

SSI 100

SYSTEM STATUS INDICATOR



Transform your space with the versatile, configurable, multi-colored backlit **SSI 100** System Status Indicator. The SSI 100 delivers at-a-glance status for any environment, bringing visibility to room occupancy, activity, safety protocols, and dozens of other applications. It connects seamlessly with Extron control systems, calendaring systems, and room occupancy sensors, with no licensing required.

Customization options include engraved text, such as a room name, classroom number, or company logo, as well as a broad range of RGB colors. The SSI 100 also offers simplified installation with only a single PoE cable needed for most applications.

- ▶ Visual real-time illuminated status from a distance
- ▶ Configurable multi-color backlighting
- ▶ Custom engravable to identify a space
- ▶ Ceiling and wall mount models, with paintable cover
- ▶ Functions in standalone applications
- ▶ Integrates with multiple Extron products

DESCRIPTION

The Extron **SSI 100** System Status Indicator is a versatile, multi-colored backlit indicator that can be used for a broad array of applications within nearly any environment. It brings visibility to room occupancy, activity, safety protocols, and dozens of other applications. The SSI 100 offers unmatched flexibility, supporting three modes of operation to provide the illuminated status: Digital Input Mode, Calendar Mode, and Secure Platform Device (SPD) Mode. It also connects seamlessly to Extron control systems, calendaring systems, and room occupancy sensors, with no licensing required.

The two-sided lens, combined with the backlighting, blends simplicity with architectural appeal. In addition to blank wall and ceiling mount models, an optional lens allows customization with engraved text, such as a room name, classroom number, or company logo. Installation is simplified by using a single PoE cable for most applications.

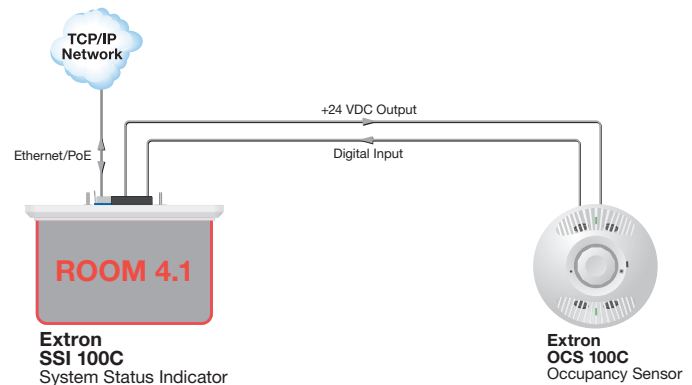
KEY FEATURES

- ▶ **Multi-color real-time illuminated status from a distance** – Users can get a visual indication of room occupancy, activity, safety protocols, and dozens of other applications, with no disruption to the workflow.
- ▶ **Configurable multi-color backlighting** – The two-sided acrylic lens, combined with multi-color backlighting, blends simplicity with architectural appeal.
- ▶ **Custom engravable to identify a space** – An optional lens can be used to brand a space using text, font, and size options or an engraved logo. Supports 27 languages.
- ▶ **Ceiling and wall mount options** – Choose the right mount for your space to fit a variety of environments without disrupting aesthetics.
- ▶ **Supports three modes of operation:**
 - **Digital Input Mode uses 1 digital input port** – Using Digital Input mode, 2 colors (green and red) signal when the space is available or occupied.
 - **Calendar Mode** – Using Calendar mode, 2 colors (green and red) signal when the space is available or occupied.
 - **SPD Mode** – Using SPD mode, the SSI 100 can be configured via GCP or CSDU software to communicate room status. This mode supports an array of up to 16.7 million RGB colors.
- ▶ **Ideal for a variety of environments** – The SSI 100 can be used in a broad range of environments including studios, esports facilities, hot desking areas, meeting rooms, labs, instructional spaces, and command and control centers.
- ▶ **Functions in standalone applications** – The SSI 100 indicates room status using an occupancy sensor without the need for additional software or other Extron products.
- ▶ **Use Extron control for custom functionality** – In Secure Platform Device (SPD) mode, configure colors to fade in and out, alternate, or blink on and off.

KEY FEATURES (Cont.)

- ▶ **Complements Room Scheduling products** – For Extron Room Scheduling and Wayfinding users, the engraved, illuminated SSI 100 adds further value by displaying room names and the status in bright red or green. Scheduling is streamlined with direct calendar server communication, using Room Agent software. Customers can also use the SSI 100 in Calendar Mode with the Wayfinding Interface, eliminating the need for a separate TouchLink Scheduling Panel.
- ▶ **Communication between the SSI and calendar server is secure** – Encrypted communication protects sensitive usage data and reduces the risk of unauthorized access.
- ▶ **Powered via PoE or locally via optional power supply** – PoE allows the SSI 100 to receive power and communicate over a single Ethernet cable. Power locally via optional 12V power supply.
- ▶ **Two configurable digital inputs** – The SSI 100 can connect to occupancy sensors and to Extron control for visual indication of a room status.
- ▶ **Power Input Port Mode** – This ensures the SSI 100 functions if the PoE system should fail, providing redundancy and a back-up power source.
- ▶ **Power Output Port Application** – This supports the ability to supply power to multiple devices, such as occupancy sensors.
- ▶ **Utilizes LED technology for borders, text, and logo** – The SSI 100 indicators ensure easy visibility from a distance. LED technology offers lower power consumption and environmental friendliness.

APPLICATION DRAWING



SSI 100 with Occupancy Sensor using Digital Input Mode

ONE SOLUTION, LIMITLESS POSSIBILITIES



Enhance your workflows across a variety of applications. Whether in studios, hot desking areas, meeting rooms, labs, instructional spaces, esports facilities, or command and control centers, a quick glance is all you need to stay informed and make timely decisions.

The SSI 100 supports three modes of operation to provide illuminated indication of availability:

Digital Input Mode – Green and red colors

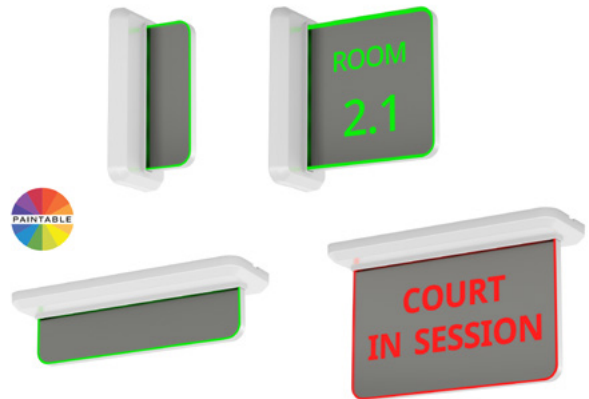
For standalone use, the SSI 100 utilizes an occupancy sensor to display room status, eliminating the need for additional software or Extron products.

Calendar Mode – Green and red colors

With Extron Room Scheduling and Wayfinding, the SSI 100's engraved, illuminated indicator enhances value by displaying room names and availability in bright red or green, viewable from a distance. This functionality is powered by Room Agent software. In Calendar Mode, the SSI 100 integrates with the Wayfinding Interface, offering a streamlined alternative to TouchLink Scheduling Panels. This simplifies navigation and scheduling within a complete Room Scheduling solution.

Secure Platform Device (SPD) Mode – Broad range of colors

When connected to an Extron control system, the SSI 100 can be configured using Global Configurator or ControlScript software for seamless room status communication. This integration enhances flexibility in managing custom colors and features for your space.



Broad Choice of Colors

The two-sided backlit lens offers increased visibility from multiple perspectives, ensuring status information is easy to see. Customization options, such as an engraved and illuminated room name, classroom number, or corporate logo, enhance branding and functionality. Operating in calendar and digital input modes, you can select from green and red to indicate occupancy. When connected to an Extron control system, you have the freedom to customize the LED illumination with your choice of a broad range of RGB colors. Extron control also allows enhanced functionality, if desired, enabling colors to fade in and out, alternate, or blink on and off.

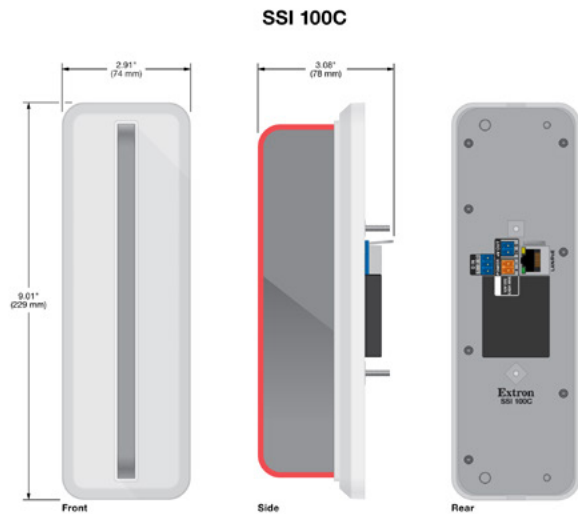
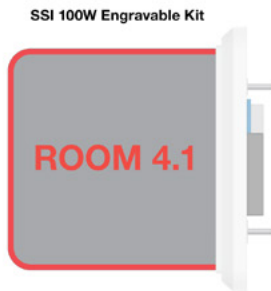
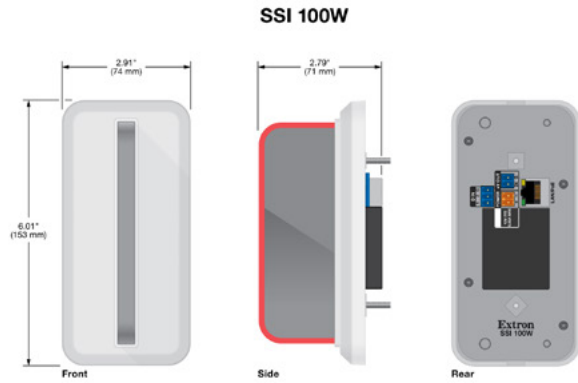
Customize Your Indicator with a Few Clicks

It is easy and convenient to customize text and symbols on your Indicator. With the dynamic System Status Indicator builder tool, accessible via your Extron Insider login, you can design your own lens. Personalize your space with text or symbols, aligned as you please, engravable in a variety of languages. Quickly upload your logo or icon for instant branding.

Advantages

- ✓ Configurable multi-color backlighting
- ✓ Direct connection to calendar server
- ✓ Customization options – engraving, colors
- ✓ Perfect for seismic cables in open ceilings
- ✓ Ceiling and wall mountable with paintable cover
- ✓ PoE – no burying cable in the wall
- ✓ Modes - Digital Input, Calendar, Secure Platform Device
- ✓ No licensing or recurring fees

PANEL DRAWINGS



SPECIFICATIONS

MEMORY		
SDRAM	512 MB	
Flash	512 MB	
SOFTWARE		
Configuration software	Global Configurator Plus and Professional	
Resource management software	GlobalViewer Enterprise	
Programming software	ControlScript Programming	
Utilities	Toolbelt, Room Agent	
ETHERNET		
PoE Ethernet host port	(1) female RJ-45	
Ethernet data rate	10/100Base-T, half/full duplex with autodetect	
Ethernet protocol	DHCP, DNS, HTTP, HTTPS, ICMP, NTP, SFTP, SMTP, SNMP, SSH, TCP/IP, UDP/IP	
DIGITAL INPUTS		
Number/type	(2) digital inputs (configurable)	
Connector	(2) 3.5 mm captive screw connector, 2-pole	
GENERAL		
Power supply (sold separately)	External, not included	
Input	100-240 VAC, 50-60 Hz	
Output	12 VDC, 1.5A, 18 watts	
Power input	Power over Ethernet (PoE) (complies with PoE 802.3af, class 3) or 12 VDC from external power supply (sold separately)	
Power consumption		
Power over Ethernet (PoE)		
Device	9.6 watts	
Device and power supply	12.6 watts	
12 VDC power supply		
Device	7.6 watts	
Device and power supply	8.8 watts	
Color depth		
Digital input mode	(using 1 digital input port) 2 colors (green and red)	
Calendar mode	2 colors (green and red)	
SPD mode	up to 16 million colors defined in hex code (example: FF0000)	
Mounting		
Wall mount	US 1 gang J-Box or included plastic mud ring with 2 screws and faceplate	
Ceiling mount		
Ceiling tile mount	US 4S J-Box with 1 gang reducer cover plate or included 1-gang plastic mud ring, T Grid hanger with 2 screws and a magnetic faceplate	
Open Ceiling Pendant mount	US 4S J-box, ½" down tube to US 4S J-Box (1 gang reducer cover plate) with 2 screws and magnetic faceplate	
Regulatory compliance	CE, CUL, UL, C-tick, FCC Class A, ICES, VCCI, Complies with the appropriate requirements of RoHS, WEEE	
Product warranty	3 years parts and labor	
Model	Version Description	Part number
SSI 100C	Ceiling Mount Indicator with Blank Lens	60-1961-01
SSI 100W	Wall Mount Indicator with Blank Lens	60-1960-01
SSI 100W Lens	Wall Mount Engraved Lens	70-1348-01
SSI 100C Lens	Ceiling Mount Engraved Lens	70-1349-01

For complete specifications, please go to www.extron.com
 Specifications are subject to change without notice.

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