



THE EASTERN SPECIALTY COMPANY

# SW Release Notes



**Company** : TESCO – The Eastern Specialty Company  
**Project** : Tesco Device Manager (TDM)  
**SW Version** : 2.1.0r  
**Release Date:** January 27, 2025

## Contents

TDM SW Revisions: .....	2
TDM SW Compatibility:.....	2
TDM SW Features Update: .....	2
TDM SW Bug Fix.....	2
NextGen Software Revisions:.....	3
NextGen Software Compatibility: .....	3
NextGen Software Features Update:.....	3
NextGen Software Bug Fix: .....	3
SiteTester Software Revisions:.....	4
SiteTester Software Compatibility: .....	4
SiteTester Software Features Update:.....	4
SiteTester Software Bug Fix: .....	4
EvseTester Software Revisions: .....	5
EvseTester Software Compatibility:.....	5
EvseTester Software Features Update:.....	5
EvseTester Software Bug Fix:.....	5



# SW Release Notes

## TDM SW Revisions:

Base Software: 2.0.6r

New Software: 2.1.0r

## TDM SW Compatibility:

1. This application is compatible with NextGen devices with a firmware version of 3.1.7r only.
2. This application is compatible with CAT. 6330 devices with a firmware version of 1.4.7r only
3. This application is compatible with CAT. T4000 devices with a firmware version of 1.4.9r only.
4. This application is compatible with Database version 4.1.10r only.

## TDM SW Features Update:

1. Added End User License Agreement to TDM and its installer.
2. Added Meter Display Readings Test type.
3. "Manufacturer" field will now show a list of options based on old/previous values found in the database.
4. "Test Reason" field will now show a list of options based on old/previous values found in the database.
5. When doing standards validation, Post Test Notes will be temporarily disabled.
6. Added Alternative format for Standard Validation's result.
7. Added Support for FTS-2990.
8. Added Support for DMS-3199.
9. Added an option to show results from deleted meters/sites.
10. "Tag" feature now available for Meters, CTs, VTs, and Chargers.
11. Added Tag management popup under the Management menu item.
12. Added support for multi-tap CT/VT records.

## TDM SW Bug Fix

1. Meter Demand Test popup now allows users to enter numbers with up to 8 decimal digits.
2. Meter Test Results accumulated field is now in the consistent format with the devices.
3. Fixed Standard Validation using Pulse Processor.
4. Improved Software update process to prevent issues with VRMs.
5. Fixed results not showing up on Database tables.
6. Removed "-" (minus/negative) sign from the displayed 0% values in demand test result.
7. Fixed clicking on column headers not sorting correctly.



# SW Release Notes

## NextGen Software Revisions:

Base Software: 3.1.4r

New Software: 3.1.7r

## 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. Added Meter Display Readings Test type.
2. "Manufacturer" field will now show a list of options based on old/previous values found in the database.
3. "Test Reason" field will now show a list of options based on old/previous values found in the database.
4. When doing standards validation, disable Post Test Notes temporarily if enabled.
5. Added preference/setting to disable page title flashing when load is on.

## NextGen Software Bug Fix:

1. Meter Demand Test popup now allows users to enter numbers with up to 8 decimal digits.
2. Meter Test Result's accumulated field is now in the consistent format with the devices.
3. Improved Software update process to prevent issues with VRMs.
4. Pressing Cancel on the "No Pulse Detected" popup does not cancel the sequence/test.
5. Removed "-" (minus/negative) sign from the displayed 0% values in demand test result.
6. Disconnect Test now works for form 12 in 3 phase boards.
7. Fixed temperature indicators in Temperature information page.
8. Fixed inconsistent unit of measure ("kWh" vs "kW"/ "Wh" vs "W").



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# SW Release Notes

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## SiteTester Software Revisions:

Base Software: 1.4.4r

New Software: 1.4.7r

## 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. "Manufacturer" field will now show a list of options based on old/previous values found in the database.
2. "Test Reason" field will now show a list of options based on old/previous values found in the database.
3. Allow users to import site records from USB.
4. Allow users to export reports to USB.

## SiteTester Software Bug Fix:

1. Fixed CONTINUE button not shown in between Burden test to Customer Load test.
2. Fixed results not showing up on Database tables.
3. Meter Time Run now shows the actual time at the end of the test.
4. Fixed inconsistent unit of measure ("kWh" vs "kW"/ "Wh" vs "W").



THE EASTERN SPECIALTY COMPANY

# SW Release Notes

## EvseTester Software Revisions:

Base Software: 1.4.5r

New Software: 1.4.9r

## EvseTester Software Compatibility:

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

## EvseTester Software Features Update:

1. Refactored back-end code.
2. Added support for PL4150.
3. Improved error handling and error messages for Man in the middle test.
4. Added an option in Preferences to show instantaneous values in Test result page.
5. Improved and fixed error messages.

## EvseTester Software Bug Fix:

1. Improved temperature measurement process to prevent false-positive readings.
2. Fixed results not showing up on Database tables.
3. Fixed Manual MITM test locking to 1% tolerance.
4. Fixed network settings.
5. Increased MITM test stop current threshold to 100mA for DC and 50mA for AC.
6. Fixed temperature warnings.
7. Fixed shutdown issues.
8. Shortened the time it took to save settings/preferences.
9. Fixed failing to read MITM info in configuration page.