DMXter4/4A RDM Release Notes for software V4.34

November 17, 2016

DMX512 Changes

4.8.4 Allows filling the Snapshots with a pre-recorded pattern

We now allow you to set a maximum level for a pre-recorded pattern.

5.10 ADVANCED RECEIVE MENU

This is a new menu which collects some of the more technical receive routines. It is similar to the Advanced Transmit menu.

5.10.1 View 16 bit Slot Pair

This routine allows you to select two slots to act as a 16 bit pair.

RDM Changes

15B DYNAMIC UI RECONFIGURATION

Software V4.34 introduces important changes to the user interface to allow you to work faster and more accurately on the tester you trust. RDM supports a rich field of PIDs, and Goddard Design Co. is proud to support all of them in their DMXter4/4A RDM and MiniDMXter4 test units.

But in real life, you often want LESS. Most RDM fixtures support only a small fraction of the 86 and growing PID list. A technician would appreciate seeing only that unit's supported PIDs and submenus on the tester's display.

So that is what we have done. V4.34 software uses the responder's Supported PIDs List to automatically reconfigure the PIDs displayed. This saves time - it produces a custom UI for each fixture type.

The feature can be turned ON or OFF (in the RDM User Options menu; see 15.12.2) It defaults to ON for DMXters with the standard software package. It defaults to OFF for units with the Advanced RDM Software package.

The top level menu is not changed by this software, so navigation of the Main Menu does not change. When a menu item shows the value of two different PIDs in a single display screen, they are both displayed, regardless of whether they are supported or not. Submenus are displayed if they are needed to navigate to a supported command. Most commands are displayed only if they are either a required PID, or in the supported PID list for the current responder.

RDM Responder

19.3.7 Counters

This menu displays the number of requests of various types sent to this Responder since the last reset.

Responder Supported **PIDs**

19.4 We have added a number of PIDs to the responder

To determine if a controller supports E1.37-1 we have added:

POWER_ON_SELF_TEST

CURVE

CURVE_DESCRIPTION

To determine if a controller supports E1.37-2(IPv4 Configuration) we have added:

LIST_INTERFACES

INTERFACE_LABEL

IPV4_CURRENT_ADDRESS