SOFTWARE RELEASE NOTES

MCS-CONNECT
Version 17.01.00
05/19/2015

Updates from previous versions:

New Features:

1. Extended the File chooser class and created a file chooser with new functionality. Added a check when overwriting a pre-existing file and set the chooser to remain in the last opened directory for a complete session. This new Custom File Chooser also allows for column sorting.
2. Added a new Refrigerant type to PT Chart and type array, (R600a).
3. Completed the initial release of the Alarm Alert functionality. This feature added a new tab to the Communication Setup UI. Changing name of this class to Options Setup UI as this class was no longer focused on mostly Communication settings.
4. As part of the Alarm Alert functionality I created 2 new UIs that display the Alarm Lockout Information in a tabbed pane which is categorized by info type, (SIs, ROs, AOs, EXVs, and Unit info) This is similar to the MicroMags UI.
5. CHANGING THE STRUCTURE OF THE VERSION CONTROL / RELEASE NUMBERS TO FACILITATE A BETTER, MORE CONSISTENT RELEASE SCHEDULE.

Bug Fixes:

1. The Save Graph feature in the Graph Setup was not functioning correctly. It was causing exceptions and not removing points that were no longer selected. RESOLUTIONS - Reviewed the code and removed some functionality bugs in the button listener and the load and save Graph file functions.
2. The Service Internal Frame was not allowing the user to resize it. This was caused by an erroneous change made in version 17.00T. RESOLUTION - Reversed the setting allowing the resizing of the Frame.
3. The Lockout Alarm Popup for MicroMag is displaying incorrect information in the RO's table. This is caused by a bug in the Firmware. RESOLUTION - I am adjusting my algorithm to match the Firmware to remain backwards compatible.
4. SI digital value in MicroMag Graphics is using the incorrect field to display the value.
5. Print to File and Receive CFG not working on Linux touch screens. When using file chooser Connect is currently changing the file path to lower case before saving. This is generating a file not found exception on Linux due to its case sensitivity. RESOLUTION - I removed the lowering case code.
6. Added new constants to specify which alarms in REF Firmware cause Lockouts. Made to match the definitions in the Firmware.
7. Adding a check for a String in the System Graphic memory location that specifies a graphics file is pointed to before enabling the Graphics button and Graphics Menu Item. Made some changes to V11 and V12 code to allow the Alarm Alerts to function correctly.

Any questions regarding this release, contact:
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