

MCT4 i4.3 Version V1.1.8 release notes/updates 11-12-2020

1. Loop event input selections for “loop status input” and “alarm input” corrected so that selected function operates properly when the event input is activated. *Re-run PCM SVP R5, protocol #22 steps 63 to 65 and steps 68 to 72.*

MCT4 i4.3 Version V1.1.7 release notes/updates 10-28-2020

1. Program PC download bugs corrected that transferred holdback setting for step into following step and prevented program from being restarted over communications if stopped on a holdback step while in holdback. No protocol to re-run. Validated by engineering to verify proper data transfer.

MCT4 i4.3 Version V1.1.6 release notes/updates 06-17-2020

1. Program entry file name bug corrected that did not properly update the program name on the entry screen immediately after saving a program with a new name. *Re-run GUI SVP R11, protocol #9 steps 1 to 33.*
2. Email client enhancement to improve GUI response when an email is sent. SSL/TLS handshaking during connection to the mail server can cause the GUI touch response to be slow or non-responsive for ~30 seconds during the connection process. Email client now on separate thread so that GUI not affected during transmission of emails. *Re-run GUI SVP R11, protocol #19 and protocol #46 steps 16 to 19.*

MCT4 i4.3 Version V1.1.5 release notes/updates 01-16-2020

1. FileWeb bug corrected that allowed for deletion of current “day” audit and alarm file after transfer. These files keep data for a 24 hour period and should only be deleted after transfer if they are “not” the current days file. *Re-run GUI SVP R11, protocol #41 steps 62, 63 & 64*

MCT4 i4.3 Version V1.1.4 release notes/updates 07-02-2019

1. DataWeb queue added to reduce rate at which alarms are posted to the alarm log if the remote server connection is lost. The queue will buffer data and write all to the server when the connection is re-established. If the queue fills up prior to the connection being re-established, then an alarm will posted. Validated by protocol 41 steps 68 to 77 in GUI SVP R10.
2. New feature addition of auto log off time to automatically log off a user after a specific period of time set by user. Validated via protocol 76 in GUI SVP R10.
3. New feature addition of lists “sort by date” so that files appear in order from top down in list to make it easier for user to retrieve latest file.
4. New feature addition of alarm delay to PCM loop control V.17. Validated via protocol 3 in Configurator SVP R4, protocol 53 in GUI SVP R10, protocol 35 steps 1-13 in PCM Firmware SVP R5, protocol 36 steps 1-13 in PCM Firmware SVP R5, protocol 37 steps 1-13 in PCM Firmware SVP R5, protocol 38 steps 1-13 in PCM Firmware SVP R5, protocol 39 steps 1-25 in PCM Firmware SVP R5, protocol 40 steps 1-9 in PCM Firmware SVP R5, protocol 41 steps 1-8 in PCM Firmware SVP R5 and protocol 42 steps 1-11 in PCM Firmware SVP R5.
5. Bug corrected to allow proper import of configuration files when limit controls are used. Validated

- via protocols 27 and 75 in GUI SVPR10.
6. All updates covered in regression analysis for V1.1.4 lifecycle documents.

MCT4 i4.3 Version V1.1.3 release notes/updates 10-29-2018

1. Bug corrected for server field entry in FileWeb transfers. Validated via protocols #41 steps 31 through 37 in GUI SVP R9.
2. Bug corrected to allow anonymous FTP transfers. Validated via protocols #41 steps 57 through 61 in GUI SVP R9.
3. Bug corrected for message to user when IP address or Server field left empty on FTP setup. Validated via protocols #41 steps 57 through 61 in GUI SVP R9.

All updates covered in regression analysis for V1.1.3 lifecycle documents.

MCT4 i4.3 Version V1.1.2 release notes/updates 10-03-2018

1. Added remote server import/export configuration function where previously only done via USB. Validated via protocols #27 and #75 in GUI SVP R7.
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. Validated via protocols #35 and #39 in GUI SVP R7.
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. Validated via protocol #67, steps 31 through 36 in GUI SVP R7.
4. All updates covered in regression analysis for V1.1.2 lifecycle documents.

MCT4 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. Revised profile status code to check for loop failure transfer on second profile loop in order to stop profile operation prior to a profile sync alarm occurring.
3. All updates covered in regression analysis for V1.1.1 lifecycle documents.

MCT4 i4.3 Version V1.1 release notes/updates 06-13-2018

1. New feature addition of Modbus TCP slave interface. SD build nk\MCT4 includes new support DLL files libmbusslave.dll and FieldTalk.Modbus.Slave.dll.
2. New factory default settings included for loop/limit devices.
3. All updates covered in regression analysis for V1.1 lifecycle documents.

MCT4 i4.3 Version V1.0 release notes/updates 05-24-2018

1. V1.0 release. No software regressions found in DVR5_V0.5. All updates covered in SDLC V1.0 lifecycle documents.

2. SD root build includes FDC OS build "FDC-MCT4_PV210_NK_V1.30e BSP_V1.27 Core_03-29-2018" renamed as "OEM_PV210.BIN" so pins can be shorted on startup to rebuild OS memory if necessary in field.

MCT4 i4.3 Version DVR5_V.5 release notes/updates 04-09-2018

1. DRV5_V0.5 release for SDLC/Field testing. All updates covered in regression analysis for DVR5 lifecycle documents.

MCT4 i4.3 Version DVR4_V.4 release notes/updates 01-25-2018

1. DRV4_V0.4 release for SDLC/Field testing. All updates covered in regression analysis for DVR4 lifecycle documents.

MCT4 i4.3 Version DVR3_V.3 release notes/updates 08-21-2017

1. DRV3_V0.3 release for SDLC testing. All updates covered in regression analysis for DVR3 and R3 lifecycle documents.

MCT4 i4.3 Version DVR2_V.2 release notes/updates 07-24-2017

1. DRV2_V0.2 release for SDLC testing. All updates covered in regression analysis for DVR2 and R2 lifecycle documents.
2. Professional translation of all languages (11 total languages) included in DVR2 test release.

MCT4 i4.3 Version DVR1_V.1 release notes/updates 03-16-2017

1. New release for life cycle validation testing with features and functionality according to the MCT4 4.3 GUI SRS R1, MCT4 4.3 Configurator SRS R1, MCT4 4.3 GUI SVP R1, MCT4 4.3 Configurator SVP R1, MCT4 PCM Firmware SVP R1 and MCT4 HLM Firmware SVP R1.