

Crestron STX-1550C

2-way Wireless RF Color Touchpanel



The two-way STX-1550C is ideal for many applications, including audio, video, lighting and environmental control. With its crisp, clear color display, the STX-1550C is capable of displaying custom control icons and graphics. A mere touch of the fingertip sets any number of events into motion, including dimming the lights, closing the drapes, turning on the video projector or playing your favorite music.

Paired with a Crestron control system, there are no limits to the number of controlled devices or your control over them. Either singularly or in multiples, the STX-1550C may be used to command a Cresnet or CNX control system. Since the STX-1550C is an RF (radio frequency) wireless touchpanel, the user can roam around and never need to point it at any device. The RF signal even works through walls.

With no wire to tether you, you can exercise control from virtually anywhere with the STX-1550C. Multiple RF gateway/transceivers (STRFGWX, required) pick up the touchpanel's command from up to 150 feet away and pass the signal to the control processor. From there, virtually any electronic device can be controlled. Plus, because the STX-1550C is a 2-way wireless touchpanel, the user gets immediate pop-up control pages which indicate that the command has been carried out completely. The STX-1550C also features dynamic displays of sliders, bargraphs and numeric displays.

The STX-1550C is programmable with Crestron VisionTools™ Pro-e. Its easy-to-use, Windows®-based software Wizards get you up and running quickly, and touchpanel page templates are provided for common situations, as is an easy path to developing your own highly-customized designs.

The removable ST-BTP rechargeable battery pack lets you keep additional packs on hand, fully charged for extra long control sessions. The ST-DS Docking Station, with its own AC power supply, can bring the touchpanel back to full power, and provide constant operating power.

STX-1550C is part of the complete Crestron line of advanced solutions for audio/video/Internet distribution and control. Ideal for corporate boardrooms, training and conference rooms, videoconferencing and distance learning centers, and entertainment facilities, as well as today's connected homes, Crestron systems make technology practical and easy to use.

- > *2-way, wireless communication allows unrestricted movement plus control feedback onscreen*
- > *RF control means no line-of-sight pointing*
- > *256 color, touch sensitive screen displays custom icons and graphics*
- > *lightweight, contoured touchpanel is easily held in one hand*
- > *touchpanel power options include NiCad power pack (rechargeable with docking station or AC power supply)*
- > *controls a virtually unlimited number of devices*
- > *fully programmable using Crestron VisionTools™ Pro-e software*
- > *available in its standard black finish, as well as in designer finishes*



Crestron STX-1550C 2-Way RF Wireless Color Touchpanel

Viewing Screen

Display Type: STN color, passive matrix LCD

Screen Dimensions: 5.7" (14.5cm) diagonal

Screen Resolution: 320x240 pixels

Illumination: Backlit fluorescent

Enclosure: High impact, fixed angle case, black molded plastic (designer finishes optional)

Connectors

STX-1550C: Stereo phone jack to upload touchscreen projects via PC, power pack connector for external AC power pack

ST-DS: AC power pack connector

STRFGWX (optional): Power (12 VDC .5A), NET (two 6-pin RJ11), NET (4-pin male connector)

Memory

768KB flash memory for display

Communications

Radio Frequency (RF): 2-way, 418 MHz RF, range 3 ft to 150 ft.

Power Requirements

STX-1550C Touchpanel: ST-BTP rechargeable, high performance Nicad power pack, removable (included) or 110/220V power supply (included)

ST-DS Docking Station: 12 VDC power pack

STRFGWX 2-way RF Gateway (optional): 12 VDC from power pack or 24 VDC, 0.125A

Dimensions

STX-1550C: 5.7" (14.5cm) H x 8.8" (22.2cm) W x 3.3" (8.5cm) D

ST-DS: 0.9" (2.5cm) H x 6.7" (17.1cm) W x 6.8" (17.2cm) D

STRFGWX: 1.7" (4.3cm) H x 6.9" (17.6cm) W x 6.3" (16.1cm) D

Weight

STX-1550C: 1.56 lb (0.71 kg)

Included Components

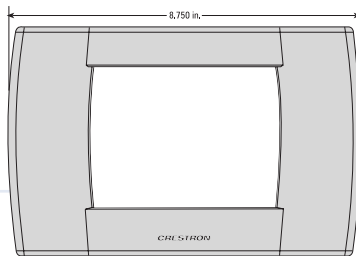
ST-BTP: Rechargeable NiCad battery pack (fits in compartment on underside of touchpanel)

ST-DS: Docking station/charger with external AC power pack

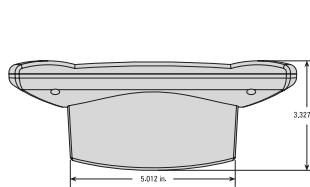
Optional Accessories

STRFGWX: 2-way RF Gateway

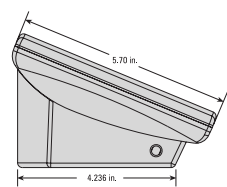
**STX-1550C
Front View**



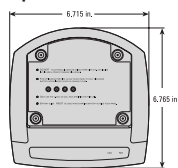
**STX-1550C
Rear View**



**STX-1550C
Side View**



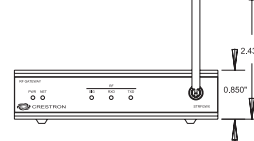
**ST-DS
Top View**



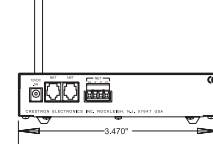
**ST-DS
Front View**



STRFGWX Front View



STRFGWX Rear View



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Crestron Electronics, Inc. 15 Volvo Drive • Rockleigh, NJ 07647
Tel: 800.237.2041 / 201.767.3400 • Fax: 201.767.7576 • www.crestron.com

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