advantage of your excellent programm and make

for a standalone programmer.

Regards, Peter

Mit freundlichen Grüßen

Peter Brandenburg

\_\_\_\_\_\_

Peter Brandenburg Steinweg 31 D-36217 RONSHAUSEN

Germany

Phon: +49 (0) 6622-7324 Fax: +49 (0) 6622-44220 Cell: +49 (0) 172-27 57 115

E-mail:Peter.Brandenburg@t-online.de

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Date: Mon, 15 Mar 2004 14:41:18 -0500 From: Dick Bronson <dick@rr-cirkits.com>

Subject: Re problems between LocoBuffer-II and Windows XP

To: Bob Jacobsen <Bob\_Jacobsen@lbl.gov>

Cc: Rob Heikens <rob.heikens@planet.nl>, John Jabour <jjabour@optonline.net>

## Bob,

As far as I can tell, you seem to be the primary contact for the JMRI project. As you probably know, we have started building the LocoBuffer in a revised packaged version called the LocoBuffer-II. Unfortunately it will not work with my Windows XP Pro machine if I have hardware handshaking turned on. It almost looks like Decoder-Pro might be trying to use DTR/DSR for handshaking rather than CTS/RTS. I am not a programmer, and could not even figure out which Java module contains the LocoBuffer code, much less why it would act differently on XP than 98. I am pretty sure that this is not a problem with my serial port or cables. (like has been suggested by some in the JMRI archives) I am monitoring all data lines for activity, and have tried setting DCD low, DCD high, And DCD following DTR/DSR all with the same results. I have run loop back tests on the serial port and all lines seem to be present, operational, and accounted for.

The specific JMRI test I have been doing is to use Decoder-Pro to read the programming track of my Chief. It works fine in MS-100 mode and also at 57,600 if I do not use hardware handshaking. However it immediately times out without even trying to send much, if any, data when hardware handshaking is selected. (with no changes at all on the RTS or CTS lines)

The original LocoBuffer I have seems to have the same troubles. I am most anxious to see this resolved so that we do not have frustrated folks. I also suspect that the troubles we have with USB to serial adapters is related. I would be glad to provide a LocoBuffer-II to whoever would be the one to track this down and fix the problem. (I presume the programmer that added the LocoBuffer code to the project.) If it turns out to be some trouble with the LocoBuffer-II firmware itself, I'm sure that Rob would be happy to know that, and update the firmware as needed.

Thanks.

Dick :)
dick@rr-cirkits.com
http://www.rr-cirkits.com

X-eGroups-Return:

sentto-6602758-435-1029902058-Bob\_Jacobsen=lbl.gov@returns.groups.yahoo.com

To: jmriusers@yahoogroups.com

From: "jbuckley96813" <jim@jimbuckley.com>

Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com

Delivered-To: mailing list jmriusers@yahoogroups.com Date: Wed, 21 Aug 2002 03:48:43 -0000

Subject: [jmriusers] DecoderPro: Outstanding!

Reply-To: jmriusers@yahoogroups.com

Bob...

Got the DecoderPro 1.0.4 and LocoBuffer up and running with little difficulty and, as a long time PR1 user, let me say this is what I've been waiting for! You guys have done an outstanding job. Today I enjoyed reading through most of the messages on this group to gain some more knowledge and background.

Since constructive criticism is encouraged, here's mine (small ones, actually):

- 1) I'd like to see DecoderPro follow the convention where, when you tab to the next field, it's contents become highlighted so you can immediately begin typing.
- 2) The lights tab on the DN140 does not reflect it's FX lighting options. I have to use the DN142 programmer and ignore it's BEMF section.
- 3) The tab with individual CVs seems like it may be a little flakey, but no real proof yet. I noticed that writing one particular CV on that tab might have affected some others, but not sure. I'll test some

So far I've only experimented with a SW1 w/DN140 and a Bachmann 3-Truck Shay w/Soundtraxx B3TSLC. They program perfectly. I've got about 10 or 15 more locos with all kinds of decoders -- will report back. So far I love this setup!!

Aloha, Jim Dinkey Creek & Lone Pine RR

4 DVDs Free +s&p Join Now http://us.click.yahoo.com/pt6YBB/NXiEAA/Ey.GAA/YSTolB/TM

To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com

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Date: Thu, 17 Mar 2005 16:36:57 -0500

From: Ken Cameron <kcameron@staffleasing-peo.com>

Subject: [Jmri-developers] Anyone working on using NCE fast clock as source for

displayed clock??

Sender: jmri-developers-admin@lists.sourceforge.net

To: jmri-developers@lists.sourceforge.net

Reply-to: jmri-developers@lists.sourceforge.net

Thread-topic: Anyone working on using NCE fast clock as source for displayed

clock??
List-Archive:

<a href="http://sourceforge.net/mailarchive/forum.php?forum=jmri-developers">http://sourceforge.net/mailarchive/forum.php?forum=jmri-developers</a>

It seems the clock display in jmri only uses the local clock as a source. Has anyone thought about using the NCE port to sync with it's fast clock??

I haven't done much Java lately, it's all been javascript, but I might give this a try unless anybody knows there are some inherent issues that make this a lot more work than it would initial seem. I figure using a sync method like how xntp keeps in sync with remote clocks plus some minimum probes to know if the NCE clock has been put on hold.

My test bed is NCE with new eprom and using the 1.5.6 jmri running on Java 1.5.0\_01. But from reading the doc notes I guess for development I'll need to dig out an older version of java to be 'standard'.

Anyone with clues about this, I'd like to hear.

-ken cameron

Syracuse Model Railroad Club <a href="http://www.syrmodelrr.org/">http://www.syrmodelrr.org/</a>

CNY Model Railroad Club <a href="http://www.cnymrrc.com/">http://www.cnymrrc.com/</a>

mailto: kcameron@staffleasing-peo.com

-ken cameron, CCP.

SkyDiver: Zoo-602, A-8596, D-11839.

Skier: down & cross. English Hunter Rider. Scuba: wet & dry

mailto: kcameron@staffleasing-peo.com Home DZ: FingerLakes Skydivers,

Ovid NY

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lmmi davalanana mailina list

Jmri-developers mailing list

Jmri-developers@lists.sourceforge.net

https://lists.sourceforge.net/lists/listinfo/jmri-developers

```
X-Sieve: CMU Sieve 2.3
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: jmriusers@yahoogroups.com
From: "Christine Chazelle" <xch@chazelle.net>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Sun, 30 Nov 2008 21:47:21 -0000
Subject: [jmriusers] Decoderpro & DCX75 CTelektronik
Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: 33e80f607c6a124053359a20f2bbd6aec2fc837d
X-Ucb-Spam: Gauge=IIIIIII, Probability=7%, Report=''
X-Ucb-Notice: This message has been processed by a spam tagging system.
           See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
Hello,
DCX75 is not in the decoderpro data base; it is not recognized by
decoderpro and the dcx74 file does'nt work with it...
I just bought a loc equipped with the DCX75. It works but not with
decoderpro...
can anyone help?
thank you
Xavier
Yahoo! Groups Links
<*> To visit your group on the web, go to:
     http://groups.yahoo.com/group/jmriusers/
<*> Your email settings:
      Individual Email | Traditional
<*> To change settings online go to:
     http://groups.yahoo.com/group/jmriusers/join
     (Yahoo! ID required)
<*> To change settings via email:
     mailto:jmriusers-digest@yahoogroups.com
     mailto:jmriusers-fullfeatured@yahoogroups.com
<*> To unsubscribe from this group, send an email to:
       jmriusers-unsubscribe@yahoogroups.com
<*> Your use of Yahoo! Groups is subject to:
     http://docs.yahoo.com/info/terms/
```

```
Date: Wed, 23 Jun 2004 00:11:35 +0000
From: Bill Chown <orrrbrit2004@yahoo.com>
Subject: [jmriusers] Digitrax Decoder Lock function
To: jmriusers@yahoogroups.com
Reply-to: jmriusers@yahoogroups.com
Delivered-to: mailing list jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact
 jmriusers-owner@yahoogroups.com
X-eGroups-Return:
 sentto-6602758-6612-1088008196-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
X-eGroups-Return: orrrbrit2004@yahoo.com
X-eGroups-Remote-IP: 66.218.66.64
X-eGroups-Remote-IP: 66.218.66.100
Has anyone tried the Decoder Lock on the Digitrak pane?
I have a DZ143 that I think has got locked (by accident) and I don't
know how to unlock.
Any ideas?
Thanks
Bill Chown
Make a clean sweep of pop-up ads. Yahoo! Companion Toolbar.
Now with Pop-Up Blocker. Get it for free!
http://us.click.yahoo.com/L5YrjA/eSIIAA/yQLSAA/YSTolB/TM
Yahoo! Groups Links
<*> To visit your group on the web, go to:
     http://groups.yahoo.com/group/jmriusers/
<*> To unsubscribe from this group, send an email to:
       jmriusers-unsubscribe@yahoogroups.com
<*> Your use of Yahoo! Groups is subject to:
```

http://docs.yahoo.com/info/terms/

```
X-Sieve: CMU Sieve 2.3
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: jmriusers@yahoogroups.com
From: "ncliffe2001" <ncliffe@btinternet.com>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Thu, 20 Dec 2007 09:43:10 -0000
Subject: [jmriusers] Re: Trouble with a locobuffer usb on Windows 98
Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: 2dd25ceb825208674b04beee20fd400305f8873e
X-Ucb-Spam: Gauge=IIIIIII, Probability=7%, Report=''
X-Ucb-Notice: This message has been processed by a spam tagging system.
          See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
--- In jmriusers@yahoogroups.com, Dick Bronson <dick@...> wrote:
> Jon,
> We only claim it will work on 98SE, not 98, and there are folks that are
> using it on 98SE software......
> ......I think that when people are talking about using doorstops for things
> they also talk about using them with Linux so that there are no
> licensing costs involved. .....
One option I've been considering is a Linux copy on a 2Gb USB pen-drive. Boot the
computer from the USB pen-drive and have operating system and JMRI toolkit in one
box.
(My end-plan is bootable USB pen, plus a "Sprog" unit connected via a small USB hub.
Thus
whole system on one single USB lead. )
Unfortunately theory unless someone else can confirm it works. I hope to try it in
the new
year.
- Nigel
Yahoo! Groups Links
<*> To visit your group on the web, go to:
    http://groups.yahoo.com/group/jmriusers/
<*> Your email settings:
     Individual Email | Traditional
<*> To change settings online go to:
    http://groups.yahoo.com/group/jmriusers/join
     (Yahoo! ID required)
<*> To change settings via email:
    mailto:jmriusers-digest@yahoogroups.com
    mailto:jmriusers-fullfeatured@yahoogroups.com
<*> To unsubscribe from this group, send an email to:
      jmriusers-unsubscribe@yahoogroups.com
```

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 http://docs.yahoo.com/info/terms/

```
Date: Sun, 07 Dec 2003 16:06:30 +0000
From: Norman Clymer <skip@erwbant.freeserve.co.uk>
Subject: [jmriusers] ESU LokPilotDCC Decoder file
To: "Com Jmriusers@Yahoogroups." <jmriusers@yahoogroups.com>
Reply-to: jmriusers@yahoogroups.com
Delivered-to: mailing list jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact
 jmriusers-owner@yahoogroups.com
X-eGroups-Return:
 sentto-6602758-4065-1070812774-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
X-eGroups-Remote-IP: 195.92.193.211
X-eGroups-From: "Norman Clymer" <norman@erwbant.freeserve.co.uk>
The .xml file created by Bob Jacobsen is missing the motor control page. Is
there an updated file available please?
Regards
Norman Clymer
Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/YSTolB/TM
To unsubscribe from this group, send an email to:
jmriusers-unsubscribe@yahoogroups.com
```

Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>

Authentication-Results: mta105.sbc.mail.mud.yahoo.com from=sbcglobal.net;

domainkeys=pass (ok)

Date: Mon, 6 Oct 2008 15:13:57 -0700 (PDT)

From: Pete Cressman <pete\_cressman@sbcglobal.net>
Reply-To: Pete Cressman <pete\_cressman@sbcglobal.net>

Subject: Re: NCE and JMRI

To: Bob Jacobsen <rgj1927@pacbell.net>

Bob,

Thanks for the NmraPacket file and the pointer to the NCE package. The documentation is excellent, but I still have a few stumbling blocks.

I muddling my way through CVS, but so far so good. I have successfully done an Ant build and I have tried running the test suite. I get several error messages.

The first is:

Error loading win32com: java.lang.UnsatisfiedLinkError: no win32com in java.library.path

I have win32com.dll in both bin and lib directories of "JAVA\_HOME". I guess I don't understand the ant syntax in the build script: <sysproperty key="java.library.path" path=".:lib/"/>

Later in the run, It wants some data files: roster.xml, Operations.xml, RouteRoster.xml and EngineRoster.xml.

Finally the JUnit message is that an assertion failed:

```
From: "Andrew Crosland" <crosland@sheerstock.fsnet.co.uk>
To: <Bob_Jacobsen@lbl.gov>
Subject: RE: Your decoder programmer
Date: Mon, 5 Aug 2002 20:51:08 +0100
Hi Bob,
SPROG my serial port programmer is now at
http://www.sheerstock.fsnet.co.uk/dcc
It's still a work in progress but please take a look.
Regards,
Andrew
  ----Original Message----
> From: Bob Jacobsen [mailto:Bob_Jacobsen@lbl.gov]
> Sent: 22 April 2002 04:16
> To: Andrew Crosland
> Subject: Your decoder programmer
> Once your decoder programmer is released, I'd be happy to add support
> to it to the DecoderPro program.
> DecoderPro is a cross-platform (PC, Mac, O/S2, Linux), cross-system
 (NCE, Digitrax, EasyDCC, Wangrow, Lenz, soon direct drive)
  programming system. For details, see
> <a href="http://www.jmri.sf.net/DecoderPro">http://www.jmri.sf.net/DecoderPro</a> and <a href="http://www.jmri.sf.net/DecoderPro">http://www.jmri.sf.net/DecoderPro</a>
> The combination of your hardware and the DecoderPro software might be
> very useful to people.
  Bob
> >For those who do wish to use a computer (not just a PC)...
> >
  >I have, in prototype form, a "universal" serial port programmer.
 It uses a
> >standard RS232 serial connection and, in it's basic form,
 requires no host
> >specific software. Thus, it will work with *any* computer with *any*
> >operating system that can run a terminal emulator through an
> RS232 port. It
> >uses a simple command line interface to allow access to all CVs. Hardware
> >is similar to the MERG unit without the keyboard and using a PIC16F876.
> >If programming is your forte then it could be used in a more
 sophisticated
> >way with an application running on the host.
> >Once I'm happy with the operation, the design will be available
> on the web.
> >
> >Andrew
> >
> >On Wed, 17 Apr 2002 12:58:23 BST, mike bolton <Bolton@fs1.with.man.ac.uk>
> >wrote:
```

```
Al Silverstein <MSILVERSTEIN@neo.rr.com>
> >>>
       From:
> >>
> >>
 >>Al wrote
> >>Snip
> >>>
> >>
> >>>
> >>>
       Now why there has not been a third part that has devised a universal
       programmer I can only guess it is a matter supply, demand
> and over all
 >cost.
       I have found the PR1 (in dos mode) works for me most of the time, but
> >>>
> >many
       people have had a serious problem with the PR1, and it costs
  >>>
  less
       than
                If the device is a true stand alone then it would need a way
       $45.00.
 >>>
> of
       connecting to a piece of track, being able to read back visually a CV
> >>>
> >and a
       way of programming a CV. To me this sounds both complicated and
 >expensive
       and I doubt there would be much of a demand.
> >>
>>>It was for this reason we designed a 'stand 'alone' programmer in
> >>MERG. It has been a very popular item and was availale as a kit to
> >>MERG members. If anyone wants to build their own, all the info. is on
> >>the MERG website.
> >>
>> http://www.merg.org.uk/resources/dcc.htm
> >>
> >>These have proved so useful, I reckon that if a manufacturer were to
> >>produce sonmething similar there would be a market, especially if a
>>>PC link was a option. Considering the total cost of a DCC system with
> >>many decoders, the cost of a programmer doesn't add much. (We share
> >>ours around as needed)
> >>
 >>
> >>
> >>>If it were are
        software/hardware programmer similar to the PR1 there might be less
> cost
> >and
       more versatility but then it _maybe_ still be beyond what is
> needed by
> >many
> >>>
        individuals.
> >>
 >>Problem with PR1 type devices is you need a computer as well. Not
> >>always easy to take to shows, leave around at the club, lend to your
> >>fellow modeler etc. Not everyone has a suitable computer anyway and a
> >>simple programmer like the MERG one is very quick and easy to use. If
> >>you just want to check a CV, having to wait for a PC to boot up and
> >>then locate the correct files, work out how to use it etc can make
> >>the whole exrercise very tedious.
> >>Mike Bolton
```

To: ldehayes@comcast.net

From: Bob Jacobsen <rgj1927@pacbell.net>

Subject: Your MRC decoder definition

Cc: Bcc:

Attachments:

Copyright\_Assignment.pdf

Thanks for the new MRC decoder definition. Looks good!

Unfortunately, there's one piece of paperwork that's necessary. Before I can include it in a release, I need to get you to sign the attached copyright form. Matt Katzer's lawyers have argued that I don't have permission from the original authors to distribute JMRI, and therefore we can't hold him responsible either. This is ludicrous, of course, but the law doesn't always make sense.

Would you mind signing it, and returning it via whatever mode is convenient? Thanks, and I apologize for the trouble.

Bob

Bob <u>Jacobsen</u> +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG

Date: Thu, 01 Jan 2004 13:37:18 -0800 (PST) From: David Duchamp <djduchamp@yahoo.com>

Subject: JMRI Question
To: Bob\_Jacobsen@lbl.gov

Hi Bob,

First I'd like to thank you and others who have helped create the JMRI software and make it available. It's very well done, and should save me lots of time in developing software for my model railroad (Digitrax Chief with some C/MRI).

I am an experienced programmer (C, Fortran, and assembler), but just now learning Java. I am developing my model railroad application using Java 1.4.1 on MacOS X 10.3, using Apple's new Xcode development system. My strategy is to develop using the latest versions of everything, building up my application by gradually adding to it. I started using the Xcode "Java Swing Application" template. I've added the 1.2.5 version of jmri to my project, and also JDOM Beta 9 source, and the latest log4p source.

This probably is not news to you, but to get the jmri source to compile under the above conditions, I've had to change a number of things:

- 1. "com.sun.java.util.collections." needed to become "java.util." in many many places. (Your documentation says this was kept for compatibility with an obsolete version of Java, but it's not compatible with Java 1.4.1.)
- 2. The "addAttribute" method of the Element class is no longer present in JDOM (deprecated in Beta 7, deleted in Beta 9). "setAttribute" does the same thing (33 statements edited so far).
- 3. Similarly "getCopy" is no longer present in JDOM. I replaced it with "clone" with a cast--I'm not completely sure this is correct, but it appears to be (1 instance).
- (I also came across a number of deprecated methods and classes currently in use in the jmri code.)

What are your thoughts (or the JMRI policy) about keeping current with the latest versions of Java, JDOM, and log4p? I couldn't tell from the JMRI website, the yahoo user's group, or the developer group on SourceForge. I'm not urging anything, just trying to understand for future reference. I know there has to be a balance between "maintenance" work and adding new functionality. (I am asking this off list, so as not to raise this issue among the many users.)

Any comments will be appreciated.

In the future, I might be willing to contribute code to the project, but I'm not comfortable doing so now given my current low level of Java proficiency.

Thanks again for making JMRI available.

Dave Duchamp djduchamp@aol.com (also djduchamp@yahoo.com) Kalamazoo, MI (I originally sent this to your berkeley address in the JMRI documentation--please excuse me if you get it twice.)

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http://companion.yahoo.com/

From: "Dave Duchesneau" <dave@bayworld.com>

To: <Bob\_Jacobsen@lbl.gov>

Subject: Programming Accessory CVs (>512) Date: Tue, 17 Dec 2002 13:13:16 -0800

Hi Bob!

I'm trying to program a MERG accessory decoder (in Page mode), which needs CV 513 programmed for it's address. I've been able to do so only using the "Program Single CV" programmer. When I use CV513 in an XML file, it won't load. Is there a special instruction for an accessory CV, or are CVs in that range just not supported?

I'm using a DCS50 and Locobuffer, and everything else works just fine.

Thanks much! Dave Duchesneau N in Sonoma County CA

```
Authentication-Results: mta146.sbc.mail.mud.yahoo.com
                                                       from=rarwy.com;
domainkeys=neutral (no sig)
Date: Sun, 22 Apr 2007 22:15:25 -0400
From: "Michael Dunn" <mdunn@rarwy.com>
Subject: RE: Thanks for the MRC 1645 decoder file
To: "'Bob Jacobsen'" <rgj1927@pacbell.net>
Not a problem Bob. I've gotten so much out of the hard work you folks have
done, I am glad to help where I can (even if it is only updating someone
else's file!).
Michael Dunn is fine for the acknowledgement and I have attached the
release.
Good luck and thanks for doing what you do and for fighting the good fight.
Mike
Michael L. Dunn
The Richmond and Alleghany Railway
"Modeling Virginia's coal haulers during the Second World War in N-Scale"
COHS #7055
NWHS #2680
PRRT&HS #6744
NMRA #128518/MER #8047
mdunn@RARwy.com
Moderator, C&O N-Scale Modelers Group & PRR N-Scale Modelers Group
<http://groups.yahoo.com/group/CON>
<http://groups.yahoo.com/group/PRR-n_scale>
> ----Original Message----
> From: Bob Jacobsen [mailto:rgj1927@pacbell.net]
> Sent: Sunday, April 22, 2007 7:57 PM
> To: rarwy@users.sourceforge.net
> Subject: Thanks for the MRC 1645 decoder file
> Thanks for contributing the MRC 1645 decoder file to JMRI. What name
> would you like listed on the acknowledgements page and in the release
> note? I've only got your sourceforge ID.
> Unfortunately, Matt Katzer is forcing us to register copyright on new
> versions when we release them (which is a pain in the neck and
> somewhat expensive, unfortunately), and to do that I need to get you
> to sign the attached form. Would you be willing to do that and send
> it back to me? Via email, fax or postal mail is fine. It doesn't
> restrict your right to use the stuff you write in any way.
> for considering it, and thanks again for the file.
> Bob
> Bob Jacobsen +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG
Attachment converted: Macintosh HD:MDunn_MRC_1645_XML_C#3A010B.pdf (PDF /«IC»)
(003A010B)
```

```
Date: Fri, 28 Dec 2001 00:23:43 -0500
From: Joe Ellis <filker@mindspring.com>
Reply-To: filker@mindspring.com
Organization: TesserAct Studios
To: jake@physics.berkeley.edu
Subject: Sudden problems with DecoderPro
Bob:
I'm a member of the MAC DCC list on Yahoo, and downloaded DP just before
Christmas. After upgrading my OS and installing Java, it was working
fine, even without a Locobuffer. (Yeah, all I can do is push buttons and
watch the screen change right now... <<grin>>)
Anyway, suddenly today it refused to load past the "select programmer"
screen. I was getting a lot of error messages in the Java console. I had
been working on a decoder file for the Lenz LE077XF and wanted to see
how it looked, and thought I might have accidentally trashed something without knowing it, so I did a fresh download of DP, UnStuffed it, and
tried with a clean program. I got the same java error codes as shown below:
---begin quoted error codes
181553 tabbedframe.PaneProgFrame
                                               ERROR - Exception while
loading decoder XML file: org.jdom.JDOMException: Error on line 104 of
document /Hard Drive/Desktop Folder/Incoming
Attachments/DecoderPro.0.9b3/xml/DTD//: Use "<" for "<" in attribute
values. [AWT-EventQueue-0]
Exception occurred during event dispatching:
java.lang.NullPointerException
jmri.jmrit.symbolicprog.tabbedframe.PaneProgFrame.loadDecoderFile(PaneProgFrame.java:
216)
            jmri.jmrit.symbolicprog.tabbedframe.PaneProgFrame.<init>(Compiled Code)
         at
jmri.jmrit.symbolicprog.tabbedframe.PaneProgAction$3.startProgrammer(PaneProgAction.j
ava:80)
jmri.jmrit.symbolicprog.CombinedLocoSelPane.openNewLoco(CombinedLocoSelPane.java:244)
jmri.jmrit.symbolicprog.CombinedLocoSelPane.openButton(CombinedLocoSelPane.java:201)
jmri.jmrit.symbolicprog.CombinedLocoSelPane$5.actionPerformed(CombinedLocoSelPane.jav
a:109)
            javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java)
         at
javax.swing.AbstractButton$ForwardActionEvents.actionPerformed(AbstractButton.java)
javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:378)
         at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:250)
javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:204
             java.awt.AWTEventMulticaster.mouseReleased(AWTEventMulticaster.java)
             java.awt.Component.processMouseEvent(Compiled Code)
         at java.awt.Component.processEvent(Compiled Code)
         at java.awt.Container.processEvent(Compiled Code)
         at java.awt.Component.dispatchEventImpl(Compiled Code)
         at java.awt.Container.dispatchEventImpl(Compiled Code)
         at java.awt.Component.dispatchEvent(Compiled Code)
         at java.awt.LightweightDispatcher.retargetMouseEvent(Compiled Code)
```

```
at java.awt.LightweightDispatcher.processMouseEvent(Compiled Code)
            java.awt.LightweightDispatcher.dispatchEvent(Compiled Code)
         at java.awt.Container.dispatchEventImpl(Compiled Code)
         at java.awt.Window.dispatchEventImpl(Compiled Code)
             java.awt.Component.dispatchEvent(Compiled Code)
            java.awt.EventDispatchThread.run(EventDispatchThread.java)
--- end quoted error codes
--- begin lines 100-111 from file "decoder-config.dtd"
100 <!ATTLIST enumChoice value CDATA "" >
101
102 <!ELEMENT speedTableVal (speedTableEntry*) >
103 <!ATTLIST speedTableVal entries CDATA "28">
                                                        <!-- number of
entries/CVs in table -->
104 <!ATTLIST speedTableVal comment CDATA #IMPLIED>
105
106 <!ELEMENT speedTableEntry EMPTY>
107 <!ATTLIST speedTableEntry step
                                    CDATA #REQUIRED >
108 <!ATTLIST speedTableEntry value CDATA #REQUIRED >
109
110 <!ELEMENT longAddressVal EMPTY >
111 <!ATTLIST speedTableVal comment CDATA #IMPLIED>
--- end quoted code
```

The only file I could find in the referred folder that was long enough to \_have\_ a line 104 was "decoder-config.dtd" I searched all over that thing and was unable to find an error of the type indicated. I recognize what it's looking for from HTML - somehow it thinks a "<" is being used as something other than a tag designator. If it is, I can't find it. I ran it through the "debug XML" function of DP, and it indicated the same error. I ran it thru a text search looking for "<" and found none out of place. I'm lost, confused, and pulling my hair out.

I'm using OS 8.1 on a Mac Performa 6116CD. If it had \_never\_ run, I could maybe understand... but it HAD been running, and just refuses to get past this point. I've tried all three programmer modes (basic, multipane, and register) with the same results! I've made \_no\_ changes to the system since the install.

Any thoughts?

Thanks!

Joe Ellis

```
X-Sieve: CMU Sieve 2.3
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: jmriusers@yahoogroups.com
From: "maxmann_99" <maxmann_99@yahoo.com>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Fri, 07 Mar 2008 19:58:10 -0000
Subject: [jmriusers] Re: DecoderPro thru the QSI Programmer
Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: 467f089244b6c956f1344a848437c41c803b2a8a
X-Ucb-Spam: Gauge=IIIIIII, Probability=7%, Report=''
X-Ucb-Notice: This message has been processed by a spam tagging system.
          See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
--- In jmriusers@yahoogroups.com, Jim Betz <jimbetz@...> wrote:
     I know there was a project to make this work. And I see QSI as
> an option in the list of command station types in 2.1.1 (and
before?).
> I tried to make it work last night and could not get DecoderPro to
> recognize the QSI Programmer as being "present" ... kept getting
> "timeout talking to command station" (sic).
     Does any one know the status of this project?
                                                         Is it still
> be worked on? Is it complete but I'm missing some 'trick' to
> get it working on my QSI Programmer?
                                            Is the project stalled?
Jim
Jim, did you ever get an answer to this question you posted over a
month ago? Has anyone got any further information on the correct
methods to use the QSI Programmer with DecoderPro ?
Max
http://maxrob.home.comcast.net
Yahoo! Groups Links
<*> To visit your group on the web, go to:
    http://groups.yahoo.com/group/jmriusers/
<*> Your email settings:
      Individual Email | Traditional
<*> To change settings online go to:
    http://groups.yahoo.com/group/jmriusers/join
     (Yahoo! ID required)
<*> To change settings via email:
    mailto:jmriusers-digest@yahoogroups.com
    mailto:jmriusers-fullfeatured@yahoogroups.com
<*> To unsubscribe from this group, send an email to:
       jmriusers-unsubscribe@yahoogroups.com
<*> Your use of Yahoo! Groups is subject to:
    http://docs.yahoo.com/info/terms/
```

```
X-eGroups-Return:
sentto-6602758-1152-1041960926-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: jmriusers@yahoogroups.com
From: "Paul R. Fraker <paul@frakers.com>" <paul@frakers.com>
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Tue, 07 Jan 2003 17:35:23 -0000
Subject: [jmriusers] Re: Test version 1.1.3 available, please try it
Reply-To: jmriusers@yahoogroups.com
Bob,
I agree with Bruce and Gerry that a paper print out would be an
excellent feature. I have been using DecoderPro for a while now and
am really pleased with it -- so much so that I gave up using Railroad
& Co.'s Train Programmer. However, that software did provide a nice
printout feature though -- something that I personally would really
like to see in DecoderPro to really enhance the application.
So I would like to add my vote for this upgrade along with Bruce and
Gerry.
Regards,
Paul Fraker
> I do not know if this has been mentioned before, but, if you get
> would be grateful.
> Bruce's idea for a print out would be handy.
>
> Regards
> Gerry
  ______
> Great Northern - Downunder - Gerry Hopkins MMR
> <a href="http://www.users.bigpond.com/gerrymmr">http://www.users.bigpond.com/gerrymmr</a>
> Contest Chairman NMRA Australasian Region
> http://www.nmra.org.au
> EasyDcc User
> http://www.cvpusa.com
To unsubscribe from this group, send an email to:
jmriusers-unsubscribe@yahoogroups.com
```

Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>

Authentication-Results: mtall8.sbc.mail.mud.yahoo.com from=yahoo.com; domainkeys=pass (ok)

X-Header-Overseas: Mail.from.Overseas.source.217.12.11.79

From: "Martin Gostling" <ingleborough@yahoo.com>

To: "'Bob Jacobsen'" <rgj1927@pacbell.net> Subject: RE: Thanks for the DAC20 file Date: Mon, 23 Apr 2007 09:34:56 +0100

Hi,

The file is for the DAC10, there is no such product as the DAC20. Hopefully I have not made any typo's in the file and used the wrong name!

Please credit me as M. Gostling (please try to make sure my name is spelt correctly, as so often it is not!)

I will ask Laurence Barker, who runs/owns CML Electronics Ltd. if he would like the name changed. (www.cmlelectronics.co.uk)

If you change the name to CML Electronics, does that mean I will need to rename my decoder file and change 'systems' to 'electronics' in the file name?

I am in the process of trying to create a new decoder definition file for a Minitrix N scale Loco that has a DCC/Selectrix decoder preinstalled in the loco. I presume the name for the decoder should begin 'Trix\_Modelleisenbahn'.

Unfortunately, at the moment whenever I try to validate the file from the debug menu of DecoderPro, I get an error on line 2 of the file, but these lines were copied from an existing decoder file, which verifies OK. I am rather puzzled by this at the moment. I am using JMRI 1.7.6.

<?xml version="1.0"?>
<!DOCTYPE decoder-config SYSTEM "decoder-config.dtd">
<!-- Copyright (C) JMRI 2002, 2005 All rights reserved -->
<!-- See the COPYING file for more information on licensing and appropriate use -->
<decoder-config>

When is the next beta/release expected?

I have attached a scanned image of the signed copyright form. Do you need the original?

Best regards

Martin Gostling

----Original Message----

From: Bob Jacobsen [mailto:rgj1927@pacbell.net]

Sent: 23 April 2007 00:57

To: ingleborough@users.sourceforge.net Subject: Thanks for the DAC20 file

I saw your note about "DecoderPro lists CML Electronics Ltd products as CML Systems.". Should I change that? I think it was originally copied from the NMRA documentation, but if it's more generally known by the "CML Electronics Ltd" name, that's probably the right one to

use.

Also, thanks for contributing the file update. What name would you like listed on the acknowledgements page and in the release note? I've only got your sourceforge ID.

Unfortunately, Matt Katzer is forcing us to register copyright on new versions when we release them (which is a pain in the neck and somewhat expensive, unfortunately), and to do that I need to get you to sign the attached form. Would you be willing to do that and send it back to me? Via email, fax or postal mail is fine. It doesn't restrict your right to use the stuff you write in any way. Thanks for considering it, and thanks again for the file.

Bob

- -

Bob Jacobsen +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG No virus found in this incoming message. Checked by AVG Free Edition. Version: 7.5.463 / Virus Database: 269.5.9/773 - Release Date: 22/04/2007 20:18

No virus found in this outgoing message. Checked by AVG Free Edition. Version: 7.5.463 / Virus Database: 269.5.9/773 - Release Date: 22/04/2007 20:18

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	IIIX_	_IVIOU	eneise	IIDaiiii <u>.</u>	_versio

## Java Model Railroad Interface Open Source Project Joint Copyright Assignment by Contributor To Robert Jacobsen

Full Name: MART W HOWARA GOSTUNG(the "Contributor")
B-Mail: ingleborough @ yahoo.com
Mailing Address: 21 co≠30000 ccos€
COOKHAM MAIDENHEAD, BYLICSHILL
Telephone: +64 1628 520938
Facsimile:
Country: UNITED KING DOM

Contact Information:

- Contributor owns, and has sufficient rights to contribute, all source code, (including xml code) and related materials intended to be compiled, interpreted, parsed or integrated with the source code for the Java Model Railroad Interface ("JMRI") open source project source product (the "Contribution") which the Contributor has ever delivered, and Robert Jacobsen has accepted, for incorporation into the technology made available under the JMRI open source project.
- 2. Contributor hereby assigns to Robert Jacobsen joint ownership in all worldwide common law and statutory rights associated with the copyrights, copyright applications, copyright registration and moral rights in the Contribution to the extent allowable under applicable local laws and copyright conventions. Contributor agrees that this assignment may be submitted by Robert Jacobsen to register a copyright in the Contribution. Contributor retains the right to use the Contribution for Contributor's own purposes. This Joint Copyright Assignment supersedes and replaces all prior copyright assignments made by the Contributor to Robert Jacobsen under the JMRI open source project.
- Contributor is legally entitled to grant the above assignment and agrees not to provide any Contribution that violates any law or breaches any contract.

Signed:	144	<del></del>	Date: 23	Date: 23/4/2007		
				2		
Printed Na	ame:	MARTIN HOLW	ARD GOSTUNG			

copyright.jpg

Date: Thu, 05 Feb 2004 09:09:10 -0500

From: Michael Greene <mgreene@cedarlane.com>

Subject: DEcoderPro and Testing

To: Bob Jacobsen <Bob\_Jacobsen@lbl.gov>

Hi Bob,

Further to our discussion a couple of weeks ago about possibly using DecoderPro as an engine to support more automated decoder testing ---

I have added a Lenz LI101F to my Lenz environment here, and as we look at the hardware environment to be used for the decoder testing, if it works from your end, I'd prefer to use to the Lenz environment since we have done extensive conformance testing on the current version of both the SET-01 command station (LZ100 V3.5) and the Set-90/100 (LZV100), and both have Conformance Warrants.

Regards Michael

-----

Michael Greene

Conformance & Inspection, NMRA Technical Dept.

http://www.nmra.org/conformance

```
Date: Wed, 13 Jul 2005 21:58:49 +0000
From: harper493 <jharper@cisco.com>
Subject: [jmriusers] Building JMRI in a windows environment?
```

Sender: jmriusers@yahoogroups.com To: jmriusers@yahoogroups.com

Reply-to: jmriusers@yahoogroups.com

Delivered-to: mailing list jmriusers@yahoogroups.com

Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>

Mailing-List: list jmriusers@yahoogroups.com; contact

jmriusers-owner@yahoogroups.com

What's the recommended way to build JMRI on a Windows machine? I have Visual Studio but my impression is that this is not usable.

Thanks,

John

Yahoo! Groups Links

- <\*> To visit your group on the web, go to:
   http://groups.yahoo.com/group/jmriusers/
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

```
X-eGroups-Return:
sentto-6602758-20-1021397727-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: jmriusers@yahoogroups.com
From: "David P. Harris" <dpharris@telus.net>
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Tue, 14 May 2002 10:38:07 -0700
Subject: Re: [jmriusers] What next for DecoderPro?
Reply-To: jmriusers@yahoogroups.com
That's a good idea. Any one an XML 'expert'?
David
Mike Davison wrote:
>
> Perhaps if 'we' created a standard XML format (schema?) to describe decoders
> and created a central Internet-accessible DB of those XML definitions we
> could get more buy in. A common format would allow the central DB to be used
> by all decoder programming tools and would allow decoder manufacturers to
> produce a single description file.
> Mike
Buy Stock for $4
and no minimums.
FREE Money 2002.
http://us.click.yahoo.com/orkH0C/n97DAA/Ey.GAA/YSTolB/TM
To unsubscribe from this group, send an email to:
jmriusers-unsubscribe@yahoogroups.com
Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>
```

```
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: jmriusers@yahoogroups.com
From: "Matt Harris" <matthew.john.harris@gmail.com>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Wed, 07 Feb 2007 16:46:16 -0000
Subject: [jmriusers] Re: Port in Use
Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: abcd89f2562af25e6a5034922e0d7a9e8210267c
X-Ucb-Spam: Gauge=IIIIIII, Probability=7%, Report='__CP_URI_IN_BODY 0, __CT 0,
          __CTE 0, __CT_TEXT_PLAIN 0, __HAS_MSGID 0, __HAS_X_MAILER 0,
          __MIME_TEXT_ONLY 0, __MIME_VERSION 0, __SANE_MSGID 0,
          __USER_AGENT 0'
X-Ucb-Notice: This message has been processed by a spam tagging system.
          See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
--- In jmriusers@yahoogroups.com, "Bob Hayes" <robert180@...> wrote:
> The connection from LB to computer is just a serial cable, and I don't
> see any other physical serial port on the computer, other than USB.
> Bob
Bob,
The 'Port in Use' error is normally caused by another program 'robbing'
the COM port for it's own use.
Firstly, we need to determine exactly which COM port we should be using
in JMRI.
I recall that you are using Windows XP.
Also, from the message snippet above, I assume that you are using a pre-
installed COM port (i.e. a 9-pin 'D' socket on the back of your PC).
Given that the PC is fairly recent (able to run XP) it can be almost
quaranteed that an internal modem is built-in (there will be an
RJ45 'phone' socket somewhere on the back or side).
To determine the correct COM port to use, right-click on 'My Computer',
choose 'Properties', then select the 'Hardware' tab.
Once in the 'Hardware' tab, click the 'Device manager' button.
The entry that we are looking for is 'Ports (COM & LPT)'.
Expand this and then a list of available ports will be shown.
(On my laptop, it shows:
Communications Port (COM1)
ECP Printer Port (LPT1)
If, in your list, there is only one COM port listed, this is the one
that should be used for JMRI.
To verify the modem port, goto the 'Modems' section of 'Device Manager'.
Expand this section, and then double-click on the device entry (on my
```

laptop, I have an entry 'TOSHIBA Software Modem').

In the pop-up properties window that should have now opened, choose the 'Modem' tab. Here it should show the port used (again, on my laptop it shows 'Port: COM3'.

Once verified/noted, close the properties window and also the 'Device Manager'

If all the above is correct there now comes the issue of determining which program is 'robbing' the COM port.

Have you used any other devices connected to the COM port, or installed any other layout control software. It is possible that, if one of these scenarios is true, that a program is being loaded at start-up which opens a connection on COM1 (usually to see if the hardware is connected) but to not close the connection when unsuccessful.

Apologies for the rambling post!!!

Hope that some of this helps.

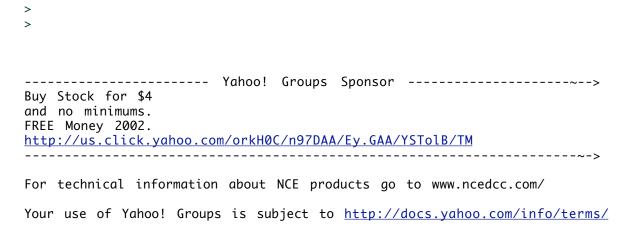
Best regards,

Matthew Harris

Yahoo! Groups Links

- <\*> To visit your group on the web, go to:
   http://groups.yahoo.com/group/jmriusers/
- <\*> To change settings online go to:
   http://groups.yahoo.com/group/jmriusers/join
   (Yahoo! ID required)
- <\*> To change settings via email:
   mailto:jmriusers-digest@yahoogroups.com
   mailto:jmriusers-fullfeatured@yahoogroups.com
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

```
X-eGroups-Return:
sentto-235413-5892-1022197108-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
X-eGroups-Return: prhartung@cableone.net
To: <NCE-DCC@yahoogroups.com>
X-SMTP-HELO: Hartung
X-SMTP-MAIL-FROM: prhartung@cableone.net
X-SMTP-RCPT-TO: NCE-DCC@yahoogroups.com
X-SMTP-PEER-INFO: 160-75.idacpe.cableone.net [24.116.160.75]
From: "Phil Hartung" <prhartung@cableone.net>
Mailing-List: list NCE-DCC@yahoogroups.com; contact NCE-DCC-owner@yahoogroups.com
Delivered-To: mailing list NCE-DCC@yahoogroups.com
Date: Thu, 23 May 2002 15:55:08 -0600
Subject: Re: [NCE-DCC] Code for Ops mode programming?
Reply-To: NCE-DCC@yahoogroups.com
I've done some experimenting with programming CVP AD4 cards from my computer
               I'm turning on/off local control push-buttons from my CTC
via my PH-Pro.
screen. I looked at the NMRA DCC RP's and Standards and then figured out
which bits are the same for every AD4 and turnout.
My software routine calculates which card and input line I'm turning on/off
and combines the variable bits with the constant bits and then transmits
about 8 bytes to the PH-Pro. I use the binary mode of communication with
the PH-Pro.
So far, it works. I have 4 local pushbuttons that I've tested it with,
being able to enable them individually and separately. Although this
doesn't program a mobile a decoder, it is "on the main" programming of the
AD4's CV 514.
Phil Hartung
Idaho Falls, ID
---- Original Message ----
From: "Bob Jacobsen" <Bob_Jacobsen@lbl.gov>
To: <NCE-DCC@yahoogroups.com>
Sent: Wednesday, May 22, 2002 10:56 AM
Subject: [NCE-DCC] Code for Ops mode programming?
> Has anybody written some code to generate ops mode programming
> packets and send them through an NCE command station?
> If so, would you be willing to share it with the world?
> I'd like to add that as a capability to the JMRI library, hence
> DecoderPro. Lenz and Digitrax systems can already do it via proper
> commands, but it seems that to do ops mode programming with NCE you
> have to format the right programming commands.
 Any help would be appreciated.
>
  Bob
>
>
>
>
  Bob Jacobsen (Bob_Jacobsen@lbl.gov, 510-486-7355, fax 510-495-2957)
>
>
>
 For technical information about NCE products go to www.ncedcc.com/
> Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>
```



X-Sieve: CMU Sieve 2.3

Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>

To: jmriusers@yahoogroups.com

From: "Tim Hatch" <tim@arcplasma.com> Sender: jmriusers@yahoogroups.com

Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com Delivered-To: mailing list jmriusers@yahoogroups.com Date: Mon, 11 Jun 2007 10:58:47 -0000

Subject: [jmriusers] Re: external fast clock

Reply-To: jmriusers@yahoogroups.com

X-Ucb-Scan-Signature: 257b94dc1fb2ba593d0417b3e6ed8ba4364933ed

X-Ucb-Spam: Gauge=IIIIIII, Probability=7%, Report=''

X-Ucb-Notice: This message has been processed by a spam tagging system.

See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.

Hi Bob,

I have been working on the external fast clock. I have tested it with the Klockit Q-80 movement. Does not look like the one pulse for every fast minute will work for this movement. I have tried to work with some others that I have laying a round. The only one that will take the pulse is the Q-80, however it needs the seconds pulse. Thanks for all you work on the new 1.7.7. Works great for me.

Tim Hatch www.nratonpass.com

Yahoo! Groups Links

- <\*> To visit your group on the web, go to: http://groups.yahoo.com/group/jmriusers/
- <\*> Your email settings: Individual Email | Traditional
- <\*> To change settings online go to: http://groups.yahoo.com/group/jmriusers/join (Yahoo! ID required)
- <\*> To change settings via email: mailto:jmriusers-digest@yahoogroups.com mailto:jmriusers-fullfeatured@yahoogroups.com
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to: http://docs.yahoo.com/info/terms/

X-eGroups-Return: ta254@planet.nl
Date: Wed, 14 May 2003 11:05:25 -0000
From: "heikensr" <ta254@planet.nl>

To: Bob\_Jacobsen@lbl.gov

Subject: LokPilotDCC Decoder XML files

Hello Bob,

Just yesterday I joined your list. A few days ago I came across DecoderPro (don't know where anymore) after doing some experiments with "P.F.U.Sch./ADAPT" and "Trainprogrammer". I like DecoderPro a lot, because it has a database for my decoders and both roster and decoder settings can be printed out.

My decoders are from ESU (LokPilot and LokPilotDCC; very popular in Europe). They differ however from the LokSound decoder (different CV's, less CV's), which already has a decoder.XML and programmer.XML entry (I'm using the latest version 1.1.11).

I am currently adapting both XML files for the ESU LokPilotDCC. Would you be interested in integrating them in DecoderPro, so more people can benefit? Where would you like me to send you these files?

Kind regards,

Rob Heikens The Netherlands X-eGroups-Return: mark.kasprowicz@tiscali.co.uk

Date: Sun, 20 Jul 2003 14:20:34 -0000

From: "szczowicz" <mark.kasprowicz@tiscali.co.uk>

To: Bob\_Jacobsen@lbl.gov

Subject: Trouble finding Com port

Bob,

Sorry to trouble you and forgive me for going off list. My problem is so basic that frankly I am a little ashamed to be stuck where I am.

My computer doesn't seem able to to find the serial port. The message reads ERROR - Configured Port "(none Selected)" doesn't exist, no connection to layout made (main).

This is the only dialogue.

JMRI was installed after Java. I understand from an earlier mail that JMRI alters Java so that it starts before JMRI. I've tried altering comm port settings uninstalling and reinstalling both programs (several times) all to no avail. The machine is a Pentium 300Mhz laptop running Windows 98.

What on earth am I doing wrong..

Mark Kasprowicz Oxfordshire England

```
Date: Tue, 02 Mar 2004 13:12:12 +0100
From: Klaus Kongsted <kk@km-text.dk>
Subject: RE: [jmriusers] THROTTLE PROBLEMS
To: jmriusers@yahoogroups.com
Reply-to: jmriusers@yahoogroups.com
Delivered-to: mailing list jmriusers@yahoogroups.com
Thread-topic: [jmriusers] THROTTLE PROBLEMS
Mailing-List: list jmriusers@yahoogroups.com; contact
 jmriusers-owner@yahoogroups.com
X-eGroups-Return:
  sentto-6602758-5123-1078230046-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
X-eGroups-Return: kk@km-text.dk
X-eGroups-Remote-IP: 130.227.153.101
X-eGroups-Remote-IP: 66.218.66.79
Paul Bender wrote:
> When it doesn't work right, it defaults to 0 speed in the forward
direction, 128 speed step mode,..
Is it possible to make the fall-back speed step default setting
configurable for those of us that uses 28 speed step mode?
Best Regards
Klaus Kongsted
----Original Message----
From: pabender@columbus.rr.com [mailto:pabender@columbus.rr.com] Sent: 2. marts 2004 12:42
To: jmriusers@yahoogroups.com
Subject: Re: [jmriusers] THROTTLE PROBLEMS
Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/YSTolB/TM
Yahoo! Groups Links
<*> To visit your group on the web, go to:
     http://groups.yahoo.com/group/jmriusers/
<*> To unsubscribe from this group, send an email to:
       jmriusers-unsubscribe@yahoogroups.com
<*> Your use of Yahoo! Groups is subject to:
     http://docs.yahoo.com/info/terms/
```

```
X-YahooFilteredBulk: 217.11.231.67
Authentication-Results: mta155.sbc.mail.mud.yahoo.com
                                                         from=train.cz;
domainkeys=neutral (no sig)
X-Header-Overseas: Mail.from.Overseas.source.217.11.231.67
Subject: [Bulk] Re: Your JMRI code
From: Petr Koud'a <pk@train.cz>
To: Bob Jacobsen <rgj1927@pacbell.net> Date: Sat, 27 Oct 2007 17:45:59 +0200
Dear Bob,
In the attachment is a pdf file with filled in copyright assignment
form.
Best Regards
Petr Koud'a <pk@train.cz>
Bob Jacobsen píŠe v Pá 26. 10. 2007 v 23:52 -0700:
> I just saw your JMRI patch for the new signal types; sorry it's been
 sitting so long with no action.
> Thanks for the patch! I'd very much like to merge it into the main code base.
> Unfortunately, Matt Katzer and his lawyers are forcing me to require
> a copyright assignment form before including contributed code.
> more info on that, please see
> <http://jmri.sourceforge.net/k/updates.html#2006-12-04>)
> Would you mind filling out the attached form and either emailing it
  or faxing it back to me? If neither of those is convenient, let me
  know and I'll send you my postal address.
  Thanks again.
>
> Bob
> Bob Jacobsen +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG
```

```
X-eGroups-Return:
sentto-806-61892-1062197716-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: <digitrax@yahoogroups.com>
Organization: DataMasta Limited
From: "Jeff Law" <jefflaw@datamasta.co.nz>
Mailing-List: list digitrax@yahoogroups.com; contact digitrax-owner@yahoogroups.com
Delivered-To: mailing list digitrax@yahoogroups.com
Date: Sat, 30 Aug 2003 10:55:05 +1200
Subject: RE: [Digitrax] Re: Hello from new member, and a couple basic questions
Reply-To: digitrax@yahoogroups.com
I intend to write some software for a PocketPC, talking via 802.11b
wireless to my laptop, which talks to Loconet via a Locobuffer - whew!
Jeff Law
DataMasta Limited
http://www.datamasta.co.nz
----Original Message----
From: bflude [mailto:bflude@tesco.net]
Sent: Saturday, 30 August 2003 10:36 a.m.
To: digitrax@yahoogroups.com
Subject: [Digitrax] Re: Hello from new member, and a couple basic
questions
SNIP!!
> Lastly, how well does the gizmo to let you use a Palm Pilot as a
throttle
> work? I have a couple Palm M100s that I don't use anymore, so it
looks like
> a really economical way to get a couple more throttles.
Ηi
I have a Palm M105 that I use with my Digitrax Chief - I really like
it but I only use it when I need a third operator - I feel that it
works better than a DT100 but you do need both hands - I also like
the curly cable!
Bill Flude
To Unsubscribe From This List: send an email to:
digitrax-unsubscribe@yahoogroups.com
Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (<a href="http://www.grisoft.com">http://www.grisoft.com</a>).
Version: 6.0.487 / Virus Database: 286 - Release Date: 1/06/2003
Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<a href="http://www.grisoft.com">http://www.grisoft.com</a>).
Version: 6.0.487 / Virus Database: 286 - Release Date: 1/06/2003
```

To Unsubscribe From This List: send an email to: digitrax-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>

```
X-Sieve: CMU Sieve 2.3
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: jmriusers@yahoogroups.com
X-Originating-Rutherford-IP: [217.155.163.253]
From: John McAleely <john@mcaleely.com>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Sat, 3 May 2008 23:46:24 +0100
Subject: [jmriusers] Hornby Digital/R8215 Deocder definition file update?
Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: 9c2a6fd3bce15565f3b5820fbdcd3f4cb24651c2
X-Ucb-Spam: Gauge=XIIIIIIII, Probability=18%, Report='DATE_IN_PAST_06_12 1.854'
X-Ucb-Notice: This message has been processed by a spam tagging system.
           See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
Ηi,
I've just joined this group, having just purchased the lovely SPROG II
to connect my mac to my railroad.
I'm a few months into a return to this hobby and learning lots. One of
which is that the Hornby Digital decoders I have in my small fleet are
not very impressive, and will need upgrading soon.
However, I was impressed to see a definition file in the tip of JMRI,
and I used it to get started.
I've spent some time editing it to more accurately reflect what I
could achieve with the decoders, and a close read of their (spartan) documentation. For example, if I restrict the definition to not use
'direct' mode, I can get read-back to work 'out of the box' for CV1, 3
& 4.
Would there be any interest in my updated definition file? Is there
anyone else using this stuff who might be able to test it?
Thanks for a rather splendid piece of software,
J
Yahoo! Groups Links
<*> To visit your group on the web, go to:
     http://groups.yahoo.com/group/jmriusers/
<*> Your email settings:
      Individual Email | Traditional
<*> To change settings online go to:
     http://groups.yahoo.com/group/jmriusers/join
     (Yahoo! ID required)
<*> To change settings via email:
     mailto:jmriusers-digest@yahoogroups.com
     mailto:jmriusers-fullfeatured@yahoogroups.com
<*> To unsubscribe from this group, send an email to:
       jmriusers-unsubscribe@yahoogroups.com
```

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```
X-eGroups-Return:
sentto-6602758-535-1033161554-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: jmriusers@yahoogroups.com
From: Ron McKinnon <rim1@ihug.co.nz>
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Sat, 28 Sep 2002 09:20:35 +1200
Subject: Re: [jmriusers] Button Labels on BDL16 Screen (Was: New version; apologies;
ops mode)
Reply-To: jmriusers@yahoogroups.com
Bob B
You beat me to it. This may need it's own file, as it does funny
things when resetting certain CV's.
I have read this decoder's CV's using the DH140 definition, but
have not explored it past this.
Ron McKinnon
Wellington, New Zealand.
On Thu, 26 Sep 2002 23:33:19 -0000, you wrote:
>The Digitrax DZ121 appears to be listed in the wrong group? It has
>BEMF, which cannot be addressed from it's current group. I've an
>email around here somewhere that describes it's features. I'll try to
>find it and post it for reference.
>I've still a few other features to check out but so far so good.
>Bob
>
>
Plan to Sell a Home?
http://us.click.yahoo.com/J2SnNA/y.lEAA/MVfIAA/YSTolB/TM
To unsubscribe from this group, send an email to:
jmriusers-unsubscribe@yahoogroups.com
```

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```
X-eGroups-Return:
```

sentto-6602758-32-1021770686-Bob\_Jacobsen=lbl.gov@returns.groups.yahoo.com

To: jmriusers@yahoogroups.com

From: millerdl <millerdl@telusplanet.net>

Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com

Delivered-To: mailing list jmriusers@yahoogroups.com

Date: Sat, 18 May 2002 19:13:15 -0600

Subject: Re: [jmriusers] What next for DecoderPro?

Reply-To: jmriusers@yahoogroups.com

I'm a complete newbie at this, just having received my my DCC system, programmed 4 decoders, and having not yet actually used DecoderPro (just started it up to play with it). However, I consider that the basic programming (address, basic configuration) is reasonably easy to do through the throttle and in theory should only have to be done once.

What I'm hoping to use DecoderPro for is Speed Tables (and probably BEMF once I get some of the BEMF decoders installed). Given that speed tables require multiple CVs to be set, and maybe a few times until they are operating as desired, I would put the higher priority on getting these features working reliably.

Making the GUI more bullet-proof is also a good goal - if the program crashes on simple entry errors, people will likely be put off quickly.

## Dennis

## Bob Jacobsen wrote:

```
The 0.9.3 update is out, so after I catch my breath, it's time to
> think about what to do next.
> I'd like to get a "complete" DecoderPro version out by early July,
> but I'm not certain what should be considered the most important
> things to put in it. I've got a long list of little updates, fixes
> and cleanups to include, and I'll probably get to most of them.
> features are a little more problematic, as I don't often have the
> large chunks of time they require.
> I've already promised to add Lenz XpressNet support to JMRI and
> DecoderPro, and C/MRI support to JMRI itself. So those will be
> happening. I've got some other stuff I'm playing with on the
  layout-control side of the house, and I'll probably keep doing that
  too.
>
> But beyond those,
                     I'd like to see what people think are most
             What would you most like to see?
> important.
> Some of the items that have been suggested include:
> a) Ops mode programming
> b) Better programming GUI, for example making it possible to have
 some variables control whether others display, etc. Break some parts
> (roster pane, function mapping) into smaller parts so you could
> create a programmer that walks you through one item at a time (e.g. a
> "step 1" pane that handles the address, then a "step 2" pane that
> saves the file, then a "step 3" pane that sets momentum, etc)
> c) Much smarter speed-table support, with various tools for smoothing
> curves, resetting the curve to a standard one, adjusting it to the
> contents of Vstart/VMid/VEnd, etc
```

```
> d) Improvements to the roster - being able to copy & delete
> locomotives, better editing, import/export to various common formats,
> e) Fix the long-standing problem with many PCs not being able to
> connect at the MS100 baud rate. (This is a LocoNet-only problem, and
> I'll need help from somebody who speaks windows)
> f) Integrated installers, esp. for Windows. The current multi-step
> install process is getting in the way. It would be pretty simple to
> create a two-step install process of the form "Run this Java
> installer, then run this DecoderPro installer", perhaps with an
> updater that makes future updates quicker downloads.
> g) Lots more decoders
> h) Add a progress bar when programming. This is not trivial,
  unfortunately, because the program doesn't really have any idea how
> long the programming will take, or even how many CVs are left to do. > It would take a little effort to get that right-enough to be useful
> (nobody likes a progress bar that gets shorter, then longer, then
> shorter)
> i) Get the "confirm" button working. This is really only faster on
> LocoNet command stations right now, as all others need to do a
> complete read to implement it. But it's still a useful thing to have
> when working with problematic decoders, e.g. you wonder whether the
> decoder's been changed, etc.
  j) Make the programmer GUI more bullet-proof. Now, if you type
  letters in a decimal field, enter a too-large or negative number,
> etc, Bad Stuff happens. It would be good if that were more robust.
> What do people think?
> Bob
  Bob Jacobsen (Bob_Jacobsen@lbl.gov, 510-486-7355, fax 510-495-2957)
                      Yahoo! Groups Sponsor
                         ADVERTISEMENT
              [Image]
                                  Height: ftin
                                  Weight:
                                     Sex:FM
> To unsubscribe from this group, send an email to:
  jmriusers-unsubscribe@yahoogroups.com
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X-eGroups-Return:

sentto-6602758-667-1035345554-Bob\_Jacobsen=lbl.gov@returns.groups.yahoo.com

To: jmriusers@yahoogroups.com

From: "goberhauser" <gleno@attbi.com>
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com

Delivered-To: mailing list jmriusers@yahoogroups.com Date: Wed, 23 Oct 2002 03:28:39 -0000

Subject: [jmriusers] newbie wonders... Reply-To: jmriusers@yahoogroups.com

Just got a Digitrax Zephyr and got DecoderPro and the LocoTools to work without a glitch. Nice job. The software really works and is very intuitive.

## Question:

Is there a JMRI tool to control the locomotive? That is, can I use my laptop as a throttle or multiple throttles and control speeds, toggle functions, etc.?

Looking for a more powerful website? Try GeoCities for \$8.95 per month. Register your domain name (http://your-name.com). More storage! No ads! http://geocities.yahoo.com/ps/info http://us.click.yahoo.com/auyVXB/KJoEAA/jd3IAA/YSTolB/TM 

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```
Phill Perry, 3/7/03 5:25 AM -0700, Re: [jmriusers] Test version 1.1.8
X-eGroups-Return:
sentto-6602758-1515-1047049252-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: <jmriusers@yahoogroups.com>
From: "Phill Perry" <phill_perry@bigpond.com>
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Fri, 7 Mar 2003 22:25:41 +1000
Subject: Re: [jmriusers] Test version 1.1.8
Reply-To: jmriusers@yahoogroups.com
Jim,
I'm a relatively new user to decoder pro, in fact I just received my MS100 today from
Loys. I loaded up ver 1.1.8 and have been happily reading/writing for the past few
hours without a hint of trouble. Take the plunge, you'll be glad you did.
Regards
Phill Perry
Union Pacific (N-Scale)
Digitrax Chief
Brisbane Australia
   ---- Original Message ----
   From: Jim Hanna
   To: jmriusers@yahoogroups.com
   Sent: Friday, March 07, 2003 9:10 AM
   Subject: Re: [jmriusers] Test version 1.1.8
   Bob:
   I am currently using 1.1.3 and am a bit gun-shy about up grading to the newer
versions because of your usual warnings about bugs and that the newer version might
not work.
            I was wondering if you could come on line occasionally with a "green
light" message once you feel a particular upgrade is now safe to install for us
non-computer/programmer types.
   Thanks,
   Jim Hanna
   [Non-text portions of this message have been removed]
          Yahoo! Groups Sponsor
   To unsubscribe from this group, send an email to:
    jmriusers-unsubscribe@yahoogroups.com
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```

[Non-text portions of this message have been removed]

To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
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```
X-Sieve: CMU Sieve 2.3
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: jmriusers@yahoogroups.com
From: "ronnie_pinkerton" <pinkrdp@verizon.net>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Thu, 26 Jun 2008 18:44:23 -0000
Subject: [jmriusers] Mouse-Wheel Throttle Control Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: 87f4ba8fc35295771c65a7b96a9c4b0ecd528a14
X-Ucb-Spam: Gauge=IIIIIII, Probability=7%, Report=''
X-Ucb-Notice: This message has been processed by a spam tagging system.
           See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
I have searched and didn't find any thing new on this topic. I would
find it very useful if I could you the mouse-wheel to
increase-decrease the throttle slider. I have looked at
.../java/src/jmri/jmrit/throttle/ControlPanel.java module. It looks
like you would just need to add:
     speedSlider.addMouseWheelListener(new MouseWheelListener() {
         public void mouseWheelMoved(MouseWheelEvent e) {
            if(e.getWheelRotation() > 0)
speedSlider.setValue(speedSlider.getValue() +
speedSlider.getMinorTickSpacing());
             else speedSlider.setValue(speedSlider.getValue() -
speedSlider.getMinorTickSpacing());
       }
    });
After the speedSlider = new JSlider... line?
Should a submit this as an enhancement request? I have not got my
build environment established yet, so can't test it out.
Ronnie
Yahoo! Groups Links
<*> To visit your group on the web, go to:
    http://groups.yahoo.com/group/jmriusers/
<*> Your email settings:
     Individual Email | Traditional
<*> To change settings online go to:
    http://groups.yahoo.com/group/jmriusers/join
     (Yahoo! ID required)
<*> To change settings via email:
    mailto:jmriusers-digest@yahoogroups.com
    mailto:jmriusers-fullfeatured@yahoogroups.com
<*> To unsubscribe from this group, send an email to:
       jmriusers-unsubscribe@yahoogroups.com
<*> Your use of Yahoo! Groups is subject to:
    http://docs.yahoo.com/info/terms/
```

To: Bob\_Jacobsen@lbl.gov

Subject: JMRI+Locobuffer+JDK1.4=readonly loconet

From: John <john.plocher@sun.com>
Date: Tue, 23 Jul 2002 22:02:46 -0700

Win98, JDK 1.3 - things worked OK, but the GUI screen display was hosed, and the apps were almost (but not quite!) unusable. (menus wouldn't get erased, frames got repainted, but button images weren't...)

Upgraded to JDK1.4, to fix the screen refresh problems (it did!), but writing to the loconet stopped working. RRcntl still works, so I'm sure the cable/hardware is still OK :-).

On a whim (because it was an outstanding TODO anyways) I upgraded everything to Win2k in the hopes this was simply a 1.4/win98 bug; no luck - the i/o problem is still there.

The loconet monitor shows throttle and fastclock activity on the loconet, but the power control doesn't actually cause packets to get emitted to the loconet.

Enabling debugging in the lcf file shows the expected loconet packets getting queued, but no transmit thread activity ever is displayed...

Any clues or hints?

Thanks,

-John

From: "Simon Reader" <simon.reader@btinternet.com>

To: <Bob\_Jacobsen@lbl.gov> Subject: DH121 CV07 value

Date: Fri, 17 Jan 2003 18:35:25 -0000

Hi Bob,

The "resetable" DH121 as discussed earlier today has a CV07 value of 21.

Kind regards

Simon

Date: Tue, 24 Sep 2002 11:15:37 -0500

Subject: JMRI serial port

From: Bill Robinson <warobins@netusa1.net>

To: <jake@physics.berkeley.edu>

Hello Bob,

I have a question about the JMRI tools regarding the serial port. Is it possible to turn on the request to send (RTS)? The pin number is 7 on a PC DB9 connector and pin 1 on a Mac mini-din connector. I have looked at the preferences and did not see how to turn it on. It doesn't seen to turn on when the port is opened.

If RTS in on, it provides enough voltage to power a simple loconet interface. I use several of these interfaces with Macs both with build in serial port and the Keyspan adapter and they work well.

I recently came across the JMRI tools and they provide some very nice features that the tools I use do not include.

Thank you.

Bill Robinson warobins@netusa1.net

```
Date: Wed, 01 Jun 2005 14:16:23 -0600
From: Robert Scheffler <bob@pricom.com>
Subject: RE: [jmriusers] Capturing DOS Messages
Sender: jmriusers@yahoogroups.com
To: jmriusers@yahoogroups.com
Reply-to: jmriusers@yahoogroups.com
Organization: PRICOM Design
Delivered-to: mailing list jmriusers@yahoogroups.com
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
Mailing-List: list jmriusers@yahoogroups.com; contact
  jmriusers-owner@yahoogroups.com
In you DOS Box:
- Right-Click your mouse, on the menu that pops-up click "MARK".
- Now using your Left mouse button, click and hold to 'drag' a highlight box
for what you want to capture.
- With the text highlited, hit the ENTER key.
- Go to your favorite program and 'paste' the text into it.
Good luck!
Bob Scheffler
~~~~~~~~~~
www.dcctester.com "Test all the data on your RAILS!"
<< SNIP >>
Ηi,
  Does anybody have an easy way to capture the output from a the Does
prompt on a Windows XP pro system ? The reason for asking is that i
want to report an bug, and want to supply the details from the DOS prompt but there is a bit much to manually copy across.
Thanks
Richard
<< /SNIP >>
Yahoo! Groups Links
<*> To visit your group on the web, go to:
    http://groups.yahoo.com/group/jmriusers/
<*> To unsubscribe from this group, send an email to:
      jmriusers-unsubscribe@yahoogroups.com
<*> Your use of Yahoo! Groups is subject to:
    http://docs.yahoo.com/info/terms/
```

Date: Sun, 13 Feb 2005 01:53:59 +0000 From: "Jeff S." <escopetas@comcast.net>

Subject: [jmriusers] 1.5.6 not talking to new NCE EPROM on programming track?

To: jmriusers@yahoogroups.com

Reply-to: jmriusers@yahoogroups.com

Delivered-to: mailing list jmriusers@yahoogroups.com Mailing-List: list jmriusers@yahoogroups.com; contact

jmriusers-owner@yahoogroups.com
X-eGroups-Remote-IP: 66.94.237.44

We received our new NCE EPROM today and installed it. Everything seems to work fine from the hand-held cab. We have LGB onboard decoders, which I understand only work in register and direct mode and only work on the programming track.

With the old EPROM, we were able to read and set the lower eight CV's in register mode on the programming track with DecoderPro 1.5.6. With the new EPROM, we got the dreaded timeout message.

We double checked that both the PC and command station were at 9600. We even re-installed the old EPROM, which continued to work.

Are we doing something wrong or do we simply need to wait for a new version of DecoderPro?

Jeff & Sue Schmaltz

- <\*> To visit your group on the web, go to:
   http://groups.yahoo.com/group/jmriusers/
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

Authentication-Results: mta107.sbc.mail.re2.yahoo.com

from=yahoogroups.com; domainkeys=pass (ok)

Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>

To: jmriusers@yahoogroups.com

Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com Delivered-To: mailing list jmriusers@yahoogroups.com Date: Fri, 21 Jul 2006 16:11:26 -0000

Subject: [jmriusers] Hare Programmer Reply-To: jmriusers@yahoogroups.com

JMRI Users,

I have seen one other post asking about a DCC Specialties HARE definition file. My limited knowledge of JMRI and Definitions, I do not think a Definition file will do it, because programming the address is different from programming the CV's.

Is anyone working on a HARE Programmer piece in JMRI?

I currently have 12 Hare's version 2 / with feedback. I would be happy to test any code for programming these things.

Thanks in advance.

Brett Scott Mgbrr.org

----- Yahoo! Groups Sponsor See what's inside the new Yahoo! Groups email. http://us.click.yahoo.com/2pRQfA/b0a0AA/yQLSAA/YSTolB/TM

- <\*> To visit your group on the web, go to: http://groups.yahoo.com/group/jmriusers/
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to: http://docs.yahoo.com/info/terms/

```
Case3:06-cv-01905-JSW Document344-1 Filed10/30/09 Page81 of 105
Bruce Shanks, 7/1/06 4:37 PM -0700, [jmriusers] decoder-config.dtd
Authentication-Results: mta808.mail.scd.yahoo.com
    from=yahoogroups.com; domainkeys=fail (bad sig)
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: jmriusers@yahoogroups.com
From: "Bruce Shanks" <wf8l@earthlink.net>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Sat, 1 Jul 2006 16:37:47 -0700
Subject: [jmriusers] decoder-config.dtd
Reply-To: jmriusers@yahoogroups.com
I'm new to JMRI DecoderPro and find that the latest TCS decoders are not in the
files, even in 1.7.3.
I found the instructions on how to modify an existing decoder definition. I requires
editing the XML files. I have MS Word Professional which is supposed to work with
XML.
I found the decoder XML files, but cannot open them. The error message says the
system cannot locate resource specified "decoder-config.dtd". NOT funny, It's right
there in the next file folder, but WORD doesn't seem to get the relationship.
What do I do to get WORD to smarten-up?
Bruce
[Non-text portions of this message have been removed]
_Messages in this topic (1) _Reply (via web post) | _Start a new topic
```

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- Train
- Computer screen

\_\_,\_,\_

From: Alex Shepherd <alex.shepherd@pavtech.co.nz>

To: "'jake@physics.berkeley.edu'" <jake@physics.berkeley.edu>

Subject: Structure of your JMRI Source Code Date: Sat, 2 Feb 2002 22:57:25 +1300

Hi Bob,

I am thinking about writing a Java based client/server system to allow multiple operators to control a layout. I don't actually have any DigiTrax gear personally but I will probably join a local club who do and may help them out with some software given that I work as a software architect/developer of Distributed Java applications.

I have had a good look around the internet and found your software. I download and ran the demo on my Win2K machine at home without any problems. It looked quite good. You seem to have got the comms and programming stuff sorted out, I couldn't find any throttle stuff - maybe I didn't look hard enough.

I downloaded the source and tried to rebuild it using JBuilder. After I sorted out the Log4j and XML packages I ran into problems: - You seem to have arranged the structure of the source files different to their package names. JBuilder can't handle this as it wants them to match. Is there a good reason for this or did it just grow that way. Obviously CW

does not mind. For me to use JBuilder I would have to rearrange the file locations to match the package names - but that would be a pain with future updates.

- You seem to be importing packages directly from the com.sun.\* tree and not the java.util.\* tree. Is this a hangover from pre Java 2 SDKs of something to do with developing on the Mac? With JBuilder and 1.3.1\_0I I would have to change these to the java.util.\* locations to get the code to compile.

At this point I stopped and decided I should email someone and find out what is going on... I am interested in working with this software as you have obviously done quite a lot already but I would need to get over these initial hurdles if I was to contribute back to the project. I could fix things and go down my own branch but that would be rather futile.

Comments / Ideas?

Maybe I could give you a phone call to sort some of this out and just discuss where things are at and what you have in mind etc. I find email ok but still prefer the phone. Especially if the other person lives in another part of the world. I now work for a US based company and work closely with some guys in Texas. I have found that even though we both speak English, it has really taken a long time before we really know what each other mean and we still spend a lot of time on the phone.

Look forward to hearing from you.

Cheers

Alex Shepherd

Senior System Architect

PavTech NZ Ltd

Phone: +64 (7) 838-2010 +64 (7) 838-0977 Fax:

E-Mail: alex.shepherd@pavtech.co.nz

www.pavtech.co.nz < <a href="http://www.pavtech.co.nz">http://www.pavtech.co.nz</a>>

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Date: Thu, 06 May 2004 11:17:33 +0200 From: Alfredo Sola <klk@intelideas.com>

Subject: [jmriusers] Hi, thanks and suggestions

To: jmriusers@yahoogroups.com

Reply-to: jmriusers@yahoogroups.com

Organization: Intelideas

Delivered-to: mailing list jmriusers@yahoogroups.com Mailing-List: list jmriusers@yahoogroups.com; contact

jmriusers-owner@yahoogroups.com

X-eGroups-Return:

sentto-6602758-6180-1083879457-Bob\_Jacobsen=lbl.gov@returns.groups.yahoo.com

X-eGroups-Return: klk@intelideas.com X-eGroups-Remote-IP: 217.75.239.106 X-eGroups-Remote-IP: 66.218.66.80

Hi. I have been watching this group a bit and wanted to say thanks to the developers of JMRI. I specially like the platform independence philosophy and the use of the nicest development language around. We (my dad and I) do all our decoder programming with DecoderPro.

We wanted to begin using PanelPro, but feel that it needs still a bit of polishing, especially in the user interface part. Although I am an engineer myself, unfortunately I never learnt more Java than to say the proverbial "hello, world", so I apologyze for not being able to contribute code.

However, I can contribute and maintain a Spanish translation if you think that would be useful.

Again, thanks and keep it alive!

--Alfredo Sola ASP5-RIPE

- <\*> To visit your group on the web, go to:
   http://groups.yahoo.com/group/jmriusers/
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

Reply-To: " Tom Stack" <tomstack@superpa.net>
From: " Tom Stack" <tomstack@superpa.net>

To: <jake@physics.berkeley.edu>

Subject: Encouraging interoperability of layout software

Date: Tue, 7 Jan 2003 10:52:03 -0500

Bob,

I've tried the JMRI software and I like it so far. I see that one of your long term goals is to "Encourage interoperability of layout hardware and software through the use of common interfaces"

I have developed a software package for operations that drive railroad using industry activity and can route fast freights across multiple interchanges. The software is called Model RailRoad Manager and can be reviewed at <a href="https://www.pawebworld.com/tomstack/toms\_layout">www.pawebworld.com/tomstack/toms\_layout</a>

My next software implementation phase will tie the comprehensive inventory and operations capability to DCC starting with Digitrax (its what I got!). I would like to integrate my software with JMRI in some useful ways. First step might be to link my inventory/DCC-decoder database with JMRI decoder database (XML only choice?). Other ideas will comes as I investigate JMRI further (transponding and signalling come to mind).

My software is cheap but not free like JMRI. Is it possible for us to cooperate and keep our licenses 'clean'? I would think so. What do you think?

Tom Stack

To: terdina@ictp.it

From: Bob Jacobsen <rgj1927@pacbell.net>

Subject: Your update to JMRI

Cc: Bcc:

X-Attachments:

Thanks so much for your update to JMRI for the LokMouse.

Unfortunately, Matt Katzer and his lawyers are forcing us to file copyright registrations for the JMRI source code each time we put out a new release. (<a href="http://jmri.sourceforge.net/k/updates.html#2006-12-04">http://jmri.sourceforge.net/k/updates.html#2006-12-04</a>) To do that, I have to have a copyright assignment from \_all\_ the authors. Would you mind signing the attached form and sending it back via email, fax or postal mail? I'm sorry for the trouble, but it is necessary.

Thanks for considering it.

Bob

Bob Jacobsen +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG

```
X-Sieve: CMU Sieve 2.3
To: <jmriusers@yahoogroups.com>
From: "James Thompson" <jthompson999@att.net>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Sat, 7 Mar 2009 12:40:05 -0600
Subject: Re: [jmriusers] Re: PM42 Panel Question - Solution
Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: a80629d78611c2cae78211605a956d876462748a
X-Ucb-Spam: Gauge=IIIIIII, Probability=7%, Report=''
X-Ucb-Notice: This message has been processed by a spam tagging system.
          See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
Robert,
About a year ago along with help from this group I accomplished what you are trying
to do.
There is already a script to do this, pm42.py On my setup it's in the directory Program Files/JMRI/Jython/ Its probably in the same place on yours as well. You
have to load this script at startup, On the Preferences screen (thats where you Identify your DCC system, click the box Advanced Preferences, then scroll down to Run
Script at startup and add this script with its full path.
                                                                 You have to set your PM42
board ID, Mine happens to be 7. Then add Internal Sensors to the sensor table,
(ISPM_nn1, ISPM_nn2, ISPM_nn3, ISPM_nn4, where nn is your board ID (07 in my case).
I then added led icons to the panel, where inactive is green and active is a red led.
Hope this gets you on your way.
Jim
   ---- Original Message -----
   From: Walter Thompson
   To: jmriusers@yahoogroups.com
   Sent: Saturday, March 07, 2009 12:06 PM
   Subject: [jmriusers] Re: Panel Question
  Robert:
  The doc's don't talk much about the status being returned msg . I would open the
loconet monitor cause a short and see what comes over the loconet, most likley it
will look like a turnout had changed state.
   --- In jmriusers@yahoogroups.com, "Robert Doss" <hoborob@...> wrote:
  > I have recently added a PM42 into the power system of a layout and have a desire
to be able to display on a Panel The status of each breaker on the PM42. The question
is which table in Panel pro would be used to set this up and what format would be
needed to do this?
[Non-text portions of this message have been removed]
Yahoo! Groups Links
<*> To visit your group on the web, go to:
```

## http://groups.yahoo.com/group/jmriusers/

- <\*> To change settings online go to:
   http://groups.yahoo.com/group/jmriusers/join
   (Yahoo! ID required)
- <\*> To change settings via email:
   mailto:jmriusers-digest@yahoogroups.com
   mailto:jmriusers-fullfeatured@yahoogroups.com
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

```
Date: Mon, 09 May 2005 11:11:26 -0700
From: "Dale A. Tripp" <dat7719@daletripp.com>
Subject: Re: [jmriusers] Help - Decoder Pro won't work
Sender: jmriusers@yahoogroups.com
To: jmriusers@yahoogroups.com
Reply-to: jmriusers@yahoogroups.com
Delivered-to: mailing list jmriusers@yahoogroups.com
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
Mailing-List: list jmriusers@yahoogroups.com; contact
  jmriusers-owner@yahoogroups.com
Oracle uses older version of Java, have same problem at the College
where I teach Java Programming.
Dale Tripp
Catherine Franchett wrote:
> Bob,
> You seem to have hit upon the problem. I have recently installed Oracle
> and it has a version of Java. So in Windows XP how do I change the path
> to make my other Java the one that JMRI uses?
     ---- Original Message -----
>
     From: Bob Jacobsen
>
     To: jmriusers@yahoogroups.com
     Sent: Monday, May 09, 2005 9:25 AM
     Subject: Re: [jmriusers] Help - Decoder Pro won't work
>
>
     At 6:41 PM +0000 5/7/05, franchett2 wrote:
>
     >I had Decoder Pro working for a while, then I didn't use it for a
     >couple of months. Now when I try to use it it doesn't seem to find
>
     >my MS100.
>
>
     The key error message is this one:
>
>
     >Exception occurred during event dispatching:
>
>
     >java.lang.ArrayIndexOutOfBoundsException: 0 >= 0
                  at java.util.Vector.elementAt(Unknown Source)
>
                  at jmri.jmrix.AbstractPortController.getCurrentPortName
>
     >(Unknown Source)
>
>
     This has been reported a couple of times before, and it's generally
     been due to something unexpected in the computer setup. Perhaps some
>
     of the things mentioned in these earlier messages will ring a bell
>
     about your computer:
>
>
    Bob
>
     At 9:21 AM -0700 9/8/04, Bob Jacobsen wrote:
     >This is usually a conflict in the Java installation. One cause is
     >having multiple Java installs due to having Oracle installed, or some
>
     >other 3rd products.
>
>
     >Look in your "path" variable to make sure that the Java you most
     >recently installed is at the _front_ of the path.
>
>
     >Check that when DecoderPro starts up, the Java version listed on the
>
    >main screen is the one you expect.
>
>
     Also, I think this one isn't relevent for you (it refers to Windows
     95), but just in case:
```

```
At 12:05 AM +1300 2/6/04, Alex Shepherd wrote:
     >However it seems that you are not alone in having problems with the
>
     >Win95, Java and Java CommAPI.
>
>
   >http://forum.java.sun.com/thread.jsp?forum=8&thread=14113&tstart=0&trang
  <a href="http://forum.java.sun.com/thread.jsp?forum=8&thread=14113&tstart=0&trang">http://forum.java.sun.com/thread.jsp?forum=8&thread=14113&tstart=0&trang</a>
     >e=15
>
>
     >In this thread
>
   >http://forum.java.sun.com/thread.jsp?forum=49&thread=222503&tstart=0&tra
  <a href="http://forum.java.sun.com/thread.jsp?forum=49&thread=222503&tstart=0&tra">http://forum.java.sun.com/thread.jsp?forum=49&thread=222503&tstart=0&tra</a>
     >nge=15
>
>
     >There maybe a solution but how much effort (yours and ours) do you want
>
     >to expend?
     >Is upgrading to Win98 an option? It might get to this.
>
>
      Bob_Jacobsen@lbl.gov, +1-510-486-7355, fax +1-510-643-8497, AIM JacobsenRG
     Yahoo! Groups Links
>
        a.. To visit your group on the web, go to:
       http://groups.yahoo.com/group/jmriusers/
>
        b.. To unsubscribe from this group, send an email to:
         jmriusers-unsubscribe@yahoogroups.com
>
        c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
  Service.
  [Non-text portions of this message have been removed]
>
   *Yahoo! Groups Links*
>
        * To visit your group on the web, go to:
>
         http://groups.yahoo.com/group/jmriusers/
        * To unsubscribe from this group, send an email to:
            jmriusers-unsubscribe@yahoogroups.com
         <mailto:jmriusers-unsubscribe@yahoogroups.com?subject=Unsubscribe>
        * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
          Service <<a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>>.
```

- <\*> To visit your group on the web, go to:
   http://groups.yahoo.com/group/jmriusers/
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

```
X-Sieve: CMU Sieve 2.3
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: jmriusers@yahoogroups.com
From: "Peter Ulvestad" <peter.ulvestad@yahoo.ca>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Sun, 10 Feb 2008 19:04:49 -0000
Subject: [jmriusers] Re: Multiple rosters
Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: 0d2d648aa6bda021b039c25f76af26383d2e41b7
X-Ucb-Spam: Gauge=XIIIIIII, Probability=17%, Report='DATE_IN_PAST_12_24 1.77'
X-Ucb-Notice: This message has been processed by a spam tagging system.
          See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
--- In jmriusers@yahoogroups.com, "kc9aja" <tstarbuck@...> wrote:
  Greetings,
> At our club I've been getting asked more and more to setup decoders
> for various members. What I've been doing to keep an organized roster
> is use the following naming convention.
  <member initials> <road-roadnumber>
                                            <loco type>
> While this works well, the roster list is rapidly expanding. What I
> have done is in my user jmri directory I have created the following
> directory structure for each members roster.
  jmri > rosters > member > roster
> With roster.xml in the member directory, and the roster entries in the
> roster directory.
> Then under preferences I set I set the roster path as needed depending
> on which members loco's I'm working on. This works well, and separates
> each members roster for easy management.
> Now for the question I haven't been able to find an answer for. Would
> it be possible to add a custom button to decoder pro to select which
> roster directory to use?
> For now what I do is launch DP, select preferences, set the roster
  path, then restart. While easy to do it would be nice to hit a button,
> select the roster directory, and go.
> Any thoughts, suggestions, paths to enlightenment on how to do this
> will be most appreciated.
> TIA
> Tom
Tom,
While I can't answer your question I am wondering if it's really
necessary to have a separate directory for each member. Using your
naming convention the roster is already sorted by your Members initials.
I am also curious you decided on your naming convention. We are just
starting to program at our club using DP and using:
<member first name+initial>
                                <road>
                                         <roadnumber>
```

"PeterU CN 7000"

ie.

I thought that using just initials you had more chance of duplication. Were there any other naming conventions you considered?

Peter

- <\*> To visit your group on the web, go to:
   http://groups.yahoo.com/group/jmriusers/
- <\*> To change settings online go to:
   http://groups.yahoo.com/group/jmriusers/join
   (Yahoo! ID required)
- <\*> To change settings via email:
   mailto:jmriusers-digest@yahoogroups.com
   mailto:jmriusers-fullfeatured@yahoogroups.com
- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>

To: ianware <sulzerbeast@gmail.com>
From: Bob Jacobsen <rgj1927@pacbell.net>

Subject: Thanks for your JMRI decoder definition files

Cc: Bcc:

X-Attachments: :Macintosh HD:1275776:Draft\_Copyright\_Assignment.pdf:

Thanks for contributing the Lenz decoder definition files.

I'm doing the paperwork preparatory to posting the next version (1.7.7), and would like to merge your files into our code repository so they'll be included.

Before I do that, however, I need to get a copyright assignment from you. I regret having to do this, and in a more reasonable world I wouldn't have to trouble you, but the ongoing unpleasantness with Matt Katzer makes this necessary.

I've attached the form. Would you be willing to sign it and either email it back, fax it, or even postal-mail it to me?

Thanks, and sorry for the trouble.

Bob

--

Bob Jacobsen +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG

```
X-Sieve: CMU Sieve 2.3
Comment: DomainKeys? See <a href="http://antispam.yahoo.com/domainkeys">http://antispam.yahoo.com/domainkeys</a>
To: <jmriusers@yahoogroups.com>
From: "Mark Waters" <markwaters16@btinternet.com>
Sender: jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Sat, 1 Dec 2007 12:40:16 -0000
Subject: Re: [jmriusers] Decoder definition file for ZIMO MX64....
Reply-To: jmriusers@yahoogroups.com
X-Ucb-Scan-Signature: 331ff62653d238df96bf7c343302cc6376c5fd7f
X-Ucb-Spam: Gauge=XIII, Probability=13%, Report='DATE_IN_PAST_03_06 1.394'
X-Ucb-Notice: This message has been processed by a spam tagging system.
          See <a href="http://mailinfo.berkeley.edu/">http://mailinfo.berkeley.edu/</a> for more information.
Peter
I uploaded one for the MX63 & MX64 versions 22-30 to the Yahoo Files a
couple of weeks ago.
http://groups.yahoo.com/group/jmriusers/files/Decoder%20files/Zimo/
Mark
---- Original Message ----
From: "peterbrandenburg" <Peter.Brandenburg@t-online.de>
To: <jmriusers@yahoogroups.com>
Sent: Saturday, December 01, 2007 11:26 AM
Subject: [jmriusers] Decoder definition file for ZIMO MX64....
> Hi all,
> anyone working on a new file for ZIMO MX64... and similar decoders ??
  Peter
>
>
>
  Yahoo! Groups Links
>
>
>
Yahoo! Groups Links
<*> To visit your group on the web, go to:
    http://groups.yahoo.com/group/jmriusers/
<*> Your email settings:
     Individual Email | Traditional
<*> To change settings online go to:
    http://groups.yahoo.com/group/jmriusers/join
     (Yahoo! ID required)
<*> To change settings via email:
    mailto:jmriusers-digest@yahoogroups.com
    mailto:jmriusers-fullfeatured@yahoogroups.com
```

- <\*> To unsubscribe from this group, send an email to: jmriusers-unsubscribe@yahoogroups.com
- <\*> Your use of Yahoo! Groups is subject to:
   http://docs.yahoo.com/info/terms/

```
X-eGroups-Return:
sentto-6602758-2696-1060255258-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: jmriusers@yahoogroups.com
From: "Howard Watkins" <hwatkins@abingdon.geoquest.slb.com>
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Thu, 07 Aug 2003 11:20:56 -0000
Subject: [jmriusers] Re: Lenz decoders (was: Back to "programmer setup" from
"programmer")
Reply-To: jmriusers@yahoogroups.com
--- In jmriusers@yahoogroups.com, Reinhard Mueller <reinhard@d...>
wrote:
> Hi Howard,
> At 07:31 07.08.03 -0000, jmriusers@yahoogroups.com wrote:
      Date: Wed, 06 Aug 2003 13:40:13 -0000
       From: "wusko" <hwatkins@a...>
 >Subject: Re: Back to "programmer setup" from "programmer"
> >
> >BTW The Lenz LE0511W is under Lenz back EMF decoders. There is
> >already an entry for LE0511 under Lenz Drive Select.
> The LE0511 is *not* a back EMF decoder. It has a high frequency
> motor control ("Drive-Select Control").
Yes I know. My point is that its wrongly placed. It should not be
under back EMF
> >Also the LE0521W and LE0521D are both under Lenz back EMF
decoders
> > surely these are the same decoders with wires or a plua
> The LE0521 is a back EMF decoder with *low* frequency motor
control.
> Look at
http://www.lenz.com/products/decoders/decoderchart.htm#number
> The "Drive-Select Control" is the high frequency option. The drive
> type 3 (as in the LE1035) not included in the list is a combination
> of 1 and 2.
> The connection type (wires, plugs, ...) is coded by the letters at
the end.
Thats exactly my point (sorry if I was not clear) - there is no need
for a duplicate LE0521W and LE0521D since the letter only determines
the connection type.
Howard.
Buy Ink Cartridges or Refill Kits for Your HP, Epson, Canon or Lexmark
Printer at Myinks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/l.m7sD/LIdGAA/qnsNAA/YSTolB/TM
To unsubscribe from this group, send an email to:
```

jmriusers-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>

To:

From: Bob Jacobsen <rgj1927@pacbell.net>
Subject: A request for copyright assignment

Cc:

Bcc: Rick Beaber <rbeaber@gmail.com>, Robin Becker <n3ix@earthlink.net>, Paul Bender <paul.bender@acm.org>, Ian Birchenough <ian@birchenough.demon.co.uk>, Bob Blackwell <afticarr@sympatico.ca>, Sip Bosch <sip@euronet.nl>, Peter Brandenburg <peter.brandenburg@t-online.de>, Dick Bronson <dick@rr-cirkits.com>, Barry Chinn
<bechinn1@comcast.net>, Norman Clymer <skip@erwbant.freeserve.co.uk>, <nac@erwbant.freeserve.co.uk>, <clymer-n@users.sourceforge.net>, Glen Colbert
<gcolbert@comcast.net>, Dave Duchesneau <dave@bayworld.com>, Simon Ginsburg <simon.ginsburg@freesurf.ch>, Phil Grainger <phil.grainger@ca.com>, Michael Greene <mgreene@cedarlane.com>, Mark Kasprowicz <mark.kasprowicz@traindecoder.com>, Jeff Law <jefflaw@datamasta.co.nz>, Ron McKinnon <rim1@ihug.co.nz>, Michael Mosher <mjmx@comcast.net>, Bill Robinson <td@teamdigital1.com>, Len Royles <len@len-royles.co.uk>, Joe Salemi <jsalemi@speakeasy.net>, Mark Schutzer <mark.schutzer@sbcglobal.net>, Jack Shall <jcshall@bellsouth.net>, Walter Thompson <wsthompson@earthlink.net>, Jack Walton <jackwalton@ev1.net>, M.V. Wesstein <vincent\_wesstein@yahoo.com>, Ken Weygandt <boomer17@adelphia.net>, Christopher Zurek <zurekc@users.sourceforge.net>, alfredos@users.sourceforge.net, crosland@users.sourceforge.net, davefalkenburg@users.sourceforge.net, djduchamp@users.sourceforge.net, dpharris@users.sourceforge.net, glenobie@users.sourceforge.net, john\_harper@users.sourceforge.net, kirill\_uk@users.sourceforge.net, millerdl@users.sourceforge.net, pbender@users.sourceforge.net, plocher@users.sourceforge.net, rscheffler@users.sourceforge.net, sipbosch@users.sourceforge.net, trstack@users.sourceforge.net, Phil Hartung <prhartung@cableone.net>, Walter Griffin <wgriffin48@mchsi.com>, Rich White II <rwhite2@fast.net>

X-Attachments: :Macintosh HD:635131:Draft\_Copyright\_Assignment.pdf:

Sorry for the semi-anonymous mail, but this is a large task and I'm short of time. My apologies if you get it twice.

It now seems likely that somebody is copying sections of JMRI and claiming them as their own.

You own the copyright on the parts of JMRI you have contributed. Your copyright exists when you write something, even before it's registered. But it becomes much stronger and defensible when the copyright is registered. To register something that has as many authors as JMRI, we need to have "assignments" of your copyright that gives me the right to register it for you, and for JMRI users to use it under our license. If I can get all of these (a large task!), I can register the program as a whole.

The alternative is to ask individuals register their own contributions at \$50 each. That doesn't seem likely to work.

I've attached a draft assignment. Please read it, and let me know if there are any parts you're concerned about. If it's not OK, please give me a chance to work out something that is. If it is OK, please print it, fill it out, and send a scanned copy back to me via email or fax it to me at 1-510-643-8497. (It needs to be a signed paper copy; inserting a digitized signature into the document isn't sufficient)

Thank you very much for your contributions to JMRI, and for doing this!

Bob

--

Bob Jacobsen +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG

```
X-eGroups-Return:
sentto-6602758-2864-1061583808-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: <jmriusers@yahoogroups.com>
From: "Ken Weygandt" <boomer17@localnet.com>
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Fri, 22 Aug 2003 16:23:17 -0400
Subject: Re: [jmriusers] Programming Track
Reply-To: jmriusers@yahoogroups.com
testing to see if this reply gets through. my ISP has been stopping replies
to posts from going out.
Ken
---- Original Message ----
From: "john donaldson" <jadonaldson@charter.net>
To: "nscalerj" <snider.jay@acd.net>
Cc: <jmriusers@yahoogroups.com>
Sent: Friday, August 22, 2003 10:08 AM
Subject: Re: [jmriusers] Programming Track
      First the MS100 does not connect to the track. It
> connects to the LocoNet RJ45 connector. This is the two
> connectors on the MSC100. All programming is done thru the
  DCS100 either to the dedicated programming track or via
 Ops Mode on the mainline track.
      DecoderPro will communicate thru the MS100 and the
> to either the Programming track or the mainline track,
> using the two buttoms on the menu.
 John Donaldson
>
  On Fri, 22 Aug 2003 11:37:26 -0000
> "nscalerj" <snider.jay@acd.net> wrote:
> >I am a new user and have a basic question.
 >locomotive to be
> >programmed go on the programming track hooked to the DCS
> >100 or the
> >track hooked to the MS100?
                                 Also I keep getting a command
> >station
> >timeout error when trying to write CV 29 as 6.
> >highlighted in red and I can't seem to get it to read or
> >write this CV
> >on either track.
                      Thanks
> >
>
 >----- Yahoo! Groups Sponsor
>
> >
> >To unsubscribe from this group, send an email to:
> >jmriusers-unsubscribe@yahoogroups.com
> >
> >Your use of Yahoo! Groups is subject to
```

```
Date: Tue, 11 Nov 2003 20:44:54 +0000
From: Stephen Williams <s.a.williams7@btopenworld.com>
Subject: [jmriusers] serial port
To: jmriusers@yahoogroups.com
Reply-to: jmriusers@yahoogroups.com
Delivered-to: mailing list jmriusers@yahoogroups.com
Mailing-List: list jmriusers@yahoogroups.com; contact
 jmriusers-owner@yahoogroups.com
X-eGroups-Return:
 sentto-6602758-3839-1068594991-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
I understand that the first time one uses Decoder Pro it asks which
port is being used. How does one determine this. Needless to say my
knowledge of computer hardware is VERY limited!
Steve Williams
Redditch
UK
Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/YSTolB/TM
To unsubscribe from this group, send an email to:
jmriusers-unsubscribe@yahoogroups.com
Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>
```

To: Jos Wils <wilsjos@orcon.net.nz>

From: Bob Jacobsen <rgj1927@pacbell.net>

Subject: Re: JMRI - DecoderPro - ESU\_LokSoundV3.5

Cc: Bcc:

X-Attachments: :Macintosh HD:1121293:Copyright\_Assignment.pdf:

Thanks for submitting those. I'd like to include them in 2.1.7, which we'll be building a day or two (I hope).

Can I ask for one more thing? Would you please sign the attached copyright form and return it?

I'm sorry for the trouble, but Matt Katzer and his lawyers have argued that we don't have permission to distribute people's work in the JMRI distributions. That doesn't make any sense, but that's what he's argued. So know I have to get these forms signed, preferably before including the files in the next distribution.

Thanks again.

Bob

--

Bob Jacobsen +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG

```
X-eGroups-Return:
sentto-6602758-1455-1046386252-Bob_Jacobsen=lbl.gov@returns.groups.yahoo.com
To: <jmriusers@yahoogroups.com>
From: "Christopher A. Zurek" <zurekc@attbi.com>
Mailing-List: list jmriusers@yahoogroups.com; contact jmriusers-owner@yahoogroups.com
Delivered-To: mailing list jmriusers@yahoogroups.com
Date: Thu, 27 Feb 2003 15:40:06 -0600
Subject: Re: [jmriusers] Using Decoder-Pro On the Main Line
Reply-To: jmriusers@yahoogroups.com
---- Original Message ----
From: "John Deecker" <jdeecker@attcanada.ca>
To: <jmriusers@yahoogroups.com>
Sent: Wednesday, February 26, 2003 9:09 PM
Subject: Re: [jmriusers] Using Decoder-Pro On the Main Line
: Bob .....
  I would suggest disabling it for the DH121 (DH120 as well) ...
: It has always been my understanding that the DH121 does not support
operations mode programming ... it does however support advanced
consisting, so presumably CV19 at least can be updated on the main.
: Is the command to set a consist address exactly the same as an operations
programming command or is it a unique command?
: Does anyone know of any specific CV that can be changed on the main with
this decoder? With a quick simple test on 1 of my decoders I could not
change CV 2, 3, 4, 5, or 6 .. of course my decoder could be faulty.
The DH121 does not support OPS Mode programming, I sometimes forget and I
try to program it on the main like I would any other decoder and nothing
happens. I've tried pretty much all applicable CVs except for CV19, since I
don't use advanced consisting.
Chris
To unsubscribe from this group, send an email to:
jmriusers-unsubscribe@yahoogroups.com
```

Your use of Yahoo! Groups is subject to <a href="http://docs.yahoo.com/info/terms/">http://docs.yahoo.com/info/terms/</a>