

# MET/CAL 10.1.0 README

This document includes information related to MET/CAL 10.1.0. This version of MET/CAL is compatible with MET/TEAM version 2.3.0 and MET/CONNECT version 1.1.0.

## WHAT'S NEW IN VERSION 10.1.0?

- The 5790B FSC for using the Fluke 5790B AC Measurement Standard (was included in version 10.0.0 for MET/CONNECT)
- The 8588A FSC for using the Fluke 8588A Reference Multimeter
- Improved logging, including consistent log file names and new settings to control the verbosity and retention period of log files
- Significant improvements when writing results to MET/TEAM and MET/CONNECT

For a complete list, refer to the table below.

## MET/CAL 10.1.0 DISTRIBUTION

### For MET/TEAM Systems

**Note: MET/CAL version 10.1.0 is only compatible with MET/TEAM version 2.3.0. Attempting to use it with earlier versions of MET/TEAM will result in an error at login.**

The MET/CAL version 10.1.0 installer for MET/TEAM is distributed independent of the MET/TEAM distribution media. The installer files should be copied to the shared folder on the MET/TEAM server (typically found locally on the server at C:\Program Files (x86)\Fluke\METTEAM\Installers\METCAL or at \\<your\_server>\metteam\Installers\METCAL) and replace the existing MET/CAL installer files so that all MET/CAL workstations have access to it. Then, the installer should be run on all MET/CAL workstations to perform an update to version 10.1.0. The installer can also be used to set up new MET/CAL workstations.

### For MET/CONNECT Systems

The MET/CAL version 10.1.0 installer for MET/CONNECT is distributed as part of the MET/CONNECT Server version 1.1.0 distribution media. Existing MET/CONNECT version 1.0.0 systems must be updated to version 1.1.0 in order to install and use MET/CAL version 10.1.0. Once MET/CONNECT Server version 1.1.0 is installed, the MET/CAL Client version 10.1.0 installer files can be found in the shared folder on the MET/CONNECT server (typically found locally on the server at C:\Program Files (x86)\Fluke\METCONNECT\Installers\METCAL or at \\<your\_server>\metconnect\Installers\METCAL). The MET/CAL Client version 10.1.0 installer can be run on all MET/CAL workstations to perform an update to version 10.1.0. The installer can also be used to set up new MET/CAL workstations.

## ADDITIONAL NOTES

Due to the changes to the log files generated by MET/CAL, it may be beneficial to remove all existing log files from each MET/CAL workstation. Log files are typically located in the current user's %TEMP%\Fluke folder. After installing MET/CAL version 10.1.0, check the logging settings on the Workstation Configuration page on the CONFIGURE tab in the MET/CAL runtime application or the Tools > MET/CAL Configuration menu in the MET/CAL Editor application. The same settings are used by both applications, so changing them in one application is reflected in the other. Refer to the online help for details on the logging settings and their use, as well as details of the log files generated and their locations.

It is recommended to leave the logging verbosity setting to either *Minimum* or *Normal*. Only use *Detailed* when needed for troubleshooting purposes, and then revert the setting when finished.

#### MET/CAL 10.1.0 CHANGES

Key	Type	Description
MCFP-16	ADDED	Added an FSC for the Fluke 5790B AC Measurement Standard.
MCFP-805	ADDED	Added an FSC for the Fluke 8588A Reference Multimeter.
MCFP-1019	FIXED	Resolved an issue where slew mode did not work properly in the 55xx series FSCs when using current modes with coils.
MC-2	CHANGED	Improved handling of cases where MET/CAL is launched when the shared folders are not accessible.
MC-14 MC-26 MC-49 MC-126 MC-139 MC-151	ADDED	Added the ability to configure the level and retention period for MET/CAL log files, as well as adding additional logging output.
MC-83	FIXED	Resolved an issue that was not properly grouping results when writing to the database.
MC-90	FIXED	Resolved an issue where MET/CAL Runtime would freeze after completing a procedure when running in a language other than English.

Key	Type	Description
MC-102	CHANGED	Updated Help system
MC-165	ADDED	MET/CAL supports command-line arguments for selecting the asset (DUT), procedure (PXE file) and Work Order number when using MET/CONNECT.
MC-215	FIXED	Resolved an issue that caused the Configured Instruments dialog to be displayed on startup.
MC-227	FIXED	Resolved an issue with some message dialogs where the user could interact with the main UI while the dialogs were open.
MC-335	FIXED	Resolved an issue where standards that were used by an unselected section of a sectioned procedure were required in order to run the procedure
MTM-65	CHANGED	Improved communications with MET/TEAM server, including resolving multiple issues which would prevent results from being written to the database.
MC-299 METCON-1542	ADDED	A prompt was added after procedure execution completes if the procedure produced no results
METCON-1567	CHANGED	Significant performance improvements when writing results to MET/CONNECT
METCON-1604	CHANGED	Improved the amount of time it takes to log in to MET/CONNECT
METCON-1636	ADDED	Pre-prompts and post-prompts for MET/CONNECT now support dropdown lists.