



## **MTLT30xD - Firmware Upgrade** **Instructions**

Application Note

# MTLT30xD-Firmware Upgrade Instructions

## Introduction

The MTLT30xD's FW is field upgradable by using Nav-View GUI Software and the RS232 port.

Items needed to upgrade the firmware are:

- PC running Window 8 or later with USB Port
- USB to RS232 Convertor Dongle
- MTLT30xD adapter cable which provides
  - DB9 for RS232 connection
  - Flying Leads for Power connection
- Power Source (5 V – 32 V)
- Nav-View Software 3.5.6
- Binary(s):
  - “5020-1382-01\_C\_19\_1\_4\_MTLT305D.bin”
  - or later

## Instructions

1. Save FW binary file(s) to be installed into a folder on PC where you can locate them later for installation.
2. Install Nav-View 3.5.6 on PC
3. Connect MTLT to PC and power using adapter cable and USB to RS232 dongle. See Figure 1



Figure 1

4. Launch Nav-View
  - a. Verify Connection to MTLT30xD. Bottom ribbon of Nav-View shows connection status. See Figure 2

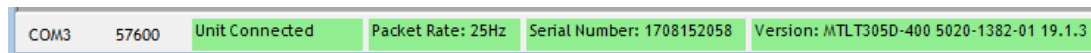


Figure 2

5. Click Configuration and select Upgrade Firmware from drop down box.
6. Select binary (example “5020-1382-01\_C\_19\_1\_4\_MTLT305D.bin”) for loading into MTLT30xD
7. Click Upgrade and wait for process to finish (~60s)

Unit is now upgraded to the new version of Firmware. Connection Ribbon on the bottom of Nav-View will show firmware revision level of the unit.