



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. The integrated camera, microphone and speakers enable the convenience of intercom support directly on the CX7.

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.
- Built-in camera, microphone and speakers enable intercom capability
- Integrated 10/100 Base-T and 802.11 Wireless Ethernet.
- 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.

Installation Options



Screen Tilt - 90°



Screen Tilt - 10°



Tabletop Installation



Under Cabinet Mount (Inverted)

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.....	Three Year (Parts & Labor)

* All Specifications subject to change without notice.



CX7 Rear

CX7 Front

RTI User Interfaces

RTiPanel	Mobile & 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" Audio Distribution Keypad
KX2	2.8" In-Wall Touchpanel Keypad
KX3	3.5" In-Wall Touchpanel Keypad
KX7	7" In-Wall Touchpanel
KX10	10" In-Wall Touchpanel
CX7	7" Countertop/Under-Cabinet Touchpanel
CX10	10" Countertop/Under-Cabinet Touchpanel

RTI Control Accessories

RP-4	RF Control Processor
XP-3	Advanced Control Processor
XP-6	Advanced Control Processor
XP-8v	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/Video Distribution

AD-4x	4x4 Audio Distribution System
AD-8x	8x8 Audio Distribution System
AD-16x	16x16 Audio Distribution Matrix Switch
CP-450	4 Channel Cool Power® Amplifier
CP-1650	16 Channel Cool Power® Amplifier
VHD-4	4x4 HDBT Video Matix Switch
VHD-8	8x8 HDBT Video Matix Switch
VHT-1	HDBT Video Transmitter
VHR-1	HDBT Video Receiver



It's Under Control®

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