

CRESTRON TSR-302-BTP Handheld Touch Screen Remote



# CRESTRON TSR-302-BTP Handheld Touch Screen Remote User Guide

[Home](#) » [CRESTRON](#) » CRESTRON TSR-302-BTP Handheld Touch Screen Remote User Guide 

## Contents

- [1 CRESTRON TSR-302-BTP Handheld Touch Screen Remote](#)
- [2 DO Install the Battery](#)
- [3 DO Configure the Device](#)
- [4 DO Check the Box](#)
- [5 DO Set Up Wi-Fi](#)
- [6 Federal Communications Commission \(FCC\) Compliance Statement](#)
- [7 Documents / Resources](#)
  - [7.1 References](#)



## CRESTRON TSR-302-BTP Handheld Touch Screen Remote



## DO Install the Battery

To install the TSR-302-BTP, perform the following procedure:

1. Remove the battery compartment cover on the rear of the TSR-302 by using two thumbs and gently pressing in the direction of the arrow shown.









2. Place the touchscreen remote, with the screen side down, on a clean, soft surface.
3. Place the TSR-302-BTP in the battery compartment, oriented as shown.



4. Reattach the battery compartment cover by pressing down lightly on the locking tab while sliding the cover into place.

## DO Configure the Device

The main setup screen is the starting point for configuring the Crestron® TSR-302. If no project is loaded, tap the screen to access the main setup screen. If a project is running, the main setup screen can be accessed by

pressing (Power) ,  (Home), MENU, and GUIDE in sequence twice ( ,  MENU, GUIDE ,  MENU, GUIDE) within a 5-second period.


The main setup screen can also be accessed via Crestron Toolbox™ software.

1. Establish communication with the TSR-302.

2. Right-click on the device and select Functions > Setup Mode.
3. Select Enter Setup Mode to display the main setup screen.

NOTE: Select Exit Setup Mode to exit the  screens.



**NOTE:** From any of the setup screens, tap  to go back to the previous screen. For details on configuring the TSR-302, refer to Doc. 7663 at

- [www.crestron.com/manuals](http://www.crestron.com/manuals).

## DO Set Up Basic Wireless

Before a TSR-302 can be used with a Crestron control system, it must first be acquired by a Crestron Extended Range (ER) Wireless Gateway (sold separately).

**To acquire a TSR-302, perform the following procedure:**

1. Use a stylus or other thin-tipped object to press ACQUIRE on the gateway to enter Acquire mode. The accompanying LED illuminates, indicating the unit is ready to link with the touch screen. (The gateway can also be put into Acquire mode via Crestron Toolbox.)
2. From the main setup screen on the TSR-302, tap RF Setup to display the RF Setup screen. At the bottom of the RF Setup screen, select 2-Series or 3-Series, depending on whether a 2-Series or 3-Series® control system is being used. Then place the TSR-302 in Acquire mode by tapping Acquire on the RF Setup screen. The screen displays an “Acquire in progress” message, and the TSR-302 is automatically acquired by the gateway within 2 minutes.



## DO Check the Box

### DO Check the Box

QUANTITY	PRODUCT	COLOR	PART NUMBER
1	Battery Pack, Rechargeable, TSR-302-BTP		2039523
1	Dock, Table, TSR-302-DS		4520465
1	Power Pack, 19 Vdc, 0.9 A, 100-240 Vac		2045868

- When the process is complete, the screen displays an “Acquire OK” message. Press ACQUIRE on the gateway to exit Acquire mode. The LED turns off.

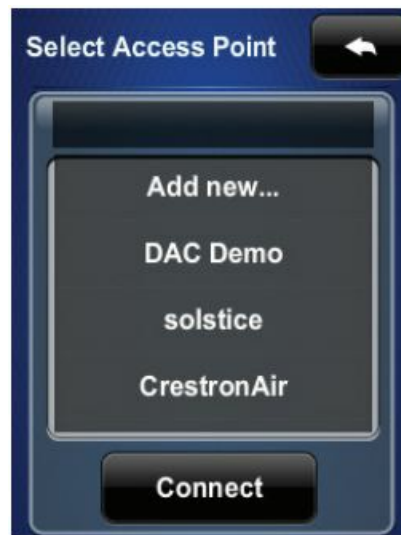


For information on wireless setup with roaming, refer to “Gateway Roaming Setup” in Doc. 7663.

## DO Set Up Wi-Fi

To set up a Wi-Fi® connection, on the main setup screen tap WiFi Setup, and then tap Add Access Point to display the Select Access Point screen.

If the desired wireless access point is already on the list, tap Connect



Otherwise, perform the following procedure to add a new access point:

1. Tap Add New to display the Confirm Info screen.



2. Tap the WAP Name (SSID) field to open an on-screen keyboard, which can be used to enter the name.
3. Tap the Security field to display the Encryption screen.



4. Select the appropriate type of encryption, and then tap to return to the Confirm Info screen.
5. Tap the Password field to open an on-screen keyboard, which can be used to enter the password.



6. Tap Save to save the password and return to the Confirm Info screen.



7. Tap Make this my Access Point to confirm the entries and display the WAP Connect screen.



8. Tap Done to accept the connection to the wireless access point and to display the WiFi Setup screen.



9. Tap IP Settings to display the WiFi IP Settings screen.



10. To use DHCP , tap repeatedly to return to the main setup screen.

11. To enter static IP settings, tap Off under DHCP Enabled. The TSR-302 ships with DHCP enabled by default.




12. Tap Set Static IP Address Settings to display the Static IPs screen





13. Tap the Static IP address field to open an on-screen, numeric keypad.



14. Enter the address and tap Save to return to the Static IPs screen.
15. Tap each of the rest of the fields in turn and enter its address, and then tap Save.
16. Tap  to return to the WiFi IP Settings screen.
17. Tap Reboot Required to Apply IP Changes

## DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about this product, use a QR reader application on your mobile device to scan the QR image.



## Crestron Electronics

15 Volvo Drive, Rockleigh, NJ 07647

- 888.CRESTRON |
- [www.crestron.com](http://www.crestron.com)



As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.

## **Federal Communications Commission (FCC) Compliance Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

## **Industry Canada (IC) Compliance Statement**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

To satisfy RF exposure requirements, this device and its antenna must operate with a separation distance of at least 20 centimeters from all persons and must not be colocated in conjunction with any other antenna or transmitter. For operation within the 5.15-5.25 GHz band, it is restricted to indoor use. Crestron product development software is licensed to Crestron dealers and Crestron Service Providers (CSPs) under a limited non-exclusive, non-transferable Software Development Tools License Agreement. Crestron product operating system software is licensed to Crestron dealers, CSPs, and end-users under a separate End-User License Agreement. Both of these Agreements can be found on the Crestron website at

[www.crestron.com/legal/software\\_license\\_agreement](http://www.crestron.com/legal/software_license_agreement).

- The specific patents that cover Crestron products are listed at [patents.crestron.com](http://patents.crestron.com).

Crestron, the Crestron logo, 3-Series, Crestron Toolbox, and infiNET EX are either trademarks or registered trademarks of Crestron Electronics, Inc., in the United States and/or other countries. Wi-Fi, WPA and WPA2 are either trademarks or registered trademarks of Wi-Fi Alliance in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and

names of others. Crestron is not responsible for errors in typography or photography.  
This document was written by the Technical Publications department at Crestron. ©2016 Crestron Electronics, Inc.

---

## Documents / Resources



[CRESTRON TSR-302-BTP Handheld Touch Screen Remote](#) [pdf] User Guide  
TSR-302-BTP Handheld Touch Screen Remote, TSR-302-BTP, Handheld Touch Screen Remote, Touch Screen Remote, Screen Remote, Remote

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.