



## Tech Note 102414\_01

**Date:** October 24, 2014  
**Product:** Aperio Platform  
**Subject:** Software and Firmware Release (Version 1.3.3)  
**Note:** Summary

Visit our website for details and files at <http://brtint.com/downloads.html>.

### Features:

1. Initial Light Level: When enabled and a Channel is turned ON in Occupied/Unoccupied Mode, it will go to the defined Initial Light Level. This setting applies to dimming Channels only.

#### General Settings

Occupied:  Set initial light level to  %

Unoccupied:  Set initial light level to  %

2. Occupied/Unoccupied Timer: When enabled a Switch or Station functions as a timed override in Occupied or Unoccupied Mode.

#### Occupied Mode / Unoccupied Mode

Mode Source:  Remote Command  Local schedule  Remote with Local Schedule Fallback

MSV:3300101

OCCUNOCC\_MODE\_SOURCE\_3300101

Transition to Occupied:  Manual On  Auto On

Occupied Timer:  On for  minute(s) during occupied mode.

AV:2130101

TIMER\_OCC\_2130101

Transition to Unoccupied:  Blink Lights  Blink Station Indicators Lights remain on for  minute(s) after blink.

Unoccupied Timer:  On for  minute(s) during unoccupied mode.

AV:2120101

TIMER\_UNOCC\_2120101

3. Occupancy Sensor Vacated Settings: When enabled and an Occupancy Sensor detects vacancy for the defined period of time, the Channel goes to the defined light level and either maintains the level until occupancy is detected or times out to OFF if selected. This setting applies to dimming Channels only.

#### Occupancy Sensor

Sensor Input:

Enable

On Mode

Early Off

Timeout

Occupied Mode:   Manual On  Auto On   minute(s)

AV:2100101

OCC\_TIMER\_OCC\_MODE\_2100101

Once vacated for  minute(s) set light level to  %  then Timeout.

Unoccupied Mode:   Manual On  Auto On  minute(s)

AV:2110101

OCC\_TIMER\_UNOCC\_MODE\_2110101

Once vacated for  minute(s) set light level to  %  then Timeout.

Grace Period:  Grace Period allowed for  minute(s)



- Light Sensor Control: When enabled a Light Sensor will turn the Channel ON or OFF based on the current Light Sensor reading.

Light Sensor Control

Sensor Input: UI-00-02

	Enable	On Below	Off Above	
Occupied Mode:	<input checked="" type="checkbox"/>	10 fc	11 fc , but only after 'ON' for	5 minute(s).
Unoccupied Mode:	<input checked="" type="checkbox"/>	10 fc	11 fc , but only after 'ON' for	5 minute(s).

- BACnet Time Synchronization: The Controller is now capable of receiving a BACnet Time Sync. Additionally, Controller now automatically adjusts to daylight savings time.

General Settings

Controller Type: Zone Controller Dimming Extended

Firmware Version: ZCDS\_1.3.3\_141024

Time: 01:26:54 AM Date: Oct 31, 2014

BACnet Time Sync:  None  Local  UTC US / Eastern