CX7
7 inch Countertop/Under-Cabinet Touchpanel

From the kitchen countertop to the conference room, the versatile CX7 is perfect wherever "always on", intuitive control is required. The 7" LCD touchpanel has adjustable tilt, allowing the display to be angled straight up to nearly flat. The CX7 can even be mounted inverted under a cabinet. Additional features include wired and wireless Ethernet for two-way control, digital video (motion JPEG) and web browsing, while analog audio/video inputs and stereo speakers provide video viewing from sources such as satellite TV or security cameras.

Installation Options

Screen Tilt - 90°

Screen Tilt - 10°

Tabletop Installation

Under Cabinet Mount (Inverted)

Key Features

• 800x480 WVGA LCD with integrated multi-touch capacitive touchscreen.

• Composite, S-video and component input for viewing video at 480i, 576i, 480p or 576p.

• Analog audio input and stereo speakers.

• Integrated 10/100 Base-T and 802.11 Wireless Ethernet.

• Built-in RS-232 port for one-way control without a separate control processor.

• Built-in high output IR port for direct control of devices through an IR connecting block.

• Powered using power supply or PoE (Power over Ethernet)

• Optional modules/processors provide advanced two-way control of electronics such as media servers, lighting, security and more!

• USB and Ethernet Programming.

• Adjustable tilt display (from 10°-90°) or CX7 can be mounted inverted under a cabinet.

It's Under Control®

Specifications

Power.. +9VDC to +16VDC, 1A max

Power Management............................ Adjustable backlight brightness/proximity sensor

Touchscreen Display..High-brightness color TFT LCD

.... WVGA (800x480 pixels) with 65K colors

.... Integrated high-resolution capacitive touchscreen

Display Size..7.0 in (177mm) diagonal

Display Backlight ....Dual CCFL, 300nit

Infrared Output ....Through control port, 200mA output

.... Drives up to 1000 ft (300 m) of wire

Ethernet Port ....10/100 Base-T with Power-over-Ethernet

Wireless Ethernet 802.11b/g

Operating Temperature .... +32°F to +122°F (0°C to +50°C)

Operating Humidity...5% to 95% Non-condensing

Total System Memory ....256M 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

Communications..USB programming port

Video Input .... Three, BNC Connectors

....Composite, S-Video or Component Analog Video

....NTSC/PAL/SECAM

Enclosure.. High-impact molded ABS plastic

Mounting................................. Tabletop, or screws through mounting bracket (Included)

Dimensions (LxWxH)............................. 7.5" (190mm) x 7.3" (185mm) x 6.25"(159mm)

Weight 2.0Lbs (934g)

Warranty ....One Year (Parts & Labor)

All Specifications subject to change without notice.

CX7 Rear   *CX7 Front*

Remote Technologies Incorporated
5775 12th Avenue East, Suite 180, Shakopee, MN 55379
PH: (952) 253-3100 • Website: www.rticorp.com

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**
KX2	**2.8 inch In-Wall Touchpanel Keypad**
KX3	**3.5 inch In-Wall Touchpanel Keypad**
KX7	**7 inch In-Wall Touchpanel**
CX7	**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**
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	**Distributed Audio System**
AD-8x	**Distributed Audio System**
CP-450	**4 Channel Amplifier**
CP-1650	**16 Channel Amplifier**

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