



## T3x Remote Control

The culmination of over 20 years of award-winning engineering and design experience is clearly reflected in the T3x - the flagship controller from RTI. Precision crafted with a 3.5" flush-mounted high-resolution touchscreen and fully programmable soft-touch buttons, this handheld beauty has exceptional ergonomics. Building on the technological advancements of its predecessors, the T3x redefines the expectations of what is possible with a remote control, starting with grip sensors, an accelerometer, two-way control, WiFi®, dual RF, and more. The amazing T3x takes the level of innovation to new heights with haptic feedback on the touchscreen, which gives the user a subtle vibration as confirmation of a button press. The built-in camera and microphone are yet another example of the advanced capabilities of the T3x, providing video intercom support directly on the remote.\*\*

## Key Features

- Dual RF transmission capability uses 433MHz and 2.4GHz (utilizing ZigBee® technology).
- Integrated 802.11b/g/n wireless Ethernet enables viewing MJPEG video, wireless program updates, enhanced two-way control and more.
- Two-way control using 2.4GHz (ZigBee®) and RTI control components.
- Flush-mount, 3.5" color touchscreen for improved gesture support.
- Integrated grip sensors keep the remote awake while in use.\*
- Accelerometer provides "instant-on" control.\*
- Haptic feedback on touchscreen gives subtle vibration when touchscreen is pressed.
- Integrated camera and microphone enables video intercom support.\*\*
- Thirty-five programmable keypad buttons for commonly used functions.
- Four general purpose assignable/programmable keypad buttons with interchangeable keycap labels - Laser Shark compatible.
- Cursor button allows simple scrolling list navigation.
- Greatly improved power management and battery charging.
- Thin, sleek design with superb ergonomics.
- System includes a Lithium-Ion battery and docking station.
- Transmits IR and RF (or both - on a single button press).
- Extremely wide IR transmitting frequency range.
- Non-volatile Flash memory stores your system configuration even when power is not present.



## Specifications

Power.....	3.6 VDC, 1800 mAh Lithium-Ion Battery Pack
Power Management.....	Integrated accelerometer / Grip sensors
Infrared Control Range.....	30 feet (9.1 meters) @ 60 degrees
Infrared Frequency Transmission Range.....	15kHz - 460kHz
Radio Frequency Control Range.....	Up to 100 feet (30.5 meters)
.....	(with optional System Interfaces/Processors)
Radio Frequency Carrier.....	802.15.4 @ 2.4GHz (Zigbee® Wireless Mesh Networking)
.....	433MHz
Wireless Ethernet.....	802.11b/g/n @ 2.4Ghz
Touchscreen Display.....	High-brightness color TFT LCD
.....	WVGA (480x800 pixels) with 16.7M colors
.....	Integrated high-resolution touchscreen
Display Size.....	3.5 in (89mm) diagonal
Backlights.....	Blue/White LED (Keypad)
Camera.....	Color CMOS VGA(480x640)
Microphone.....	Silicon MEMS
Nominal Run Time on Full Charge.....	4-6 hours, continuous use
.....	(WiFi® & backlight setting dependent)
.....	(5 to 7 days on average use)
Standby Time on Full Charge.....	30 Days
Battery Charge Time.....	3-4 Hours
Total System Memory.....	128M Bytes Flash (non-volatile) memory
Device Capability.....	Total number of devices is limited only by memory
Macro Capability.....	Unlimited steps in a single macro
.....	Total number of macros is limited only by memory
.....	Macro capability on every button
Communication.....	USB 2.0 10 pin connection port or via charging dock
Operating Temperature.....	+32°F to +122°F (0°C to +50°C)
Operating Humidity.....	5% to 95% Non-condensing
Dimensions (L x W x D).....	10.0" (254mm) x 2.3" (58mm) x 0.8" (20mm)
Enclosure.....	High-impact molded ABS plastic
Weight.....	9.0 oz. (255g) with battery pack
Warranty.....	One Year (Parts & Labor) / 90 days on the battery

All specifications subject to change without notice

\* Grip sensors and accelerometer cannot be used simultaneously.

\*\* Intercom support will be enabled with a future firmware update.



## RTI User Interfaces

<b>RTiPanel</b>	<b>Mobile Software Interface (App)</b>
<b>Virtual Panel</b>	<b>PC Software Interface (App)</b>
<b>SURFiR</b>	<b>Companion Remote Control</b>
<b>T1-B+</b>	<b>Remote Control</b>
<b>T2i</b>	<b>Remote Control</b>
<b>T2x</b>	<b>Remote Control</b>
<b>T3x</b>	<b>Remote Control</b>
<b>RKM-1+</b>	<b>In-Wall Audio Distribution Keypad</b>
<b>RK1+</b>	<b>2-4-8 Button In-Wall Keypad</b>
<b>KX2</b>	<b>2.8 inch In-Wall Touchpanel Keypad</b>
<b>KX3</b>	<b>3.5 inch In-Wall Touchpanel Keypad</b>
<b>KX7</b>	<b>7 inch In-Wall Touchpanel</b>
<b>CX7</b>	<b>Countertop/Under-Cabinet Touchpanel</b>



## RTI Control Accessories

<b>RP-4</b>	<b>RF Control Processor</b>
<b>XP-3</b>	<b>Advanced Control Processor</b>
<b>XP-6</b>	<b>Advanced Control Processor</b>
<b>XP-8s</b>	<b>Advanced Control Processor</b>
<b>RM433</b>	<b>433MHz RF Antenna</b>
<b>ZM24</b>	<b>2.4GHz Zigbee Transceiver</b>
<b>CB-8</b>	<b>Touchpanel Connecting Block</b>
<b>CM-232</b>	<b>RS-232 Communication Module</b>
<b>CPB-1</b>	<b>Control Port Connecting Block</b>
<b>ECB-5</b>	<b>IR Connecting Block</b>
<b>ESC-2</b>	<b>Ethernet to Serial Converter</b>
<b>IPE-4</b>	<b>IR Port Expander</b>
<b>PCM-4</b>	<b>Port Control Module</b>
<b>RCM-4</b>	<b>Relay Control Module</b>
<b>vIRsa Mouse</b>	<b>IR Emitter</b>



## RTI Audio Distribution

<b>AD-4x</b>	<b>Distributed Audio System</b>
<b>AD-8x</b>	<b>Distributed Audio System</b>
<b>CP-450</b>	<b>4 Channel Amplifier</b>
<b>CP-1650</b>	<b>16 Channel Amplifier</b>



It's Under Control®

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