

Tech Note (231017_01)

Date: October 17, 2023

Product: Aperio Platform

Subject: Essentials Software Release 4.2.1

Note: To download these releases visit our website at <https://brtint.com/downloads.html>

Essentials Release 4.2.1:

This is a standalone Essentials release and successor to release 4.1.9. Though it will work with any firmware, it will display the most information when it can take advantage of features built into the latest Firmware release, currently 4.1.0. It contains logging and self-diagnostic improvements to allow Blue Ridge Technologies Tech Support to better assist customers.

Feature Additions:

- "Send Feedback" menu item added to "Tools" menu. Allows users to email Tech Support any feedback they might have.

- Improved the behavior in the view for RD16 IOMs. Now, if one or more of the RD16's Relays are configured as the Two Wire type, the Sensed Status column will no longer display. This is more accurate, as the Two Wire type of Relay cannot provide status. Relatedly, if one or more of the RD16's Relays is configured as Two Wire, the latest RD16 firmware, version 5, no longer attempts a status read.

Bugfixes/Modifications:

- Channel DMX Assignment subsection now correctly refreshes GUI after deleting assignment.

- After sending settings for a system which has no logical side components, the persisting of those settings in firmware happens immediately, as it already does for other systems. A bug was causing this special case to wait approximately 30 seconds before committing the save on the firmware side. [This is an Essentials-side only fix.]

- Added visual cues in the form of dividing lines in the Channel sequence sections for Occupancy Sensing and Occupancy Mode Change to better differentiate Mode-related options and Mode-independent options.

- Dimming sequence options like Initial Light Level (ILL) and Daylight Harvesting (DLH) are now visible when the only dimmable outputs in a channel are DMX Device Assignments. Previously an AO was required to be present for ILL and DLH options to appear.

- Removed input statuses in the logical Channel view for those switches that are not of type Maintained as they are Off effectively all the time. Modified status for station button input to more accurately read "Indicator Status". With that differentiation, input status label headers are now per input.