

Tech Note (230223_01)

Date: February 23, 2023

Product: Aperio Platform

Subject: Essentials Software Release 4.1.5

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

Essentials Release 4.1.5:

This is a standalone Essentials release. 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, 4.1.1. It contains logging and self-diagnostic improvements to allow Blue Ridge Technologies Tech Support to better assist customers.

Features:

-Added clickable links for all Inputs, as had previously been done for Outputs. Links are between the logical and physical side. i.e. Station Buttons, Station Raise Lower columns, Maintained Inputs, OccSensors, DIs, AIs and other UI types. Since inputs can be recruited into multiple channels, the physical side clickable links may form a list of linked channel names next to the input. On the logical side, besides adding a link to the physical side resource containing the input, the input's status is also displayed.

-Open Loop and Closed loop daylight harvesting now have more clearly distinguished tuning parameters in the GUI. Open Loop now sets two points named "Available Daylight Max" formerly "Daylight at 100%" and "Available Daylight Min" formerly "Setpoint:". Closed loop continues to have just "Setpoint:". Additionally, the second open loop parameter "DaylightMax/100%" now disappears completely rather than being greyed out when Closed Loop is selected for a more succinct look. Open Loop and Closed Loop statuses are now differentiated with relevant labels and parameters in the "Channel Status" sub-panel.

-File Menu support for the last N most recently opened systems. N currently set to 5 (plus the current system.) This most recent list, once populated, persists across runs of Essentials.