

Version V1.3.1 update information 08-28-2014

1. Class clsCommsThread added to provide new thread for communications master data updates.
2. PLC clock updated on daylight savings change instead of previous update sync at midnight each day.
3. LoggingNotAssigned modified to check all inputs instead of loops only.
4. LogSetup modified to check all inputs instead of loops only.
5. Starttup and init code modified due to difference in processor type instructions used in new display devices.
6. Security bug corrected for change password panel. Password panel will now show any time password needs to be manual or automatically changed (based on ageing) no matter which screen is programmed for "home" screen
7. Security bug corrected for new password entry from users tab. Modified to save new user immediately when "Save" button is pressed.
8. AgeDays set to 0 (or disabled) as default instead of 1 day in previous versions.

Version V1.30 update information 04-23-2014

1. FrmSysSet method setTimeBtn_Click and clsComms method updatePlcClock revised to properly sync CM clock with CE clock during user time set, NTS and DST time changes.
2. FrmSysSet methods diSetup/doSetup. Digital input/output arrows (left/right) code corrected to match IO count programmed in config.

Version V1.20 update information 04-01-2014

1. Remove evNameLv.EndUpdate() "in the exception in FrmTxtEntry btnDone_Click . Method setLvEdit ends updates at end of call.
2. All listViews updated to new objects that include touch scroll momentum to duplicate operation of smart phone and tablet consumer devices.
3. All "button" selection list devices include touch scroll momentum and button placement on right side of list to duplicate operation of smart phone and tablet consumer devices.
4. Corrected bug in FrmOpen_Save object. Up/Down keys for list scroll where not active if user entered "empty" for a file name.
5. New VNC server included and updated to V4.1.4. Compatibility testing completed with VNC client "VNC Viewer 4" and iPad "Remotix" VNC client. V4.1.4 provides increased performance over previous VNC server included with pre V1.9 builds.
6. All screens with "Save option" updated to display currently used settings upon each entry to screen. Previous version would only update values on system boot. If user altered or deleted setting entries but did not press the save button, the new entries would continue to be shown even if user did not save. Settings fields will now revert back to current settings each time user selects or enters the screen.
7. Form1 method TrendDoneBtn_click modified to delete all trend points from listview properly in iteration loop.
8. FrmDataLog methods updated to properly turn off corresponding file copy button when security access is denied.
9. Decimal precision of 7 segment LED display updated when switching between loops/monitors with different precision between decimal positions used.
10. FrmDataLog method loggingBtn_MouseUp updated to properly set logging button state to current logging status on user button press when security access is denied.
11. clsLanguage method createNotifyLv and clsNotify method addNotifyData modified to include all loops and monitors in notify list.

Version V1.1 update information 10-18-2013

1. NTP service updated to allow user to select and enter a designated time server other than selecting one of the default national time servers. Allows automatic time synchronization when

- operated behind a firewall or on a local network where no internet connection is available.
2. Barcode option added so user can select operator event entry on barcode scan or start profile on barcode scan. Start profile option requires user to confirm profile start from UI after barcode is scanned. If profile is already running or profile does not exist, no profile functions will be initiated.
 3. Alarm volume set to zero (off) for default configuration to prevent alarm from sounding on new units that have not been configured. Allows user to choose if alarm should sound and at what volume.
 4. Configuration now allows selection of all T/C type supported by thermocouple input monitor card.
 5. Silent alarm option added for all user configurable alarms to prevent alarm from sounding or showing on the alarm monitor screen.
 6. Temperature unit's selection modified so user set point limits will be automatically converted between C and F on units change. Decimal position for limits will be forced (in displayed value) based on decimal setting for loop/profile field being edited.
 7. Configurator modified to set user limits to config limits if user limits out of range of min/max limits.
 8. Help files updated for accuracy to match LC version for all "identical" functions.

Version V1.0 release notes/updates 07-11-2013

Config release on July 11, 2013, 8:46:51 AM

Runtime release on July 11, 2013, 8:47:13 AM

1. Update build to newest objects and development system.
2. Update to help system for new language format. New language support provides for 28 different languages with multi-lingual messages and menus system.
3. Added automatic scrolling for all lists.
4. Notification scroll down window added to system.
5. Help is now a scroll down window to match the operation of the notification window and will be positioned on the left side of the screen.