

TSW-560

5 in. Touch Screen

- Ultra clean, modern appearance
- Thin profile and small footprint
- Affordable and easy to install
- 5 in. (127 mm) widescreen active-matrix color display
- 960 x 540 qHD display resolution
- Capacitive touch screen technology
- Multitouch capable
- Smart Graphics® technology performance
- Backlit soft-touch capacitive buttons
- Any/all button hide feature
- Autobrightness control
- Voice recognition capability^[1,2]
- H.264 or MJPEG streaming video display
- Built-in 5 MP H.264 IP camera^[2]
- Built-in microphone and speakers^[2]
- Rava® SIP intercom and phone technology^[2]
- Room scheduling mode^[4]
- Supports IBM® Notes® software and CollegeNET® 25Live® software through Crestron Fusion® software (on-premises server only)
- Available light bar and hallway sign options^[6]
- Built-in web browsing^[1]
- Control for Crestron Pyng® OS
- Integration with supported 2N® door stations^[8]
- Multilanguage support
- Onscreen keyboard
- Customizable screensaver
- Single-wire Ethernet connectivity
- PoE or PoE+ network powered (refer to specifications)
- Enterprise grade security
- Web-based configuration
- Cloud-based provisioning and management
- SNMP monitoring support
- Pre or postconstruction wall mounting
- Lectern mount over a rectangular cutout
- TSW-UMB-60 universal mounting bracket included^[9]
- TSW-UMB-60-PMK preconstruction mounting kit included^[9]
- Masonry compatible back box available^[3,9]
- Tabletop, swivel, and 3 RU rack mount options available^[3]
- Available in smooth black or white finish



Advanced Touch Screen Control

A Crestron® touch screen offers an ideal user interface for controlling all the technology in your home, boardroom, classroom, courtroom, or command center. Touch screens simplify and enhance the way you use technology, doing away with those piles of remote controls, cluttered wall switches, disparate smartphone apps, and cryptic computer screens. For controlling audio, video, lighting, shades, HVAC, security, and other systems, Crestron touch screens are fully-customizable with easy-to-use controls and icons, true feedback and real-time status display, live streaming video, voice recognition, web browsing, and a full-featured media player for an enhanced multiroom entertainment experience.

With its clean, contemporary design highlighted by edge-to-edge glass and stunning color graphics, the Crestron TSW-560 series touch screen makes an elegant statement on any wall, tabletop, lectern, or equipment rackwall or lectern. Perfectly at home in the most contemporary residence or modern office building, its high-tech good looks underline its power for simplifying everyday tasks and functions throughout any facility.

The TSW-560 series delivers the ultimate touch screen experience in an unobtrusive, space-saving design. It features a brilliant 5 inch capacitive touch screen display with Smart Graphics® technology and 5 soft-touch buttons. PoE (Power over Ethernet) connectivity and a range of mounting options make installation simple for both new and retrofit applications. Additional features include the abilities to control any function using voice commands, view security cameras and other video sources, communicate using built-in video intercom and phone capabilities, and browse the Internet.^[1]

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Smart Graphics® Technology

Crestron touch screens use Smart Graphics to deliver the ultimate user experience and the ultimate value by enabling the creation of dynamically rich user interfaces with incredible efficiency and unparalleled functionality. Using Smart Graphics, programmers can swiftly integrate fluid gesture-driven controls, animated feedback, rich metadata, embedded apps and widgets, and full-motion video for a deeply engaging and ultra-intuitive touch screen experience.

Crestron Smart Graphics offers these enhancements and more:

- Cool-looking graphical buttons, sliders, knobs, and gauges that are intuitive and fun to use
- Kinetic effects to enhance the feeling of realism, with lists and toolbars that scroll with momentum at the flick of a fingertip
- Drag-and-drop objects that snap into place, offering an easy way to switch sources
- Dashboard widgets to personalize the touch screen with clocks, weather, news, and other information^[1]
- A power-saving screensaver that allows display of time, temperature, and other text content at a reduced brightness level
- Customizable themes allowing a completely different look and feel for every user, event, or season
- Fully-developed SmartObjects® technology that enables sophisticated control over complex devices with minimal programming
- A consistent look and feel across multiple touch screens of varying sizes

Soft-Touch Buttons

The TSW-560 series includes five backlit, soft-touch capacitive buttons for quick access to commonly used functions. These buttons are prelabeled with icons for "Power", "Home", "Lights", "Up", and "Down" functions. Each button is programmable via the control system for custom functionality, and any unused button can be hidden by simply turning off its backlight.

Autobrightness Control

To ensure optimal visibility under varying lighting conditions, the TSW-560 series includes a built-in light sensor, which regulates the brightness of the display and button backlighting according to the ambient light level in the room. Separate autobrightness settings are provided for the display and buttons to allow each to be adjusted or defeated as needed.



Voice Recognition

Some things are easier said than done, so why not just say what you want and let Crestron do it for you? With built-in voice recognition, the TSW-560 provides the ability to use spoken commands to control virtually anything. Voice recognition can be used to quickly turn devices on or off, select and play a specific media title or playlist, change the channel, choose a lighting scene, lower the windows shades, lock the doors, arm the security system, or enter a password. Simply say a command and Crestron does the rest.^[1,2]

Streaming Video

High-performance streaming video capability makes it possible to view security cameras and other video sources right on the touch screen. Native support for H.264 and MJPEG formats allows the TSW-560 to display live streaming video from an IP camera, a streaming encoder (Crestron [CEN-NVS200](#), [DM-TXRX-100-STR](#), or similar^[3]), or a [DigitalMedia™ switcher](#). Video is delivered to the touch screen over Ethernet, eliminating the need for any extra video wiring.

Rava® SIP Intercom

[Rava SIP Intercom Technology](#) enables hands-free VoIP communication with other Rava-enabled touch screens and door stations. Rava works over Ethernet, supporting 2-way intercom and paging without requiring any special wiring. VoIP phone capability is also possible through integration with a SIP-compatible IP phone system or SIP server, allowing hands-free telephone functionality complete with speed-dialing, caller ID, custom ringers, and other enhancements. Built-in echo cancellation affords full-duplex performance for clear, seamless voice communication using integrated microphone and speakers.^[2]

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Built-in Camera

A 5 megapixel camera is built into the TSW-560 to support video intercom and room monitoring capabilities. This feature allows individuals to communicate both verbally and visually between two touch screens, or between one touch screen and a Rava-compatible video door station. It can also be used to visually monitor any room securely using an H.264 compatible decoder (Crestron [DM-TXRX-100-STR](#), [DM-RMC-100-STR](#), or similar ^[3]) or a third-party video monitoring system. ^[2]

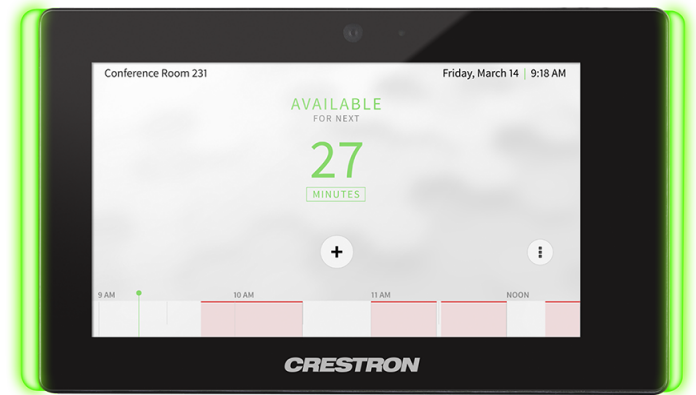
Room Scheduling Mode

As part of a complete enterprise room scheduling solution, the TSW-560 can be deployed in room scheduling mode. Running the Crestron Scheduling App, the TSW-560 integrates directly with [Crestron Fusion®](#) software, Microsoft® Exchange software (for users of Outlook® software and Office 365® software), or Google Calendar™ calendaring app (including G Suite™ software). ^[4]

Crestron room scheduling touch screens help organizations to maximize productivity and realize the most usable time out of every meeting space. They install at the entrance to each room to provide indication of the room's availability and a view of its schedule for the day. If the room is reserved, its touch screen displays details about the current meeting, accented in red, so attendees can immediately confirm they're in the right place before entering the room. If the room is available, the screen states so in green and shows the time remaining until the next scheduled meeting. If desired, the room can be reserved on the spot for an ad hoc meeting.

If you wish to reserve a room for later in the day, just step up to any touch screen, swipe through the room's timeline for the day, and reserve the room for any available time slot. If that room isn't available when you want it, the touch screen can find you another available room nearby. Additional optional functions include the abilities to check into a scheduled meeting, extend a meeting, end a meeting early, toggle between two languages, or limit access to various functions using PIN code authorization.

Crestron room scheduling also offers three levels of customization depending on your needs. For basic customization and branding, custom background images or videos and custom logos may be selected to personalize the standard user interface from Crestron. For editing the user interface elements further, such as changing colors, adjusting positioning, or removing elements, a custom CSS stylesheet may be created. Finally, to add entirely new user interface elements to the display, the source code for the scheduling user interface may be modified. ^[5]



Status Indicator Options

Adding the optional light bar accessory ([TSW-560-LB](#) series) to a TSW-560 produces a ring of light around the perimeter of the touch screen, which can be seen with just a glance down the hallway. For room scheduling applications, the light bar provides 180° visual indication of a room's availability status, glowing green if the room is available and red when reserved. Other custom functionality is available through integration with a control system, allowing illumination in any color. ^[6]

As an alternative to the light bar, Crestron offers a selection of hallway signs and indicators that mount on the wall or ceiling above each touch screen. The [SSW](#) and [SSC](#) series hallway signs both feature a two sided acrylic sign face that can be custom engraved with the room name or number. The [SIW-100](#) offers a lower profile wall mount status indicator. ^[6]

PinPoint™ Beacon (Coming Soon)

The built-in PinPoint proximity detection beacon enhances the intelligence and personalization of a Crestron system by enabling a smartphone or tablet device to always know what room it's in. It works with the Crestron App or Crestron PinPoint App, using Bluetooth® technology to determine when the mobile device is in or near the same room as the beacon, and signals the mobile app to automatically display the appropriate controls and information for that location. ^[2,7]

Web Browsing

Using its built-in web browser, the TSW-560 provides access to online program guides and other web-based services at the touch of a button, allowing for touch screen control of DVRs and other appliances without having to pick up a separate tablet or smartphone. The web browser can be used to browse the Internet, check traffic conditions, or look up a recipe. ^[1]

Onscreen Keyboard

Typing in passwords, URLs, and text searches is facilitated using the onscreen multilanguage keyboard.

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Multitouch Support

The capacitive touch screen display affords enhanced capabilities for browsing web pages using multitouch gestures.

Audio Feedback

Customized audio files can be loaded to add another dimension to the touch screen graphics using personalized sounds, button feedback, and voice prompts.

Single-Wire Connectivity

A simple Ethernet LAN connection is all that is required to wire the TSW-560, containing all control, video, intercom, and power signals within a single wire.

Power over Ethernet

Using PoE technology, the TSW-560 gets its operating power right through the network cable. PoE (Power over Ethernet) eliminates the need for a local power supply or any dedicated power wiring. Crestron PoE switches ([CEN-SW-POE-5](#) or [CEN-SWPOE-16](#) ^[3]) offer a total networking solution with built-in PoE for multiple touch screens. A PoE Injector ([PWE-4803RU](#) ^[3]) is also available to support a single touch screen.

NOTE: Refer to the "Power" specifications for additional details.

Enterprise Grade Security

Crestron touch screens employ enterprise-grade networking with robust security features such as 802.1X authentication, TLS encryption, HTTPS connectivity, and Active Directory® software integration. These features are imperative to protect your network against service interruptions and malicious intrusions, and to ensure compliance with your organization's stringent network policies. Cloud-based provisioning and management streamlines the process of configuring and monitoring every touch screen on the network and keeping them updated. Additional support for SNMP allows every touch screen to be monitored by your IT administrator alongside every other device on the network.

Crestron XiO Cloud™ Service Ready

The TSW-560 is compatible with the Crestron XiO Cloud™ service. Crestron XiO Cloud is Crestron's unifying IoT (Internet of Things) based platform for remotely provisioning, monitoring, and managing Crestron devices across an enterprise or an entire client base. Crestron XiO Cloud enables installers and IT managers to deploy and manage thousands of devices in the amount of time it would ordinarily take to manage just one. For more information about Crestron XiO Cloud, please visit www.crestron.com/xiocloud.

Crestron Pyng® OS Control

The TSW-560 may be used to control a [Crestron Pyng® OS](#) whole home solution. After a TSW-560 is added to a room in Crestron Pyng, a home control project is loaded directly to the touch screen. From there, the TSW-560 allows for control over lighting, shades, climate, media, security, and cameras, including the ability to create and recall scenes that create a desired ambiance within certain rooms or for the entire home. A TSW-560 may be installed in each room in the home to provide easy access to the room's environmental and media subsystems.

2N® Door Station Integration

The TSW-560 may be integrated with a supported 2N® door station ^[8] via the touch screen's built-in Rava® SIP intercom to provide a door station solution for Crestron Pyng or other residential systems. When a call is initiated on the 2N door station, the video and audio feed is displayed on the TSW-560. Controls are provided on the touch screen to answer or decline the call, and Crestron Pyng quick actions (such as "Open Gate") may be performed while the call is in progress. A "do not disturb" option is also provided to prevent calls from appearing on the TSW-560.

Wall or Lectern Mounting Options

The TSW-560 is easily installed into drywall and other surfaces using the included [TSW-UMB-60](#) universal mounting bracket. By itself, the TSW-UMB-60 provides a postconstruction solution for retrofitting the TSW-560 into existing drywall. For preconstruction applications, the TSW-UMB-60 can be used along with the included [TSW-UMB-60-PMK](#) preconstruction mounting kit. Masonry and concrete applications are accommodated using the TSW-UMB-60 along with a [TSW-UMB-60-BBI](#) back box (sold separately). The TSW-UMB-60 is compatible with TSW-560, [TSW-760](#), and [TSW-1060](#) series touch screens, making it easy to swap out devices at any time without having to cut or patch the wall. ^[9]

The TSW-560 can also be installed in a wooden lectern or podium. When installed, the touch screen protrudes just 1/2 inch from the mounting surface and latches firmly into the mounting bracket, leaving no visible screws for an ultra clean appearance. A security latch option is included to deter unauthorized removal of the touch screen.

The [TS-5-MSMK](#) ^[3] allows a TSW-560 touch screen to be mounted directly to glass, granite, marble, wood paneling, plaster, smooth masonry, or virtually any other flat surface, which is ideal for mounting at the entrance to a meeting space for room scheduling applications.

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Other Mounting Options

Using the optional tabletop kit (TSW-560-TTK^[3]), the TSW-560 becomes a stylish, freestanding touch screen that fits perfectly on a table, desk, or countertop. It can even be permanently attached to the surface using the optional swivel mount kit (TSW-560/760/1060-SMK^[3]). The TSW-560 can also be mounted in a 19 in. EIA equipment rack using the optional rack mount kit (TSW-560/760-RMK-1^[3]). When rack mounted, the touch screen occupies three rack spaces.

Specifications

Touch Screen Display

Display Type: TFT active matrix color LCD

Size: 5 inch (127 mm) diagonal

Aspect Ratio: 16:9 qHD

Resolution: 960 x 540 pixels

Brightness: 400 nits (cd/m²)

Contrast: 750:1

Color Depth: 24 bit, 16.7M colors

Illumination: Edgelit LED with autobrightness control

Viewing Angle: ±80° horizontal, ±80° vertical

Touch Screen: Projected capacitive, 5-point multitouch capable

Buttons

Hard Keys: (5) Projected capacitive push buttons, backlit with autobrightness control, per-button show/hide (backlight enable/disable), prelabeled with icons for "Power", "Home", "Lights", "Up", and "Down"

Reset: Miniature push button on rear panel for hardware reset

Graphics Engine

Crestron Smart Graphics, multilanguage web browser^[1], multilanguage on-screen keyboard, screensaver, single scalable streaming video window, native room scheduling application^[4], setup and diagnostics via web browser or onscreen UI

Room Scheduling Support

Crestron Scheduling App: Crestron Fusion, Microsoft Exchange and Office 365, Google Calendar and G Suite (IBM Notes and CollegeNET 25Live are also supported through Crestron Fusion On-premises only)^[4]

Languages

Smart Graphics: Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English (UK), English (US), Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Portuguese (Brazilian), Romanian, Russian, Slovak, Spanish, Swedish, Thai

Onscreen Keyboard: Arabic, Chinese (Simplified), Croatian, Czech, Danish, Dutch, English (UK), English (US), Finnish, French (Canada), French (Switzerland), German, Hebrew, Hungarian, Italian, Japanese, Norwegian Bokmal, Polish, Portuguese, Russian, Serbian, Spanish, Swedish, Turkish

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Voice Recognition: Afrikaans (South Africa); Chinese, Mandarin (China, Simplified); Chinese, Mandarin (Hong Kong, Simplified); Chinese, Mandarin (Taiwan, Traditional); Chinese, Yue (Hong Kong, Traditional); Czech (Czech Republic); Dutch (Netherlands); English (Australia); English (Canada); English (Generic); English (India); English (New Zealand); English (South Africa); English (UK); English (US); French (France); German (Germany); isiZulu (South Africa); Italian (Italy); Japanese (Japan); Korean (South Korea); Polish (Poland); Portuguese (Brazil); Russian (Russia); Spanish (Spain); Turkish (Turkey)

Web Browser: Arabic, Bulgarian, Catalan, Chinese, Croatian, Czech, Danish, Dutch, English, Filipino, Finnish, French, German, Greek, Hebrew, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian Bokmal, Pashto, Persian, Polish, Portuguese, Romanian, Romansh, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian, Vietnamese

Room Scheduling: Chinese (Simplified), Chinese (Traditional), Danish, Dutch (Netherlands), English (US), English (UK), French, German, Hebrew, Italian, Japanese, Korean, Norwegian, Portuguese (Brazil), Portuguese (Portugal), Russian, Spanish, Swedish

Memory

RAM: 2 GB DDR3L

Storage: Firmware/Application: 4 GB Class 10 microSD card; System: 4GB eMMC

Maximum Project Size: 600 MB

Communications

Ethernet: 100 Mbps, autoswitching, autonegotiating, autodiscovery, full/half duplex, TCP/IP, UDP/IP, CIP, DHCP, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), IEEE 802.1X, SNMP, IPv4 or IPv6, Active Directory authentication, HTTPS web browser setup, Crestron XiO Cloud client, IEEE 802.3at compliant

USB: USB 2.0 host for light bar or hallway sign ^[6]

Bluetooth: Crestron PinPoint proximity detection beacon ^[2,7]

Streaming Decoder

Video Formats: H.264 (MPEG-4 part 10 AVC, MJPEG)

Audio Formats: AAC stereo

Bitrates: Up to 25 Mbps (20 Mbps maximum recommended)

Streaming Input Resolutions: Up to 1920x1080@30fps

Streaming Protocol: RTSP

Streaming Encoder and Camera ^[2]

Camera Resolution: 5.0 MP

Field of View: 50° horizontal

Video Format: H.264 (MPEG-4 part 10 AVC)

Streaming Output Resolution: 1280x720

Streaming Protocol: RTSP, ONVIF discovery

Audio

Features: Built-in microphone and speakers, Rava SIP intercom, multilanguage voice recognition ^[1,2]

Audio Feedback Formats: MP3

Connectors

LAN PoE: (1) 8-pin RJ45 connector, female, with 2 LED indicators;
100Base-TX Ethernet port;
PoE+ PD port;
Green and yellow LEDs indicate Ethernet port status

USB: (1) USB Type A connector, female;
USB 2.0 host port;
For optional light bar or hallway sign ^[6]

Power

PoE (Power over Ethernet): IEEE 802.3at Type 2 compliant PoE+ PD (Powered Device);
Requests 15 Watts from an 802.3at Type 2 PSE with LLDP advanced power management;
Requests 30 Watts (PoE+ Class 4) from an 802.3at Type 2 PSE without LLDP;
Requests 15.4 Watts (PoE Class 0) from an 802.3af (or 802.3at Type 1) PSE

Environmental

Temperature: 32 to 112 °F (0 to 45 °C)

Humidity: 10% to 90% RH (noncondensing)

Heat Dissipation: 44 BTU/hr

Construction

Housing: Plastic, smooth black or white finish, edge-to-edge glass with black or white surround

Mounting: Surface mount over a cutout;
2-13/16 in. (72 mm) minimum mounting depth;
1-1/4 in. (32 mm) maximum mounting surface thickness;
Pre/postconstruction mounting bracket assembly included ^[9];
Optional back box, rack mount, and tabletop options sold separately

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Dimensions

Height: 3.49 in. (89 mm)

Width: 5.68 in. (145 mm)

Depth: 1.52 in. (39 mm)

Dimensions do not include mounting bracket or add-on accessories

Weight

9.5 oz (267 g)

Compliance

UL® Standards Listed for US & Canada, IC, CE, FCC Part 15 Class B digital device

Models & Accessories

Available Models

TSW-560-B-S

5 in. Touch Screen, Black Smooth

TSW-560-W-S

5 in. Touch Screen, White Smooth

Included Accessories

TSW-UMB-60

Universal Mounting Bracket for TSW-x60 Series (Qty. 1 included)

TSW-UMB-560-PMK

Preconstruction Mounting Kit for TSW-UMB-60 (Qty. 1 included)

Available Accessories

TSW-UMB-60-BBI

Wall Mount Back Box for TSW-UMB-60

TSW-560-TTK-B-S

Tabletop Kit for TSW-560, Black Smooth

TSW-560-TTK-W-S

Tabletop Kit for TSW-560, White Smooth

TSW-560/760/1060-SMK

Swivel Mount Kit for TSW-x60-TTK Series

TSW-560/760-RMK-1

Rack Mount Kit for TSW-560 and TSW-760

TS-5-MSMK-B

Multisurface Mount Kit for TSW-560, TSW-560P, and TSW-560-NC, Black

TS-5-MSMK-W

Multisurface Mount Kit for TSW-560, TSW-560P, and TSW-560-NC, White

TSW-560-LB-B

Room Availability Light Bar for TSW-560, TSW-560P, and TSW-560-NC, Black

TSW-560-LB-W

Room Availability Light Bar for TSW-560, TSW-560P, and TSW-560-NC, White

SSC-102

Room Availability Hallway Sign, Ceiling Mount, Includes Custom Engraving

SSW-102

Room Availability Hallway Sign, Wall Mount, Includes Custom Engraving

SIW-100

Room Availability Status Indicator, Wall Mount

PWE-4803RU

PoE Injector

CEN-SW-POE-5

5-Port PoE Switch

CEN-SWPOE-16

16-Port Managed PoE Switch

CEN-NVS200

Network Video Server

DM-TXRX-100-STR

HD Streaming Transmitter/Receiver

DM-RMC-100-STR

HD Streaming Receiver and Room Controller 100

SW-XIOC-S-1

Crestron XiO Cloud™ Standard Provisioning and Management Service for one device, 1 year subscription

SW-XIOC-S-2

Crestron XiO Cloud™ Standard Provisioning and Management Service for one device, 2 year subscription

SW-XIOC-S-3

Crestron XiO Cloud™ Standard Provisioning and Management Service for one device, 3 year subscription

SW-XIOC-P-1

Crestron XiO Cloud™ Premium Provisioning and Management Service for one device, 1 year subscription

SW-XIOC-P-2

Crestron XiO Cloud™ Premium Provisioning and Management Service for one device, 2 year subscription

SW-XIOC-P-3

Crestron XiO Cloud™ Premium Provisioning and Management Service for one device, 3 year subscription

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SW-FUSION-C-3

Crestron Fusion® Cloud, 250 rooms; 3-year service, support, and upgrades

SW-FUSION-P-L

Crestron Fusion® On-premises, unlimited rooms; lifetime service, support, and upgrades

SW-HS-1-C

Crestron Fusion® Cloud room scheduling, 1-year service, support, and upgrades for one touch screen

SW-HS-1-P

Crestron Fusion® On-premises room scheduling, 1-year service, support, and upgrades for one touch screen

SW-HS-3-C

Crestron Fusion® Cloud room scheduling, 3-year service, support, and upgrades for one touch screen

SW-HS-3-P

Crestron Fusion® On-premises room scheduling, 3-year service, support, and upgrades for one touch screen

SW-HS-L-C

Crestron Fusion® Cloud room scheduling, lifetime service, support, and upgrades for one touch screen

SW-HS-L-P

Crestron Fusion® On-premises room scheduling, lifetime service, support, and upgrades for one touch screen

Notes:

1. Voice recognition, web browsing, weather information, and certain other functions require an Internet connection.
2. The camera, microphone, and Bluetooth transceiver may each be defeated programmatically at any time. For applications demanding an extra measure of privacy, Crestron offers models [TSW-560-NC-B-S](#) and [TSW-560-NC-W-S](#), which have no physical camera, microphone, or Bluetooth transceiver installed.
3. Item(s) sold separately. Refer to each product's spec sheet for complete information.
4. Room Scheduling mode requires the TSW-560 to be designated exclusively for room scheduling use, which precludes use of certain features and functions described in this spec sheet. For design assistance, contact the Crestron True Blue support team at www.crestron.com/support.
5. For more information on custom programming for the Crestron room scheduling app, refer to the Crestron Room Scheduling Panels Programming Guide (Doc. 8213) at www.crestron.com/manuals.
6. The light bar and hallway sign accessories are sold separately. Only one light bar or hallway sign may be connected to the TSW-560. Use of either accessory precludes use of the other without the addition of a custom-programmed control system and Cresnet wiring for the hallway sign. Refer to the Accessories section for a list of all available options. Refer to each accessory's spec sheet for further information.
7. Onboard PinPoint beacon functionality is not currently supported and will be enabled through a future update. When enabled, the TSW-560 will provide an integrated, equivalent alternative to the standalone [PP-100-W](#) beacon. For more details, refer to the PP-100-W spec sheet. Bluetooth technology is used solely for proximity detection and does not transmit or receive any control, multimedia, or personal data. PinPoint beacons are

only visible to Bluetooth enabled devices that are specifically programmed and configured to work with them.

8. Supported 2N door stations include the 2N IP Audio Kit, 2N IP Audio Kit Lite, 2N IP Base, 2N IP Force, 2N IP Safety, 2N IP Solo, 2N IP Uni, 2N IP Vario, 2N IP Verso, and 2N IP Video Kit. For pairing instructions, refer to the Crestron Pyng OS 2 for CP3-R Product Manual (Doc. 8356) and the TSW-560/TSW-760/TSW-1060 Supplemental Guide (Doc. 7927) at www.crestron.com/manuals.
9. The [TSW-UMB-60](#) mounting bracket (included) is compatible with older TSW-UMB-PMK preconstruction mounting kits and TSW-550-BBI back boxes, allowing the TSW-560 touch screen to be installed in place of a previous generation TSW-5xx series touch screen, or any other device that was originally installed using a TSW-UMB-PMK or TSW-550-BBI, without modification to the wall.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/opensource.

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