

MCT-CM i4.3 Version V1.1.1 update information 07-28-2021

1. Corrected visible status of the Hardware menu under offline setup so that it is properly hidden when all analog and digital IO and force menus are disabled in the configuration.
2. Corrected data logging "auto start" selection so logging starts properly on power up.
3. Corrected bug on file utilities screen where "Cancel" button not properly hidden after copy/delete action.
4. Corrected reauthentication requirement for alarm set points on pop-up alarm window.
5. Corrected audit trail write for auto log off description.
6. Corrected audit trail write of event name change.
7. Corrected limits of entry for the cooling proportional band based on the loop control type of the CM.

MCT-CM i4.3 Version V1.1 update information 06-14-2021

1. Added defrost configuration settings for redundant systems. New selections include separate enable loop/monitor source selections for enable/terminate setpoints. Separate defeat selections provided for redundant system 1 and 2.
2. New digital input function selection provided for redundant system 2 defrost termination.
3. New digital output functions provided for defrost and precool on redundant system 2.
4. Corrected program download bug when transferring programs over communications.
5. Added navigation from notifications list.
6. Corrected bug that would not save auto log off interval
7. Corrected bug in barcode reader for starting profile sin which screen updates would not properly resume if program or manual operation window was open.

MCT-CM i4.3 Version V1.0 update information 01-15-2020

Note: Version compatible with previous nCompass CM V2.0 Import/Export Config files.

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. 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.
3. 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.
4. 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.
5. Added remote server import/export configuration function where previously only done via USB.
6. Added cloud protocols for FileWeb and DataWeb.
7. Serial communication interface updated to allow parity setting and increased modbus address range from 31 to 247.
8. Loop tuning fields added for cooling PB and deadband when loop programmed for heat cool (requires MCT control module version V1.0_CM30 available for the FC6A model CPU only).
9. Ramp/soak program entry updated for ease of use. Program edit functions removed from menus and added as popup menus on entry screen.
10. All program control functions removed from menus and new program operation slideout added.
11. Numeric keypad revised to slide out from right side of screen so user does not lose track of what screen they are on during entry.
12. Security updated to include new auto log off time entry.
13. Single and dual loop screens combined into single loop view screen with user adjustable number of loops to view added to navigation setup screen.
14. Secure email added to allow compatibility with TLS/SSL.
15. Historical PV monitoring added for all loops/monitors.
16. Supported languages reduced to 11 from 27.