

# SW Release Notes



**Company** : TESCO – The Eastern Specialty Company  
**Project** : Tesco Device Manager (TDM)  
**SW Version** : 2.1.2r  
**Release Date:** June 20, 2025

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## **TDM SW Revisions:**

**Base Software:** 2.1.0r

**New Software:** 2.1.2r

## **TDM SW Compatibility:**

1. This application is compatible only with NextGen devices with a firmware version of 3.1.8r
2. This application is compatible only with CAT. 6330 devices with a firmware version of 1.4.8r
3. This application is compatible only with CAT. T4000/T4350 devices with a firmware version of 1.4.10r
4. Database version 4.1.10r

## **TDM SW Features Update:**

1. Added connection instructions in RD Validation.
2. Added Barbados to supported country.
3. Improved multi-tap support for Ct and Vt.
4. Implemented Ct/Vt import.
5. Login username restricted to only alphanumeric and space characters.

## **TDM SW Bug Fix**

1. Fixed typo that calls Multiplier as UDL in SiteTester PDF report.
2. The confirmation message is shown after exporting test results.
3. Set the correct tab order for Meter Station Meter Info fields.



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## NextGen Software Revisions:

Base Software: 3.1.7r

New Software: 3.1.8r

## NextGen Software Compatibility:

- VRMs must be: VRM-MB, 5.3.0 or VRM-MB, 5.3.1 or VRM-MB, 5.3.2 or the VRM-MA / VRM-BL software 1.0.32
- FPGA must be version 1.3.2 or 1.3.4

## NextGen Software Features Update:

1. Mouse pointer shown on screen when mouse connected to USB port.
2. Spanish language supported in General Options.
3. Set REGISTRATION as default option in Testing Options.
4. Added Barbados to supported country.
5. Meter multiplier max. value increased to 9999.
6. Fn button font adjusted to ensure text fits within button width.

## NextGen Software Bug Fix:

1. SPACE character via 0 key presses.
2. The countdown timer for Drive now runs for 0A test.
3. PLC Voltage for 3s meter on non-transformer units now only have 120 and 240V options.

## SiteTester Software Revisions:

Base Software: 1.4.7r

New Software: 1.4.8r

## SiteTester Software Compatibility:

- MB-FPGA must be version "1.0.0S", "1.0.0r", "1.0.1r", "1.1.0r", "1.2.0r", "1.2.1r" or "1.2.2r"
- CT-FPGA must be version "1.0.0S", "1.0.0r", "1.0.1r" or "1.1.0r"

## SiteTester Software Features Update:

1. Mouse pointer shown on screen when mouse connected to USB port.
2. Added Barbados to supported country.
3. SPACE character via 0 key presses.
4. Made "Site" as the default nomenclature value for "Station"
5. Confirmation message shown when about to test a blank site.
6. Made *hide AFAL* as default option on reports.
7. SPACE character via 0 key presses.
8. Added Wi-Fi dongle support via USB port (*reserved for future function*)
9. Added powerpair configuration for 5s/4s meter forms under Testing options.

## SiteTester Software Bug Fix:

1. Enabled F2 (SEQ RESULTS) button when a station has no result (Database page).

## EvseTester Software Revisions:

Base Software: 1.4.9r

New Software: 1.4.10r

## EvseTester Software Compatibility:

- GFCI-MA: 1.1.13r
- PL4000-MA: 1.2.1r
- MB-FPGA must be "1.2.0r" or "1.2.1r"
- MITM-MA: 1.0.3r
- PL4150-MA: 1.0.4r

## EvseTester Software Features Update:

1. Mouse pointer shown on screen when mouse connected to USB port.
2. Added Barbados to supported country.
3. SPACE character via 0 key presses.
4. PDF reports can now be exported to a USB memory device.
5. Improved error messages regarding current exceeding device limit.
6. Added support for new PL4150 board revs.
7. Included option to select CCS1/NACS port types when using MITM cable.
8. Higher fan speed in PLF4150 AC mode.
9. Added new MITM tab in configuration page for MITM configuration and cable type.
10. Added calculation of PL4000 max. current in PL4000 CAL DATA tab (System Calibration page)
11. Added new default sequences.
12. Added Wi-Fi dongle support via USB port (*reserved for future function*).
13. Removed DPT and DAC testing in Self Test.
14. Added detection for correct firmware versions.
15. Allowed saving of test results that encountered an error but has already satisfied test parameters.
16. Improved testing accuracy by adjusting current in the middle of the test in AC mode (not just during startup).
17. Increased MITM test stop current threshold from 50mA(DC)/25mA(AC) to 100mA(DC)/50mA(AC).
18. Allowed navigation of radio buttons in popups via left/right arrow keys.
19. Added ranges to LL (5-60%) and FL (70-100%) load types.
20. Added PLF4000 support to Level 1 AC chargers.

## EvseTester Software Bug Fix:

1. Remove "Reset Calibration" option
2. Fixed issue regarding volatile HPGP MAC address.
3. Fixed unit lockup due to failed data reception.
4. Fixed issue where test tolerance locks to 1% despite setting it to 5%.
5. Fixed issue where EVRESSConditioning & EVCabinConditioning appears in DC\_EvStatus where do should not be (DIN only)
6. Fixed radio button appearance to properly indicate selection or unselection.
7. Fixed issues with Test Setup popup
8. Fixed PL4150 crash when viewing status page during a test.
9. Fixed Tesla DC superchargers charging failure during ramp up (with PL4150)



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- 10. Fixed PL4150 compatibility issue with BTC charger.
- 11. Fixed USB icon not appearing when USB flash device is connected.