Unity Interface Panel OS Release Notes
(Latest to Earliest)

Release Notes Q5 11.11 / Q6 12.11

Software Upgrade – MD5 Fire Validation

- Added a validation process to the software upgrade process to ensure a software upgrade package has not been corrupted or altered

Notifications – Mobile Phone

- Implemented a toggle on the Security page to allow a user to optionally receive mobile notifications in addition to the standard email notifications for events and alarms

Notifications – Improved Failure Feedback

- Added Event feedback notifying the user if and why a Notification Email failed to send

Security Improvements

- Removed debug features

Release Notes Q5 11.10 [November 2022]

Unity Network – Initialization Error

- Fixed an issue where the product does not load properly when initializing the Unity Network without an internet connection

Release Notes Q6 12.10 [August 2022]

Touchscreen Driver
- Added a Q6 processor board (640D0198H02) touchscreen driver.

Release Notes Q5 11.02 / Q6 12.02

Unity Network

- Added a Service level option to remove all remote Unity Network Panels from a product.
- Added a feature that preserves the local network settings when performing a Setpoint Restore.
- Changed the logic associated with resetting default setpoints via the dip switch/jumper to correctly restore the Port setpoint to the default.

User Actions – Language Data

- Added several missing phrases to the User Action logging and added support for translation.

Freeze Screen Changes

- Fixed several instances where custom names were not displayed correctly on the Freeze Screen generated by alarms and warnings.
- Improved the way Freeze Screen selection items are ordered so they are consistent with how they are displayed in the Freeze Screen output window.

Keyboard Input Characters

- Removed problematic symbols and characters from the software keyboard associated with naming and saving a Setpoint file.
- Added the "&" symbol to the list of illegal characters when naming a custom field.

AcuAir Support

- Added support for the AcuAir HD Unity product to function as part of the Unity Network system.

Remote Software Update

- Fixed an issue with multi-product Unity System panels where updating a remote panel caused the screen to continue displaying a "Panel will reboot in 1 second" message instead of redirecting to the Overview screen.

Extra Menu Buttons

• Removed extra buttons on the Users Page

Pressure Resolution and Atmospheric Pressure

- Moved the Pressure Resolution and Atmospheric Pressure selections to be part of the System Overview pages allowing the value to be shared between products
- Fixed an issue where the Atmospheric Pressure setpoint was being truncated to a whole number

500 Error Page

- Updated the 500 Error page to allow a user to return to the Menu in the rare case of an internal server error. Previously when this occurred, the user would have to reboot the panel.
- Fixed an issue where navigating to the Home page immediately after changing a setpoint value resulted in a 500 Error being displayed

Updated Product List

• Enhanced the Product List section under the Networking settings to separate the local panel from other connected panels

Panel Time

- Removed an automatic service that was causing the panel time to be reverted after rebooting while connected to a network with internet access
- Added a dropdown for the user to select a time zone
- Changing the date format from US to European format will now update the date fields on the screen to be shown in the correct order

Touchscreen Calibration

• Added a modal to be displayed after the user performs a touchscreen calibration indicating the result of the calibration. If calibration fails for any reason, the user will be prompted to retry

<u>Restoring Setpoints Files</u>

- Changed the restore setpoint process to no longer consider zipped setpoint folders in the list of recognized files

<u>Temperature Units - Spelling</u>

- Corrected the spelling of the word "Celsius" in the Temperature Units selection on the Panel page

<u>Deleted Saved Setpoints</u>

- Enhanced the "Delete Setpoints" operation to no longer require the server to be restarted

<u>Software Upgrade - Reboot</u>

- Changed the software update process to require a reboot due to significant system level changes

<u>User Email Validation</u>

- Added standard email validation when a user enters an email address which will detect invalid entries

<u>Contacts Page</u>

- Changed the Contacts Page to be distributed between all connected products

<u>Panel Disconnect Indication</u>

- Added a message to be displayed to the user after losing connection with a panel that is being viewed remotely. This process will alert the user if the connection is lost to a remote panel, but in this version, it is not able to detect if the remote panel is powered down.

<u>Remote Users Page</u>

- Fixed an issue on the Remote Users page where expired sessions were not being removed from the Sessions List

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<u>Email</u>

• Added the Email feature to System Overview allowing the User to configure system-wide email configuration data as well as send test notifications.

<u>Panel – Pressures and Temperatures</u>

- Added pressure and temperature unit dropdowns to the "Panel" page that allows a user to select and distribute system-wide unit settings to all networked products.

<u>Language</u>

- Added Spanish language to the Unity Interface Panel

<u>Login Keypad Modal</u>

- Updated the Keypad modal to match other Unity products

<u>Product Selection Dropdown</u>

• Added code allowing the <u>Product Selection</u> dropdown to be functional even if there were no Unity products networked to the system

<u>Setpoint Maintenance</u>

- Fixed an issue where local setpoints were not visible after being saved
- Fixed the "Restoring Setpoints" function to also restore the network information

<u>Email - SMTP Factory Settings #2</u>

• Fixed an authorization mismatch that caused emails and notifications using the Factory Settings #2 option to fail to send

<u>Add Factory Card Page</u>

• Fixed an issue preventing a user from opening the System Overview menu modal while accessing the Add Factory Card page

Panel Temperature Selection

- Fixed an issue where changing the temperature units form F to C or C to F was not distributed to all products within the Quantum HD Unity Network

Panel Pressure Units

- Added kpaG as an option to the pressure units dropdown on the panel page

Setpoint Maintenance

- Established the length of a Saved Setpoints filename, preventing the Submit button on the Restore Setpoint page from being pushed off the page
- Added a check to prevent the entering of invalid characters while saving a setpoints file that caused the save function to fail

Clean Screen Timeout

- Changed the default timer for the Clean Screen feature from 1 minute to 30 seconds
- Changed the units for the Clean Screen timer to be seconds rather than minutes

URL Field

- The URL field has been removed from the Edit page in the product list

About Screen

- Added additional fields to the "About" page that shows the board type, distinguishing between Q5 and Q6 processors
- Added range checking to the Sales Order Number and Item Number fields on the "About" page to ensure the numbers entered are valid
- Changed the card field to now display the storage architecture being used in the system

Network Restore

- Fixed an issue where the network settings were not changed to default values after performing a network restore via the DIP switch

Security - Restore Default Users

- Added a feature that automatically Logs Out a User if they choose to restore default users while not logged in as one of those groups

Security Users

- Fixed an issue where a default user level (Basic, Operator or Service) could be deleted if it was first moved to another user level
- Added code that requires a new Security User to have a PIN code before they can be added to the list of users
- Added code preventing the loss of the PIN code when editing a Security User

Remote Users Page

- Added a "Session List" to the Security page that allows a user (local or remote) to see other users who are or have been remotely logged in to the panel

Number Entry

- Added code to make the displayed keypad consistent when clicking on a setpoint field in an unexpected way

On Screen Keyboard

- Corrected the Shift and Caps Lock functions on the on-screen keyboard

Network Configuration

- Added a check that prevents the entering of invalid network configurations which cause the controller to malfunction.

IP Address Range

- Added a check that prevents the entering an invalid IP address and port number which causes the controller to lose connectivity with other Quantum HD Unity products

Compressor Overview

- Fixed an issue on the System Overview page where a Unity product in "Shutdown" was incorrectly shown as being in a "Warning" state

Remote Auto Login

  • Fixed an issue where Auto Login failed when the Quantum HD Unity network
    contained more than one compressor controller

Networked Product O.S. Version Message

  • Changed the Network List page updating the message requiring all Unity products
    to be O.S. version 10.40 or later