**SECTION 27 41 16**

**INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT**

**GUIDE SPECIFICATION**

*Specifier: The Specifier/Design Professional is responsible for the accuracy of all project specifications, including system application and coordination with related sections. This guide specification is provided as a convenience and requires editing to match actual project requirements. CRESTRON ELECTRONICS, INC. SHALL NOT BE LIABLE FOR ANY DAMAGES ARISING OUT OF THE USE OF ANY OF ITS GUIDE SPECIFICATIONS. For Crestron design assistance and design review please contact Sales Support Services Department at 800.237.2041 or techsales@crestron.com.*

*Specifier: Please see PART 4 for a listing of products specified in this Guide Specification.*

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# **GENERAL**

*NOT USED in this Guide Specification. Specifier shall Specify PART 1 administrative and procedural requirements as needed.*

## **Room Availability Sign**

### Device shall mounts to the wall outside of a room to provide indication of the room’s availability.

# **PRODUCTS**

## **Basis of Design Room Availability Sign:**

### Crestron SSW

*Specifier Note:*

*For additional information please see the links below:*

*https://www.crestron.com/Products/Control-Surfaces/Room-Availability-Signs-Accessories/Room-Availability-Signs/SSW-100*

*https://www.crestron.com/Products/Control-Surfaces/Room-Availability-Signs-Accessories/Room-Availability-Signs/SSW-102*

*https://www.crestron.com/Products/Control-Surfaces/Room-Availability-Signs-Accessories/Room-Availability-Signs/SSW-100-EL*

*https://www.crestron.com/Products/Control-Surfaces/Room-Availability-Signs-Accessories/Room-Availability-Signs/SSW-102-EL*

## **Wall mounted Hallway Room Availability Sign**

### Functional Requirements

#### The sign shall illuminate green when the room is available and red when the room is occupied.

#### Custom RGB Color Mixing - The sign shall support custom colors through control system programming.

#### The sign shall support custom color alternating functions, color fade in and out functions, or blink on and off functions through custom system programming.

#### For room scheduling applications, the sign will connect to a compatible system touch screen via USB. No programming or configuration is required. The sign color shall be controlled by the Room Scheduling system by the same manufacturer.

### Physical

#### Sign shall mount to the wall outside a meeting room to indicate room status.

#### The sign shall include tri-color RGB LEDs to allow for a full spectrum of colors by blending the red, green, and blue elements in 1% increments per color.

#### Custom Engraving Option

##### The sign shall be available with or without custom engraving. The engraving shall appear on both sides of the acrylic sign face to identify the room by name or number. When illuminated, the engraving shall be visible at a distance of 50 feet or 15 meters.

# **EXECUTION**

*NOT USED in this Guide Specification. Specifier shall Specify PART 3 On-Site work as needed.*

# **APPENDICES**

## **SPECIFIED PRODUCTS**

*Specifier Note: This Article includes Crestron products specified in this Guide Specification document. This Article is for reference only and should not be required in actual project manual unless included in an overall system equipment list.*

### Crestron SSW-100

### Crestron SSW-102

### Crestron SSW-100-EL

### Crestron SSW-102-EL