



RK3-V 3.5 inch In-Wall Touchpanel Keypad

The RK3-V provides elegant and intuitive control of today's entertainment, environment and security systems. The RK3-V is capable of displaying text and graphics with incredibly rich and vivid detail with a full VGA resolution display (480x640). Designed for flush-mount installations in walls or cabinets the RK3-V compact in-wall touchpanel provides both direct infrared control and 10/100Base-T Ethernet for advanced two-way control and displaying digital video (motion JPEG). In addition, the RK3-V is unique because its graphical user interface (GUI) and programming are completely customizable. In any situation, from simple to complex, the RK3-V provides the perfect level of control.

Key Features

- Stylish low-profile bezels available in multiple styles and colors.
- Available with white or black faceplate and buttons.
- Full VGA resolution LCD (480x640) to display custom buttons, text and graphics.
- Integrated high-resolution touchscreen.
- Integrated 10/100Base-T Ethernet port with Power-over-Ethernet.
- Plasma friendly infrared receiver for command pass-through.
- IR output port drives up to 1,000 feet of wire.
- Powerful 32-bit, 400MHz XScale processor.
- 32MByte of Flash Memory.
- Integrated mounting wings for easy installation.
- Nine assignable/programmable keys may be custom laser etched using the RTI Laser Shark service.
- Completely customizable and programmable.
- Non-volatile Flash Memory stores your program even when power is lost.
- Field upgradable firmware.
- USB and Ethernet programming.



Matte Black



Matte White



Gloss White



Gloss Black

Call 952-253-3100

www.rticorp.com



It's Under Control®

Specifications

Power.....	+9VDC to +16VDC, .5A max or 802.3af Power-over-Ethernet
Power Management	Adjustable backlight brightness/power down time
Touchscreen Display.....	High-brightness color TFT LCD
.....	Full VGA (480x640 pixels) with 65K colors
.....	Integrated high-resolution resistive touchscreen
Display Size	3.5 in (89mm) diagonal
Backlights	White LED (Display), Blue/Amber LED (Keypad)
Infrared Output Port.....	200mA output
.....	Drives up to 1000 ft (300 m) of wire
Ethernet Port	10/100Base-T with Power-over-Ethernet
Operating Temperature	+32°F to +122°F (0°C to +50°C)
Operating Humidity.....	5% to 95% Non-condensing
Total System Memory.....	32M 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
Enclosure.....	High-impact molded ABS plastic, black
Front Plate	High-impact molded ABS plastic, gray or black
Mounting.....	Integrated mounting wings, or screws through front bezel
Front Plate Dimensions (H x W)	5 3/4 in (146mm) x 5 1/2 in (140mm)
Installation Cut-Out (H x W).....	5 1/8 in (130mm) x 4 3/4 in (120mm)
Total Depth in Wall	1 1/8 in (29mm) plus cables
Weight	10 oz (284 g)
Warranty	One Year (Parts & Labor)

All specifications subject to change without notice



Premium Black Anodized Bezel

Bezel Colors	
White BZW-RK3	
Almond BZA-RK3	
Ivory BZI-RK3	
Silver BZS-RK3	
Black BZB-RK3	

Premium bezels also available in Black Anodized (shown) and Brushed Aluminum.



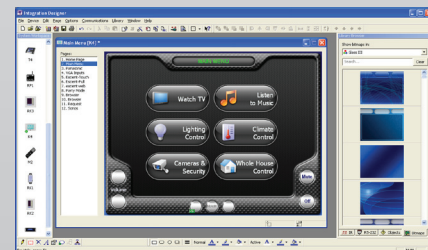
Accessories

XP-3	Advanced Control Processor
XP-6	Advanced Control Processor
XP-8s	Advanced Control Processor
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 Serial Converter
IPE-4	IR Port Expander
PCM-4	Port Control Module
RCM-4	Ethernet Relay Module
vIRsa Mouse	IR Emitter



Other RTI Products

Virtual Panel	PC Software Interface (App)
RTiPanel	Mobile Software Interface (App)
SURFiR	Companion Remote Control
T1-B+	Remote Control
T2-Cs+	Remote Control
T2i	Remote Control
T2x	Remote Control
T3-V+	Remote Control
RK1+	2-4-8 Button In-Wall Keypad
RKM-1+	In-Wall Audio Distribution Keypad
KX2	2.8 inch In-Wall Touchpanel Keypad
KX7	7 inch In-Wall Touchpanel
CX7	Countertop/Under-Cabinet Touchpanel
RP-4	RF Control Processor
AD-4x	Distributed Audio System
AD-8x	Distributed Audio System
RTiDock	Dock for Apple iPod®
CP-450	4 Channel Amplifier
CP-1650	16 Channel Amplifier



Integration Designer® Programming Software