



## Key Features

- Ergonomic design permits effortless, one-handed operation.
- Full color TFT LCD to display custom buttons, text, graphics, and animations.
- Integrated high-resolution touchscreen.
- Thirty-Five assignable/programmable keypad buttons.
- Three-way rocker switch for scrolling list navigation.
- Tilt switch can automatically turn on the backlight when picked up.
- Extremely bright, backlit display and keypad.
- Intuitive layout of keypad buttons for commonly used functions.
- Transmits IR and RF (or both - on a single button or within a macro!).
- Optional RF receiver allows you to transmit through walls, cabinets, etc.
- System includes a Lithium-Ion battery and docking station.
- Completely customizable, programmable and upgradeable.
- Extremely wide IR transmitting frequency range.
- Optional 'Voltage' and 'Video' sensing modules to monitor power status of equipment.
- Optional interface for RS-232 controlled equipment.
- Non-volatile Flash memory stores your system configuration even when power is not present.
- Field upgradeable firmware.
- USB Programming.

## T2-C Universal Controller

Sleek and modern, the T2-C is the third generation of RTI's ground-breaking T2 remote control platform. Now updated with a state-of-the-art architecture including a full-color TFT LCD display, the remarkable T2-C Universal System Controller combines the power and flexibility of a fully customizable touchpanel with the convenience of 35 frequently used hard buttons. This design overcomes the need for any compromise between form, function, and technology. Innovations such as a three-way rocker switch for scrolling list navigation make the T2-C the most satisfying universal remote control you have ever used.

## Description

The T2-C maintains the perfect balance between a color touchscreen and frequently used hard buttons. It is thinner, lighter, and has better ergonomics for one-handed operation than any product in its class. This design overcomes the need for compromise between form and function. Sleek and perfectly balanced, the T2-C is also infinitely flexible and expandable.

The T2-C takes complete control of the home theater, replacing all other remotes. It features a bright, high-contrast TFT LCD that can display custom buttons, text, graphics, and animations. In addition to the backlit display, there are 35 hard buttons that allow easy access to frequently used functions. Programming is easy and convenient thanks to the Windows® based TheaterTouch Designer™ software.

The T2-C is more than just a universal remote control - it's an expandable control system. When used with the available RTI accessory devices, the T2-C is capable of RF transmission through walls and cabinets, power sensing for reliable operation, and RS-232 communications for advanced control.

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## Specifications

<b>Power</b>	3.6 VDC, 1200mAh Lithium-Ion Battery Pack
<b>Power Management</b>	Automatic On/Off (tilt switch)
<b>Infrared Control Range</b>	30 feet (9.1 meters) @ 60 degrees
<b>Infrared Frequency Transmission Range</b>	15 kHz – 460 kHz
<b>Radio Frequency Control Range</b>	Up to 100 feet (30.5 meters) (with optional System Interfaces/Processors)
<b>Radio Frequency Carrier</b>	433 MHz
<b>Operating Temperature</b>	+32°F to +122°F (0°C to +50°C)
<b>Operating Humidity</b>	5% to 95% Non-condensing
<b>Touchscreen Display</b>	- High-brightness color TFT LCD - 1/4 VGA (240 x 320 pixels) with 65k colors - Integrated high-resolution touchscreen
<b>Display Size</b>	2.8 in. (71mm) diagonal
<b>Backlights</b>	White LED (Display), Blue/Red/White LED (Keypad)
<b>Nominal Run Time on Full Charge</b>	2.5 hours minimum, continuous use (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>	16MBytes 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>Communications</b>	USB programming port
<b>Dimensions (L x W x D)</b>	10.0 in. (254mm) x 2.6 in. (66mm) x 1.0 in. (25mm)
<b>Enclosure</b>	High-impact molded ABS plastic
<b>Weight</b>	9.6 oz. (272g) with battery pack
<b>Warranty</b>	One Year (Parts & Labor) – 90 days on battery

*All specifications subject to change without notice.*



## Accessories

- RP-1 Remote Control Processor**
- RP-6 Remote Control Processor**
- RM-433 RF Receiver**
- CM-232 Communication Module**
- VPS-1 Voltage Power Sensor**
- SPS-1 Video Sync Power Sensor**



## Other RTI Products

- T1 Universal System Controller**
- M2 Universal System Controller**
- T2+ Universal System Controller**
- T3 Universal System Controller**
- T4 Universal System Controller**
- RK3 In Wall Universal Controller**
- K4 In Wall Universal Controller**
- U1 Waterproof Controller**
- IR-PRO Infrared Capture System**



TheaterTouch Designer™ Programming Software

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