

This file contains cumulative release notes starting with V3.00, going thru V4.17

V3.00 is the first version of software released for this product. It is based on DMXter4 RDM V4.08.

V3.08-V3.10 these versions added support for more RDM PIDs

Setup Device (RDM) expanded, adding:

- Display Level,
Display Invert,
Pan Invert,
Tilt Invert,
Pan Tilt Swap,
Lamp State,
Lamp On Mode,
Power State, and
Reset Lamp Hours.

- Added responder Self Test support.

V3.15 is the first version of the Mini code built from the same code base that builds the DMXter4 RDM .It is based on DMXter4 release 4.15. While the user should not feel any major effect of this change, it does mean that the Mini closely tracks the DMXter4.

Advanced Transmit & Receive

- Send and Receive UTF-8 and ASCII text packets
- Receive adds - a raw hex dump of received slots to the USB port.
- The routine setting an RDM responder's DMX address now allows selection of the device to be set within the routine, displaying the UID of the device. The user may momentarily turn on Identify of the selected device.

Any one owning a MiniDMXter4 may get this update for free. You must email us a request stating your, name, organization and the serial numbers of all the MiniDXter4s you intend to upgrade. We will email the code for each unit. You will need to load a USB compatible terminal emulator. If you intend to used the other USB routines other than software download you will need an emulator supporting VT100 commands. We recommend TeraTerm.

V3.17 Oct 10, 2011

Bugs fixed, feature clean up, tweaks

In DMX

- Now restores the Start Code after receiving a UTF8 string. (4.12.5)

In RDM

- Fixed display corruption when setting DMX address if DEVICE_MODEL_DESCRIPTION is not supported (10.3)
- Slot count was invalid on corrupt PERSONALITY_DESCRIPTION response in Set Personality.(10.5)
- Now <UP><DOWN> jumps to first Selftest in Self test list (10.11.6)
- In RDM we moved "Self Tests" to Setup Device Menu. (10.11.6)
- We have increased the auto pole rate for sensors (10.7)
- Better error reporting when GET SENSOR_VALUE fails (10.7)
- The DMXter warns if sensor number in SENSOR_DEFINITION doesn't match requested sensor number (10.7)

New Features:

In DMX:

- Up to 8 Snapshots may now be stored in Flash. (4.8.1)
- Changes battery status messages in the Setup menu for clarity (7.3)
- Added Setup Menu routine displaying the serial number and RDM UID. (7.10)

In RDM

- In Device Information the description auto scrolls if longer than the display (10.3)
- Improved error reporting for Device Information (10.3)
- Added Boot_ Software Version display (10.3.14)
- Added product detail ID list to Device information menu. (10.3.15)
- <UP><DOWN> jumps to first PID in Supported PIDs list (10.3.16)
- Setup Device arrow editor shows the PDATA value for out of range replies. (10.6.3 - 10.6.11)
- Added support for Queued and Status messages. (10.8.1)
- Added the standard short cut and auto-repeat keys to RDM Send Edit Device (10.9)
- Send/Edit Device can request default slot values from a device. (10.9)

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