# CX10

## CX10
### 10 inch Countertop/Under-Cabinet Touchpanel

From the executive boardroom to the gourmet kitchen, the CX10 delivers intuitive control and a high-end entertainment experience in a sleek touchpanel design. The CX10's 10-inch, high-resolution LCD screen offers ample space to create the ultimate custom user interface. With this level of personalization, any user can confidently manipulate the environment and entertainment. The versatile CX10 also doubles as a display for watching an HD movie or a television show via the integrated HDBaseT video input and stereo speakers. Easy to mount on a countertop or beneath a cabinet, the touchpanel display has a tilt range from 10 degrees to 90 degrees for the best viewing angle possible. Additional user-friendly features include video intercom support, composite video viewing and a proximity sensor.
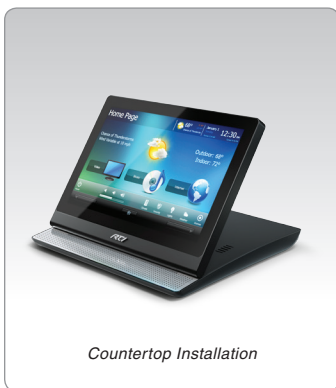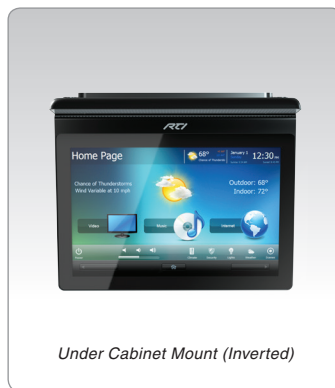
## Installation Options



*Screen Tilt 90°*



*Screen Tilt 10°*



*Countertop Installation*



*Under Cabinet Mount (Inverted)*

## Key Features

- 10.1" widescreen LCD with 1280x800 (WXGA) resolution and integrated capacitive touchscreen.
- Displays HD video via the integrated HDBaseT video input (1080p/1080i/720p/480p resolution video support).
- View analog video sources such as security cameras via the composite video input.
- Stereo audio input and speakers.
- Integrated 10/100 Base-T (with PoE+) and 802.11b/g/n wireless Ethernet for viewing video from IP security cameras, enhanced two-way feedback and remote programming updates.
- Video intercom capability via the built-in camera, microphone, and speakers.
- Proximity sensor automatically wakes the unit as a user approaches.
- Ambient light sensor automatically adjusts the backlighting.
- Built-in high output IR port for direct control of devices through an IR connecting block.
- Powered by power supply (included), an RTI CB8 connecting block or PoE+ (Power over Ethernet Plus).
- Countertop or under cabinet (inverted) mounting option and adjustable tilt display (10°-90°).
- Optional modules/processors provide advanced two-way control of electronics such as media servers, lighting, security and more.

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## RTI
It's Under Control®

## Specifications

Power.............................................................................+12VDC to +16VDC, 2A max
Power Management............................Adjustable backlight brightness/proximity sensor
Touchscreen Display.......................................................High-brightness color TFT LCD
.......................................................................WXGA (1280x800 pixels) with 65K colors
...........................................Integrated high-resolution projected capacitive touchscreen
Display Size...............................................................10.1in (256mm) diagonal
Display Backlight .............................................................................. LED Backlit, 212nit
Infrared Output  ....................................................Through control port, 200mA output
................................................................................ Drives up to 1000ft (300m) of wire
Ethernet Port ............................... RJ-45, 10/100 Base-T with Power-over-Ethernet Plus
Wireless Ethernet..........................................................................................  802.11b/g/n
Camera..............................................................................Color CMOS VGA (640x480)
Microphone............................................................................................. Silicon MEMS
Speakers .......................................................... Two (2), Stereo 2 Watt, 8 Ohm, 83dB
Communications...........................................................................USB programming port
Video Input ..........................................................................  RJ-45, HDBaseT
.................................................................. RCA Connector, Composite Analog Video
...................................................................................................NTSC/PAL/SECAM
Total System Memory........................................512MBytes 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
Operating Temperature................................................ +32°F to +122°F (0°C to +50°C)
Operating Humidity..............................................................5% to 95% Non-condensing
Enclosure....................................................................... High-impact molded ABS plastic
Mounting................................. Tabletop, or screws through mounting bracket (Included)
Dimensions (LxWxH)............. 8.97" (227.8mm) x 9.90" (251.64mm) x 8.24"(209.49mm)
Weight ................................................................................................ 3.84lbs (1744g)
Warranty ................................................................................ Three Year (Parts & Labor)

*All Specifications subject to change without notice.*

## RTI User Interfaces

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

## RTI Control Accessories

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

## RTI Audio Distribution

| | |
|---|---|
| **AD-4x** | **Audio Distribution System** |
| **AD-8x** | **Audio Distribution System** |
| **AD-16x** | **Audio Distribution Matrix Switch** |
| **CP-450** | **4 Channel Cool Power® Amplifier** |
| **CP-1650** | **16 Channel Cool Power® Amplifier** |

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