

MCT-MC i4.3 Version V1.2 release notes/updates 08-10-2023

1. Performance improvements made to configurator master communications and error logging code. *No SVP to run. Updates validated by engineering.*
2. Rare boot issue in GUI runtime addressed by removing memory check during startup. *Evaluated by engineering. Can be internally validated via protocols 37 and 55 in MC 4.3 GUI SVP R6.*
3. Feature addition of independent loop ramp rate and set point 2 operation added. *Evaluated by engineering. Can be internally validated via protocol3 steps 5 and 23 and protocols 13 through 17 in MC 4.3 Configurator SVP R3 and protocols 17 and 54 in MC 4.3 GUI SVP R6.*
4. Email server performance in GUI runtime improved by separately threading the email server and adding que for managing multiple emails at once. *Evaluated by engineering. Can be internally validated via protocols 18 and 19 in MC 4.3 GUI SVP R6.*
5. All updates covered in regression analysis for V1.2 lifecycle documents.

MCT-MC i4.3 Version V1.1.3 release notes/updates 03-29-2019

1. Corrected bug in notification list that caused list to fail to show correctly when menu items disabled in the configuration. **Validated by running protocol #4, step 10 in Configurator SVP R2 for “Alarm View”, “Security”, “Automatic Program Control/Recovery”, “Data Logging” and “Communication Settings”.**
2. All updates covered in regression analysis for V1.1.3 lifecycle documents.

MCT-MC i4.3 Version V1.1.2 release notes/updates 01-07-2019

1. Added remote server import/export configuration function where previously only done via USB.
2. Revised file name date/time format for alarm, audit and data files to remove dash between fields of data and time to avoid 999 file limitation of OS for alarm and audit files, ie., file name now MMDDYYYY instead of MM-DD-YYYY.
3. Server field for FileWeb not required to be user name anymore. Modification to website now creates user directory by default so server field now creates new directory under user.
4. All updates covered in regression analysis for V1.1.2 lifecycle documents.

MCT-MC i4.3 Version V1.1.1 release notes/updates 08-01-2018

1. Added access to network settings that were previously only available through the Network Settings of the OS. This allows users to alter network settings without having to exit to the desktop.
2. All updates covered in regression analysis for V1.1.1 lifecycle documents.

MCT-MC i4.3 Version V1.1 release notes/updates 07-13-2018

1. New feature addition of Modbus TCP slave interface. SD build nk\MCT includes new support DLL files libmbusslave.dll and FieldTalk.Modbus.Slave.dll.
2. New factory default settings included for loops.
3. SD root build includes OS build file “FDC-0450_PV210_NK_V1.28 BSP_V1.26 Core_11-21-2014” and is renamed as “OEM_PV210.BIN” so pins can be shorted on startup to rebuild OS memory if necessary in field.
4. SD build includes new folder “image” and contains OS build file “FDC-0450_PV210_NK_V1.28 BSP_V1.26 Core_11-21-2014” named “FDC-0450_PV210.BIN” and OS build file “FDC-MCT4_PV210_NK_V1.30e BSP_V1.27 Core_03-29-2018” named “FDC-MCT4_PV210.BIN”. New factory installer V1.1 included which will copy and rename proper build file to root of SD card as OEM_PV210.BIN on install so that MC can be installed on either the FDC-0450 or MCT4 hardware platforms.

5. All updates covered in regression analysis for V1.1 lifecycle documents.

MCT-MC i4.3 Version V1.0.1 release notes/updates 04-09-2018

1. Scroll timer disabled if any errors occur during scroll operation until button pressed again.
2. Internal errorLog file on SD set to max size of 1MB for internal error tracking.

MCT-MC i4.3 Version V1.0 release notes/updates 03-14-2018

1. Version 1.0 release from SDLC process. DVR2 (design verification release 2) passed all tests with no regressions found during testing.