Jacobsen
Copyright Assignment
Declaration Exhibit A
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
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
Hi Bob,

--- In DigitalPlusbyLenz@y..., Bob Jacobsen <Bob_Jacobsen@lbl.gov> 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 enlish? 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
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 want 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.

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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
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:
Michael Mosher, 5/31/02 7:41 AM -0700, Re: [jmriusers] decoder id and naming confusions

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/slmrc
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. Neither of 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. I can't 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
Tucson, AZ http://home.earthlink.net/~n3ix/drgw.html

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

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---------------------------------------------------------------------~-->
Howard G. Penny, 3/1/05 6:44 PM -0700, [Jmri-developers] Column sorting (was Turnout Table sort function)

--- In jmriusers@yahoogroups.com, Bob Jacobsen <Bob_Jacobsen@lbl.gov> 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. One 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_COMPAREPRATOR = 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 getColumnComparator 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 getColumnComparator(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 getColumnComparator() function could assign 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. If not, see if the rest of the String is a number. If not, return the lexical comparison of the rest of the String. If so, convert the rest of the Strings to numbers, and return a numerical comparison of those.

This part is rather academic.
Howard G. Penny
aka: Innkeeper354
--- 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 HO, 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
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 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]
Jon,

I too had some problems with intermittent 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 intermittent 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:
> Dorr,
> Well I tested my pack of D13SRJs this morning and they would read and
> 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
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Hi Bob,

I was pleased to hear 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?

>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)
Ok;
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?

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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 can't see where I'm supposed to download them from.

Regards,
Ian Birchenough

--
Ian Birchenough
Hi,

I'm sending this message privately largely 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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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 advised 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
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! ID required)

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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 program 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 program 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 program 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 program
   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
--------------------------------------------------------
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
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 more.

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
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 http://www.syrmodelrr.org/
CNY Model Railroad Club http://www.cnymrrc.com/
mailto: kcameron@staffleasing-peo.com
-ken cameron, CCP.
mailto: kcameron@staffleasing-peo.com Home DZ: FingerLakes Skydivers, Ovid NY

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Jmri-developers mailing list
Jmri-developers@lists.sourceforge.net
https://lists.sourceforge.net/lists/listinfo/jmri-developers
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
Has anyone tried the Decoder Lock on the Digitrax 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
Comment: DomainKeys? See http://antiispam.yahoo.com/domainkeys
To: jmriusers@yahoogroups.com
From: "ncliffe2001" <ncliffe@btinternet.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 http://mailinfo.berkeley.edu/ 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

- 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
<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/
The .xml file created by Bob Jacobsen is missing the motor control page. Is there an updated file available please?

Regards
Norman Clymer
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:
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
>
> >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:
Andrew Crosland, 8/5/02 12:51 PM -0700, Re: Your decoder programmer

> From: Al Silverstein <MSILVERSTEIN@neo.rr.com>

> 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 $45.00. If the device is a true stand alone then it would need a way 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 available as a kit to MERG members. If anyone wants to build their own, all the info. is on the MERG website.

> These have proved so useful, I reckon that if a manufacturer were to produce something similar there would be a market, especially if a PC link was an 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 exercise very tedious.
Bob Jacobsen (Bob_Jacobsen@lbl.gov, 510-486-7355, fax 510-495-2957)
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 Jacobsen +1-510-486-7355 fax +1-510-643-8497 AIM, Skype JacobsenRG
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/

Hi Bob!

I'm trying to program a MERG accessory decoder (in Page mode), which needs CV 513 programmed for its 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. 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

Attachment converted: Macintosh HD:MDunn_MRC_1645_XML_C#3A010B.pdf (PDF /«IC»)
(003A010B)
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


at jmri.jmrit.symbolicprog.tabbedframe.PaneProgFrame.loadDecoderFile(PaneProgFrame.java:216)
  at jmri.jmrit.symbolicprog.tabbedframe.PaneProgFrame.<init>(Compiled Code)
  at jmri.jmrit.symbolicprog.tabbedframe.PaneProgAction$3.startProgrammer(PaneProgAction.java:80)
  at jmri.jmrit.symbolicprog.CombinedLocoSelPane.openNewLoco(CombinedLocoSelPane.java:244)
  at jmri.jmrit.symbolicprog.CombinedLocoSelPane.openButton(CombinedLocoSelPane.java:201)
  at jmri.jmrit.symbolicprog.CombinedLocoSelPane$5.actionPerformed(CombinedLocoSelPane.java:109)
  at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java)
  at javax.swing.AbstractButton$ForwardActionEvents.actionPerformed(AbstractButton.java)
  at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:378)
  at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:250)
  at javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:204)
  at java.awt.AWTEventMulticaster.mouseReleased(AWTEventMulticaster.java)
  at 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.LightweightDispatcher.retargetMouseEvent(Compiled Code)

---end quoted error codes

Printed for Bob Jacobsen <Bob_Jacobsen@lbl.gov>
--- 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
104  entries/CVs in table -->
105  
106  <!ATTLIST speedTableVal comment CDATA #IMPLIED>
107  
108  <!ELEMENT speedTableEntry EMPTY>
109  <!ATTLIST speedTableEntry step  CDATA #REQUIRED >
110  
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
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
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 time I
> would be grateful.
> Bruce's idea for a print out would be handy.
> Regards
> Gerry
> =================================================
> Great Northern - Downunder - Gerry Hopkins MMR
> http://www.users.bigpond.com/gerrymmr
> Contest Chairman NMRA Australasian Region
> http://www.nmra.org.au
> EasyDcc User
> http://www.cvpusa.com

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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
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

--


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

Contact Information:

Full Name: MARTIN HOWARD GOSTLING (the “Contributor”)
E-Mail: ingleborough@yahoo.com
Mailing Address: 21 coryborrow close
COVENTRY, MAIDENHEAD, BERKSHIRE
Telephone: +44 1628 520939
Facsimile: 
Country: UNITED KINGDOM

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   Railroad Interface (“JMRI”) open source project source product (the
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   provide any Contribution that violates any law or breaches any contract.

Signed: [Signature]
Date: 23/4/2007

Printed Name: MARTIN HOWARD GOSTLING
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
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
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

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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 guaranteed 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/

 <*> 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:
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     mailto:jmriusers-fullfeatured@yahoogroups.com

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I've done some experimenting with programming CVP AD4 cards from my computer via my PH-Pro. I'm turning on/off local control push-buttons from my CTC 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/
> 
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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
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
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
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

---
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Dear Bob,

In the attachment is a pdf file with filled in copyright assignment form.

Best Regards

--

Petr Kouďa <pk@train.cz>

Bob Jacobsen пишет в Пя 26. 10. 2007 в 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. (For
> 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
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.
> > Hi

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

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Hi,

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

------------------------------------
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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

> 

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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. Big
> 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
> important. What would you most like to see?
>
> 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, etc.

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)

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Hi,

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.?
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]
I have searched and didn't find any thing new on this topic. I would find it very useful if I could use the mouse-wheel to increase-decrease the throttle slider. I have looked at ...

```java
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

```text
------------------------------------
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```
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
Hi Bob,

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

Kind regards

Simon
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 seem to turn on when the port is opened.

If RTS is on, it provides enough voltage to power a simple loconet interface. I use several of these interfaces with Macs both with built-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
Hi,

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 >>
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
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

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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 require 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]
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_01 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
Fax: +64 (7) 838-0977
E-Mail: alex.shepherd@pavtech.co.nz
WWW: www.pavtech.co.nz <http://www.pavtech.co.nz>
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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 apologize 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
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 www.pawebworld.com/tomstack/toms_layout

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 come 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. (<http://jmri.sourceforge.net/k/updates.html#2006-12-04>) 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
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 (that's 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 likely it will look like a turnout had changed state.

Walt

--- 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]
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 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.
> 
> In this thread
> 
> 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

---

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

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>

ie. “PeterU CN 7000"
I thought that using just initials you had more chance of duplication. Were there any other naming conventions you considered?

Peter

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:
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   http://docs.yahoo.com/info/terms/
Does anyone have a file that includes the Lenz LE080XS.

Thanks,

Jack
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
Mark Waters, 12/1/07 5:40 AM -0700, Re: [jmriusers] Decoder definition file for ZIMO M

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
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jmriusers-unsubscribe@yahoogroups.com

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--- 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...>
> > >Re: 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 plug
> > 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
> 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.
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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 Birch nephew <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@erwabant.freeserve.co.uk>, nac@erwabant.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 Kasprwicz <mark.kasprowicz@traindecoder.com>, Jeff Law <jefflaw@datamasta.co.nz>, Ron McKinnon <rtm1@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@sbglobal.net>, Jack Shall <jshall@bellsouth.net>, Walter Thompson <wstholp@earthlink.net>, Jack Walton <jackwalton@ev1.net>, M. V. Wesstein <vincent.wesstei@yahoo.com>, Ken Weygandt <boomer17@adelphia.net>, Christopher Zurek <zureck@users.sourceforge.net>, Alfredos@users.sourceforge.net, crosland@users.sourceforge.net, davefalkenburg@users.sourceforge.net, djduchamp@users.sourceforge.net, dpgraher@users.sourceforge.net, glenobie@users.sourceforge.net, john_harper@users.sourceforge.net, kirill.uk@users.sourceforge.net, kiwi64ajs@users.sourceforge.net, millerdl@users.sourceforge.net, pbender@users.sourceforge.net, plocher@users.sourceforge.net, rscbeffler@users.sourceforge.net, sipbosch@users.sourceforge.net, trstack@users.sourceforge.net, Phil Hartung <prhartung@cableone.net>, Walter Griffin <wgriffin48@mchsi.com>, Rich White II <white2fast.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 sort 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 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 digitzed 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
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 DCS100 to either the Programming track or the mainline track, using the two buttons 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. Does the 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. The entry is highlighted in red and I can't seem to get it to read or write this CV on either track. Thanks
> 
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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
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 now 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
----- 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

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