



REMOTE TECHNOLOGIES INCORPORATED

## T2 UNIVERSAL SYSTEM CONTROLLER

RTI's T2 Universal System Controller puts the power of a touchscreen in the palm of your hand. The T2 is the foundation of a very powerful, yet uncomplicated home theater control system. On its own, the T2 is the most user-friendly universal remote control you have ever used. Combined with the other TheaterTouch™ products, the T2 becomes a robust commercial-quality control system.



### DESCRIPTION

The amazing TheaterTouch T2 Universal System Controller combines the power and flexibility of a graphical LCD touch screen with an ergonomic design that permits effortless one-handed operation. This design overcomes the need for compromise between form and function. Sleek and perfectly balanced, the T2 is also infinitely flexible and expandable.

The T2 takes complete control of the home theater, replacing all other remotes. It features an intuitive, easy-to-read LCD that can display custom buttons, text and graphics. In addition to the backlit display, there are 25 hard buttons that allow easy access to frequently used functions. Programming is easy and convenient thanks to the built-in infrared learning ability and the Windows® based software.

TheaterTouch is more than just a universal remote control, it is a complete control system. The system is capable of both infrared and radio frequency transmission, power sensing for reliable operation, and RS-232 communications for advanced control. It is the first and only complete home theater control system for under \$1,000.

### KEY FEATURES

- *Ergonomic design permits effortless, one-handed operation*
- *Easy-to-read LCD to display custom buttons, text & graphics*
- *Digital matrix touchscreen never needs calibration*
- *Tilt switch can automatically turn on the system when picked up*
- *Extremely bright, backlit display and keypad*
- *Includes easy-to-use Windows based software for programming and customization*
- *Twenty-five assignable/programmable keypad buttons*
- *Intuitive layout of keypad buttons for commonly used functions*

TheaterTouch™ System • T2

- *Transmits IR and RF (or both – on a single button!)*
- *Optional RF receiver allows you to transmit through walls, cabinets, etc.*
- *System includes two NiMH rechargeable batteries and 'smart' charger*
- *Completely customizable, programmable and upgradeable*
- *Extremely wide IR learning & transmitting frequency range*
- *Optional 'Voltage' & 'Video' sensing modules to monitor power status of equipment*
- *Optional interface for RS-232-controlled equipment*
- *Flash memory stores your system configuration even when batteries are not present*

## **SPECIFICATIONS**

Power	4.8 VDC, 900 mA NiMH Battery Pack
Power Management	Automatic On/Off (tilt switch)
Infrared Control Range	30 feet (9.1 meters) @ 60 degrees
Infrared Frequency Range	15kHz - 460kHz (learning and transmission)
Radio Frequency Control Range	Up to 100 feet (30.5 meters) (with optional IRF-6 System Interface)
Radio Frequency Carrier	418 MHz (U.S. Model)
Operating Temperature	+32°F to +122°F (0°C to +50°C)
Operating Humidity	5% to 95% Non-condensing
Touch Panel Display	High-contrast STN LCD Digital Matrix 128 x 64 pixels (Blue on Paper White) Touchscreen never needs calibrating
Display Size	(H x W) 2.4 in. x 1.3 in (61mm x 33mm)
Backlights	White EL (Display), Blue EL (Keypad)
Nominal Run Time on Full Charge	6.5 hours minimum, continuous use (10 to 15 days on average use)
Standby Time on Full Charge	30 Days
Battery Charge Time	3-4 Hours
Total System Memory	128K Bytes Flash(non-volatile) memory
Device Capability	Total number of devices limited only by memory
Macro Capability	Up to 64 steps in a single macro <ul style="list-style-type: none"> <li>• Total # of macros is limited only by memory</li> <li>• Macro capability on every button</li> </ul>
Communications	PC-compatible RS-232 port
TheaterTouch Device ID	10 unique ID codes available
Optional IRF-6 System Interface ID	10 unique ID codes available
Dimensions	(L x W x D) 9.9" (251mm) x 2.4"; (61mm) body, 2.9" (74mm) center; x 1.1" (28mm)
Enclosure	High-impact molded ABS with textured finish
Weight	11 oz. (312g) with battery pack 8 oz. (227g) without battery pack
Warranty	One Year (Parts & Labor)*

*\*All specifications subject to change without notice.*

**Remote Technologies Incorporated**

18681 Lake Drive East • Chanhassen, MN 55317 • 952.253.3100 • Fax 952.253.3131 • [www.rticorp.com](http://www.rticorp.com)