

MET/CAL 10.4.0 README

This document includes information related to MET/CAL 10.4.0 relative to version 10.2.3. This version of MET/CAL is compatible with MET/CONNECT version 2.0.0 and MET/TEAM version 3.0.0 with the latest Hot Fix applied.

WHAT'S NEW IN VERSION 10.4.0?

- Offline installer packages are now included for the Microsoft Visual Studio 2015 Update 3 prerequisite. **For MET/TEAM systems, refer to the information below!**
- MET/CAL dialogs have been updated to match the look and feel of the application
- The instrument configuration dialogs for many instruments have been updated
- Added the ability to edit the calibration interval for assets
- Added support for Security Groups and Permissions
- Added a "Mobile" feature to allow MET/CAL to be used with MET/CONNECT while off the network
- Resolved a number of issues
- For a complete list, see the table below

MET/CAL 10.4.0 DISTRIBUTION

Note: MET/CAL version 10.4.0 is compatible with MET/CONNECT version 2.0.0 and with MET/TEAM version 3.0.0 with the latest Hot Fix applied. Attempting to use it with earlier versions of MET/CONNECT and MET/TEAM will result in an error at attempted login.

The MET/CAL Client version 10.4.0 installer for MET/CONNECT is distributed with MET/CONNECT v2.0.0. The installer files are deployed to the MET/CONNECT server's shared folder (typically found locally on the server at C:\Program Files (x86)\Fluke\METCONNECT\Installers\METCAL or at \\<your_server>\metconnect\Installers\METCAL) when the MET/CONNECT Server installer is run so that all MET/CAL workstations have access to it.

The MET/CAL Client version 10.4.0 installer for MET/TEAM is distributed independent of MET/TEAM version 3.0.0. The installer files must be downloaded and extracted to the MET/TEAM server's shared folder (typically found locally on the server at C:\Program Files (x86)\Fluke\METTEAM\Installers\METCAL or at \\<your_server>\metteam\Installers\METCAL). These installer files should replace the MET/CAL installer files in this folder that were originally deployed by the MET/TEAM Server installer so that all MET/CAL workstations have access to it.

NOTE: The Microsoft Visual Studio 2015 Update 3 prerequisite (required by MET/CAL Editor) now includes the offline installer packages so that no internet connection is required for installation.

The MET/CAL Client installer must be run on all MET/CAL workstations to perform an update to version 10.4.0. The installer can also be used to set up new MET/CAL workstations.

MET/CAL 10.4.0 CHANGES

Key	Type	Description
MC-2750	ADDED	ProcedureTagOrdinal, ProcedureRunId, DutResolution and DutResolutionUnit have been added to the csv export at the end of a calibration, when running with MET/CONNECT
MC-2779	ADDED	Added the ability for procedure writers to determine which interfaces are supported for the DUT when using the VISA FSC.
MC-3104	ADDED	In MET/CONNECT, new instrument configuration dialogs have the ability to edit the asset interval on assets specified on the dialog
MC-3122	ADDED	Added VISA I/O option to the Debug > Trace menu in MET/CAL Editor.
MC-3331	ADDED	Added the asset barcode and calibration interval information to the Configured Instruments list.
METCON-1957	ADDED	Regular users now have the ability to change their own passwords.
METCON-1984	ADDED	In MET/CONNECT, users can now be assigned security groups with various permissions to fine tune what individual users can utilize when running the MET/CAL runtime.
METCON-2020	ADDED	In MET/CAL, a user can be assigned security groups through the user dialog directly.
METCON-2048	ADDED	After creating an asset with a specific interval, you can now edit that interval as well.
MC-2722	CHANGED	MET/CAL Editor warning for long line lengths involving pre 8.2 versions of the editor have been removed.
METCON-2396	CHANGED	The permission to edit prompt files can now be set in the security options, via an item that reads Edit Prompt Files.
MC-2167	CHANGED	Updated the Procedure Step Terminated dialog UI.

Key	Type	Description
MC-2185	CHANGED	Updated the Post Test Summary dialog UI.
MC-2194	CHANGED	Updated the Required Instruments dialog UI and eliminated duplicate items.
MC-2203	CHANGED	Updated the Procedure Listing dialog UI.
MC-2258	CHANGED	New instrument configuration dialogs only show auxiliary that are utilized for the instrument's configuration, allowing a cleaner UI for these dialogs
MC-2276	CHANGED	Updated the Instrument Configuration dialog for the HP 3325B
MC-2285	CHANGED	Updated the Instrument Configuration dialog for the Philips PM 6666
MC-2294	CHANGED	Updated the Instrument Configuration dialog for the Philips PM 6680, PM 6681, and PM 6685
MC-2303	CHANGED	Updated the Instrument Configuration dialog for the Philips PM 6690
MC-2397	CHANGED	Updated the Instrument Out of Cal message.
MC-2406	CHANGED	Updated the ListBox dialog UI, resolved an issue that would cause multiple Search buttons to appear on the ListBox dialog, and resolved an issue that would generate an error when attempting to select a ListBox item from procedure code
MC-2460	CHANGED	Updated the DUT Setting dialog UI.
MC-2492	CHANGED	Updated the standard Windows message box prompts to match the new UI.

Key	Type	Description
MC-2539	CHANGED	Setting the MET/CAL display Language setting has been moved from the Runtime Configuration page to the Workstation Configuration page, allowing access via the MET/CAL Editor as well as the MET/CAL Runtime.
MC-2548	CHANGED	Updated the Slew dialog UI.
MC-2557	CHANGED	Updated the Test Setup dialog UI.
MC-2575 MC-2584 MC-2741 MC-2898 MC-2907 MC-3022 MC-3031	CHANGED	Many new instrument configuration dialogs have been added.
MC-2593	CHANGED	Updated the Test Evaluation (Go-No Go) dialog UI.
MC-2650	CHANGED	Added long line support to text defined using the MESS FSC.
MC-2731	CHANGED	Updated the Meter/Monitor dialog UI.
MC-2806	CHANGED	Updated button color on most MET/CAL Runtime dialogs to be more consistent.
MC-2824	CHANGED	The Configured Instrument list is sorted alphabetically by instrument name.
MC-2851	CHANGED	The "Log In as a Different User" menu item is now disallowed when a procedure is running.
MC-2889	CHANGED	Updated the Procedure Section Selection dialog UI.
MC-2916	CHANGED	The Procedure Section Selection dialog has been updated to support multiple languages.

Key	Type	Description
MC-3160	CHANGED	Updated the Please Wait window UI.
MC-3277	CHANGED	Removed obsolete settings from the default metcal.ini file; Also removed Runtime Demo Prompt and Error Log File settings from configuration pages.
METCON-1948	CHANGED	The MET/CAL Runtime menu was arranged and grouped since adding many manage menu items.
METCON-2212	CHANGED	Added a check to warn the user when running a procedure that contains invalid characters in either the selected INSTRUMENT line, the REVISION, or the Version property.
MC-2768	FIXED	The CAL function in MET/CAL was updated to look at services where the service mode matches "Calibration", so that multiple services can be set up to qualify, rather than limiting it to the single service with the name of "Calibration".
MC-3304	FIXED	Resolved an issue where the firmware of the Fluke 5730A failed to cause the 52120A to be set to Standby when the 5730A FSC is used.
MC-3076	FIXED	Addressed an issue where an RSLT statement in a procedure may yield an illegal step number error.
MC-1858	FIXED	Fixed the capitalization of "English" on the Select Language dialog in the MET/CAL Client installer when running in Russian.
MC-2622	FIXED	Resolved an issue that would cause the procedure section selection dialog to appear inadvertently when running non-sectioned procedures against a Work Order that already had results.
MC-2861	FIXED	A setting was changed in MET/CAL Editor to prevent crashing in later releases of Windows 10.
MC-2870	FIXED	The centering of new instrument configuration dialogs has been corrected

Key	Type	Description
MC-3187	FIXED	Resolved an issue with the automatic re-login feature when the MET/TEAM application pool is recycled while MET/CAL is running.
MC-3257	FIXED	Resolved an issue that was not setting the tStartTime and tEndTime fields in CallSheetResults records for non-sectioned procedures when used with MET/TEAM.
MC-3497	FIXED	Resolved an issue where MET/CAL was not correctly displaying or saving the omega symbol.