

VK330

10.1" Touch Panel



The ATEN VK330 is a 10.1" Touch Panel, featuring capacitive multi-touch TFT-LCD screen. Natively installed with the ATEN Control System app, the touch panel is compatible with ATEN Control Box and Control Pad. In conjunction with the [VK401](#), the system enables exclusive card-access functionality. This allows authorized users to efficiently book and check in meeting rooms, thereby contributing to the streamlined automation of conference room operations.

The VK330 supports Power over Ethernet (PoE), which allows power and data to be carried over a single Ethernet cable to the touch panel, and makes it perfect to support the specific environments with those applications required solid and wired connection to ensure stability and high security demands.

It is an ideal solution for the high-security area such as militaries, hospitals, government offices, and corporate board rooms. For flexible installation, an additional wall mount kit (ATEN [VK302](#)) is available; the touch panel can be also desk mounted using the tabletop kit (ATEN [VK304](#)) or any standard VESA 75 x 75 mm mounts.

The ATEN Control System is a standard Ethernet-based management system consisting of controllers, expansion boxes, configurator, and control interfaces that connects all hardware devices to provide centralized control of devices directly and effortlessly from any mobile device or ATEN Control System interface. Now we have the VK330 touch panel join the ATEN Control System family to make our control system solution complete and that meets the demanding requirements for the target applications.

Accessories:

*The power adapter and power cord for this product are sold separately. For more information about this accessory, see [Accessories](#).

Features

- 10.1" touch panel
- Natively installed with ATEN Control System app and designed for the integrated use with the ATEN Control System
- Supports AppSwitcher to allow multiple apps to be switched and operated
- In conjunction with the [VK401](#), the system enables exclusive card-access functionality; only authorized users can scan cards to book and check in meeting rooms and facilitate conference room automation
- Integrated with [ATEN Unizon](#) and ATEN Room Booking system to display room usage and operating status
- Allows administrators for central control of multiple rooms via profiles
- Restricts user access to profiles via password authentication
- Synchronization of system control among multiple ATEN Touch Panels, mobile devices and tablet computers
- Demo mode enables friendly demonstration without connecting a controller while familiarizing the users with the solution's most important functions
- Screen Saver function helps energy saving and prolongs the lifetime of the touch screen
- Allows for Display Real-time Streaming Protocol (RTSP), ONVIF and ATEN VE89 series video preview*
- Supports Power over Ethernet (PoE), which allows it to receive power and communication over a single Ethernet cable
- Flexible installation thanks to the support for [VK302](#) Wall Mount Kit, [VK304](#) Tabletop Kit, and any standard VESA 75 x 75 mm mounts

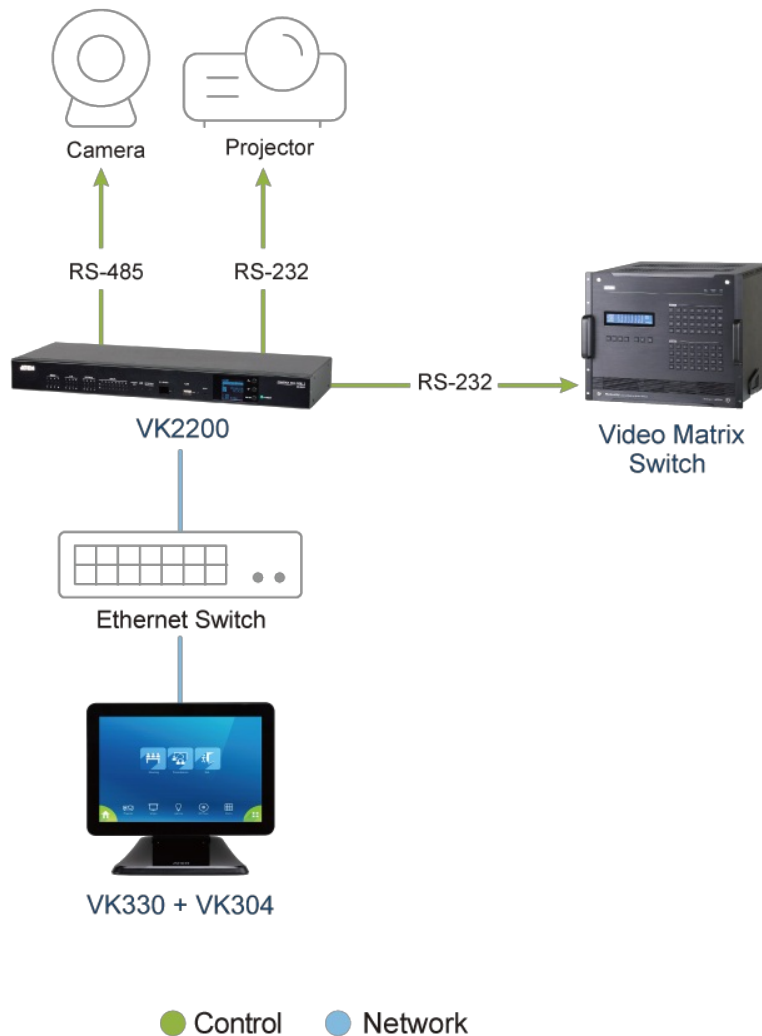
*Note: The function is applicable to [VK2200](#) / [VK1200](#).

Specifications

Processor	Quad-core
Memory	
SDRAM	2GB
Flash	16GB
Panel Spec	
Display Type	TFT-LCD
Size	10.1"
Touch Screen	Capacitive
Resolution	1280 x 800
Aspect Ratio	16 : 10
Color Depth	8 bit
Contrast Ratio	800 : 1
Backlight	LED
Viewing Angle	± 85° (H), ± 85° (V)
Luminance	500 cd/m ²
Interfaces	
Ethernet	1 x RJ-45 Female, 10 / 100 / 1000 BaseT
USB	1 x USB Type A
Power Inputs	
Power over Ethernet (PoE)	802.3 at PoE+
Power Consumption	DC:12V:12.8W:43.65BTU/h POE:14W:47.77BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 – 40°C
Storage Temperature	–10 – 55°C
Humidity	10 - 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.60 kg (1.32 lb)
Dimensions (L x W x H)	25.22 x 17.78 x 2.45 cm (9.93 x 7 x 0.96 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram

► Basic Application



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