

Orion nCompass iSeries version V1.9.6 release notes/updates 09-21-2015

1. Profile start modified (in profile edit area) so profiles can not be started on a jump step or step with soak and holdback enabled. This corrects high output condition when program is started on a step where setpoint is a negative value + soak active + holdback active.
2. Profile start screen displays step info under "start" button to user. This allows user to see step type before starting a profile.
3. Profile reset value (26660) sent to profile on each start when profile started from step other than step 1. This resets profile end bit at board level.

Version V1.9.5 release notes/updates 07-20-2015

4. Bitmaps for all On/Off button objects set during screen load. This correct issue with "off" state not being displayed in some cases.
5. HMI version is set from the assembly version.

Orion nCompass iSeries version V1.9.4 release notes/updates 02-04-2015

1. Keypad entry corrected to allow numeric entry when max limit is less than zero.
2. Data file read methods have File.ReadWriteShare option used so current data file viewing will not cause error during data file write.
3. FTP and Email server settings updated with port entry field to allow user to designate the network port that the server is to use. Default ports are 21 for FTP and 25 for Email.
4. Loop Setup option for communication mode added to the Configurator to allow the communication mode of the loop control boards to be set between normal and safety modes of operation.
5. Timer option added to Functions selections in the Configurator. Option provides simple, timed operation for event output 1. Add a Timer and Start/Stop buttons to the Single view screen.
6. Factory installer updated to V1.3 to remove all shortcuts previously installed.
7. Config and runtime versions updated to 1.9.4

Orion nCompass iSeries version V1.9.3 release notes/updates 09-20-2014

1. Security options write to audit trail corrected to write only if options are modified and not viewed.
2. Hide navigation arrows (left/right buttons) during slide navigation modified to display proper arrow status after profile run, hold or halt selected from slide navigation.

Orion nCompass iSeries version V1.9.2 release notes/updates 09-14-2014

1. FTP, NTS and trending thread sleep times adjusted to reduce processor time.
2. Data log thread added as a single dedicated process
3. Communications thread separated from main UI thread for dedicated operation.
4. Numeric keypad modified to check entry limits on user entry and prevent entry of an out of range value during entry without extra step of pop-up dialog when "Done" key was pressed..
5. Left/right buttons for screen navigation hidden any time slidNav object is displayed.
6. Up/Down buttons removed from screens that include listViews. Lists are scrolled by touch flow movement so up/down buttons are no longer required.

7. Text entry keypad will not allow characters “: \ /” for data log or configuration fileNames.
8. Profile program button for “Event,” will include a “*” prefix in name if any of this option is programmed for a step (no * prefix if not used in step). This allows the user to scroll through the steps in a profile and easily see if events are used in a program step. FrmRecipe methods eventBackBtn_click and updateStepListView modified.
9. Automated programs that exceed the setpoint limits of the current configuration can now be loaded and edited. Setpoints will be corrected to upper or lower limits programmed in unit during download if required. This is documented in “limits” section of manual.
10. New factory configuration tool added for taskbar control. Taskbar is removed upon runtime startup so access only from desktop program.
11. Security bug corrected for new password entry from users tab. Modified to save new user immediately when “Save” button is pressed.
12. Change password option from menu will update the users tab info immediately rather than on repower.
13. Usage of non-FDC hardware will use standard messagebox on startup to alert user.
14. Help files for Russian updated by Russian translator.
15. Config and runtime version numbers updated to 1.9.2.

Orion nCompass iSeries version V1.9.1 release notes/updates 03-28-2014

1. FrmSysSet methods cBtnMouseUp() and fBtn_MouseUp() corrected to bark at user when neither loop is configured for temperature.
2. FrmDataLog methods updated to properly turn off corresponding file copy button when security access is denied.
3. Decimal precision of 7 segment LED display updated when switching between loop 1 and 2 with different precision between loops and 3 decimal positions used.
4. FrmDataLog method loggingBtn_MouseUp updated to properly set logging button state to current logging status on user button press when security access is denied.
5. 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.
6. Class CtrlData methods setLoopModeLv(), setMonModeLv() and setMonLoop2ModeLv() corrected to display tagnames properly when programmed for single loop operation.
7. Class CtrlData methods setMonModeLv() and setMonLoop2ModeLv() modified to show “Not Used” only when channel used as monitor point instead of showing “tagname + Not Used”
8. Form1 method TrendDoneBtn_click modified to delete all trend points from listview properly in iteration loop.

Version V1.90 update information 02-09-2014

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. Correct V1.9 beta release bug so the “Save” button would not alert the user to enter a filename even when a fileName was entered.

6. FrmOpen_Save method `TextFileName_Click` modified so the word "FileName" in the currently selected language will be displayed on the text keypad as user enters chars for text field. V1.8 used the fixed words "Enter FileName" in english only.
7. FrmSysSet method `almVolLab_Click` modified to correct security bug. Security element 29 (units) assigned to object and should be security element 28 (alarm volume).
8. 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.
9. Chinese_Simple language updated and translated by a translator rather than automated computer translation.

Version V1.80 update information 10-30-2013

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. Temperature unit's selection modified so user set point limits will not 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.
3. Configurator modified to set user limits to config limits (limits of LC board) if user limits out of range of LC board limits.
4. 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.
5. Profile downloaded by PC will now be retained after power cycle (at GUI) as last profile downloaded to LC boards and viewable by the user.
6. Added loop 1 and loop 2 units to standard LC Modbus slave interface register list.
7. Help files corrected for "text" accuracy (trending.txt)
8. Modbus slave communications for F4 updated during initialization process for Watview. This is due to registers required on startup of software and did not affect the standard F4 protocol communications.

Version V1.70 update information 06-18-2013

1. VNC server updated. Server tested with several viewers (clients) but compatibility testing done with realVNC viewer and Remotix iPad client. FDC does not write or create VNC clients (3rd party software), so final selection of client and testing is the end user responsibility.
2. Calibration alarm error corrected when using the calibration offset.
3. When using for dual loop operation, profile status screen bug corrected to display the correct target setpoint for each loop during ramp/soak operations. When profile is not active, the profile status screen will display the current setpoint for each loop.
4. Import/Export configuration operations no longer import/export the "startup" directory with configuration. Unit will reboot with runtime and VNC operation in status before the import/export operations.

Version V1.60 update information 05-27-2013

1. When used for dual loop/profiling operation with holdback function, LC boards will having timing

sync applied any time either loop in "holdback". LC board sync applied to slave communications also.

2. Bug corrected when entering hold band limits during profile entry. .
3. Bug corrected for profile start (via communications) when loop2 is set for monitor only.
4. Bug corrected to display LC board error codes on startup.
5. Version modified so tune values cannot be modified during profile run operation.
6. Version modified to support guaranteed soak during soak steps only. GS is not supported during ramp steps.
7. Profile sync timer "reset" error corrected. Sync timer error increased to 90 seconds.

Version V1.50 update information 05-27-2013

1. Static setpoint bug corrected for profile stop operation from GUI. LC board V2.25 (and up) controls properly at end of profile when profile end is programmed for "Final Setpoint". GUI will reset profile operation to off (static setpoint) and time profile is stopped at GUI.

Version V1.40 update information 05-02-2013

1. Notification scroll down window added to system.
2. 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.
3. Corrected language/security bug. Current user message is now updated properly each time the language is changed.
4. Date/time labels modified (text change only).
5. Modified profile entry "drop down" lists to correct "security access" message when user changed drop down value without proper security access. Previous values stored will be displayed when users without proper security access try and modify and drop down list.
6. Corrected visibility bug for profile entry holdback step selections when used in combination with configurator "feature" visibility settings.
7. Corrected data log bug so current user is always passed (user or device mgr) when data log file is stopped.
8. Security modified on labels (Datalog, opEvent, Signature) so security level will be checked for access but no audit trail write until saved by user.
9. SaveProfile audit trail "text" bug corrected. Corrected position to write word "Save" in selected language.
10. Corrected "last profile" run bug. If profile last run on unit no longer exists, current profile will display "". This is also checked when configuration is imported.

Version V1.30 update information 04-08-2013

1. Modified web page and config so customer can customize splash screen and web page with product name and address.
2. Corrected "text" bug for logoff audit trail write. Text "Log Off" (instead of Audit) is now written.
3. Changed configurator text for setting up loops to "Loop Setup"
4. Corrected loop configuration (configurator) output 4 low/high output and scale settings to write proper value from communications array.

Version V1.20 update information 02-25-2013

1. Corrected password field entry bug for Email/FTP server, login name and password.
2. Corrected password field entry bug for FTP server, login name and password.

Version V1.10 update information 01-25-2013

1. Visual interface updated with gradient/3D objects. Consistent with objects used in smartphone/smartPad devices.
2. Transparencies used for all msgBox and slideNav windows
3. Date/Times sliders replace field entries for date/time.
4. Arrows for listviews AutoScroll when pressed continuously.