



## T3x Remote Control

The culmination of over 25 years of award-winning engineering is clearly reflected in the T3x - the flagship remote control from RTI. Building on the technological advancements of its predecessors, the sleek, sophisticated design and finish options are perfectly suited for any contemporary environment. Precision crafted with a 3.5" high-resolution touchscreen and fully programmable soft-touch buttons, the T3x redefines the expectations of what is possible with a remote control, including grip sensors, haptic feedback, WiFi®, dual RF, and more. Taking the level of innovation to new heights, a built-in camera and microphone allow communication via video intercom directly on the T3x - the ultimate remote control from RTI.

## 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" high-resolution LCD touchscreen.
- Thin, sleek design with superb ergonomics - available in black or white.
- 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.
- 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

<b>Power</b>	3.6 VDC, 1800 mAh Lithium-Ion Battery Pack
<b>Power Management</b>	Integrated accelerometer / Grip sensors
<b>Infrared Control Range</b>	30 feet (9.1 meters) @ 60 degrees
<b>Infrared Frequency Transmission Range</b>	15kHz - 460kHz
<b>Radio Frequency Control Range</b>	Up to 100 feet (30.5 meters) (with optional System Interfaces/Processors)
<b>Radio Frequency Carrier</b>	802.15.4 @ 2.4GHz (Zigbee® Wireless Mesh Networking) .....433MHz
<b>Wireless Ethernet</b>	802.11b/g/n @ 2.4Ghz
<b>Touchscreen Display</b>	High-brightness color TFT LCD .....WVGA (480x800 pixels) with 16.7M colors .....Integrated high-resolution touchscreen
<b>Display Size</b>	3.5 in (89mm) diagonal
<b>Backlights</b>	Blue/White LED (Keypad)
<b>Camera</b>	Color CMOS VGA(480x640)
<b>Microphone</b>	Silicon MEMS
<b>Nominal Run Time on Full Charge</b>	4-6 hours, continuous use (WiFi® & backlight setting dependent) .....(5 to 7 days on average use)
<b>Standby Time on Full Charge</b>	30 Days
<b>Battery Charge Time</b>	3-4 Hours
<b>Total System Memory</b>	128M Bytes Flash (non-volatile) memory
<b>Device Capability</b>	Total number of devices is limited only by memory
<b>Macro Capability</b>	Unlimited steps in a single macro .....Total number of macros is limited only by memory .....Macro capability on every button
<b>Communication</b>	USB 2.0 10 pin connection port or via charging dock
<b>Operating Temperature</b>	+32°F to +122°F (0°C to +50°C)
<b>Operating Humidity</b>	5% to 95% Non-condensing
<b>Dimensions (L x W x D)</b>	10.0" (254mm) x 2.3" (58mm) x 0.8" (20mm)
<b>Enclosure</b>	High-impact molded ABS plastic
<b>Weight</b>	9.0 oz. (255g) with battery pack
<b>Warranty</b>	Three Years (Parts & Labor) / 1 year on the battery

All specifications subject to change without notice  
 \* Grip sensors and accelerometer cannot be used simultaneously.



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## RTI User Interfaces

<b>RTIPanel</b>	Mobile Software Interface (App)
<b>Virtual Panel</b>	PC Software Interface (App)
<b>SURFiR</b>	Companion Remote Control
<b>T1-B+</b>	Remote Control
<b>T2i</b>	Remote Control
<b>T2x</b>	Remote Control
<b>T3x</b>	Remote Control
<b>RKM-1+</b>	In-Wall Audio Distribution Keypad
<b>RK1+</b>	2-4-8 Button In-Wall Keypad
<b>KX1</b>	1.2 inch Audio Distribution Keypad
<b>KX2</b>	2.8 inch In-Wall Touchpanel Keypad
<b>KX3</b>	3.5 inch In-Wall Touchpanel Keypad
<b>KX7</b>	7 inch In-Wall Touchpanel
<b>KX10</b>	10 inch In-Wall Touchpanel
<b>CX7</b>	7 inch Countertop/Under-Cabinet Touchpanel
<b>CX10</b>	10 inch Countertop/Under-Cabinet Touchpanel



## RTI Control Accessories

<b>RP-4</b>	RF Control Processor
<b>XP-3</b>	Advanced Control Processor
<b>XP-6</b>	Advanced Control Processor
<b>XP-8s</b>	Advanced Control Processor
<b>RM433</b>	433MHz RF Antenna
<b>ZM24</b>	2.4GHz Zigbee Transceiver
<b>ZW-9</b>	Z-Wave® Interface Module
<b>CB-8</b>	Touchpanel Connecting Block
<b>CM-232</b>	RS-232 Communication Module
<b>CPB-1</b>	Control Port Connecting Block
<b>ECB-5</b>	IR Connecting Block
<b>ESC-2</b>	Ethernet to Serial Converter
<b>IPE-4</b>	IR Port Expander
<b>PCM-4</b>	Port Control Module
<b>RCM-4</b>	Relay Control Module
<b>vIRsa Mouse</b>	IR Emitter

## RTI Audio Distribution

<b>AD-4x</b>	Audio Distribution System
<b>AD-8x</b>	Audio Distribution System
<b>AD-16x</b>	Audio Distribution Matrix Switch
<b>CP-450</b>	4 Channel Cool Power® Amplifier
<b>CP-1650</b>	16 Channel Cool Power® Amplifier

