10.1" Touch Panel Gen. 2

VK330A

The VK330A features a 10.1" capacitive multi-touch TFT-LCD screen, a high-performance CPU, and the preinstalled ATEN Control System app to work with ATEN Control System, an Ethernet-based management system consisting of controllers, expansion boxes, and configurators that interconnects all hardware devices to enable centralized control of multiple rooms from any mobile device or ATEN Control System interface. When integrating with ATEN Unizon and ATEN Room Booking system, administrators can view room usage and operating status in real-time. In conjunction with the VK401, the system enables exclusive card-access functionality, allowing authorized users to efficiently book and check in meeting rooms to streamline automation of conference room operations. The proximity and light sensor automatically adjusts the screen brightness based on changes in ambient light around the panel, enhancing screen readability while helping reduce power consumption. The stylish narrow bezel and versatile mounting options make it fit well into any modern collaboration space like conference rooms, lecture halls, and boardrooms or high-security areas such as military organizations, hospitals, or government offices.



Highlights

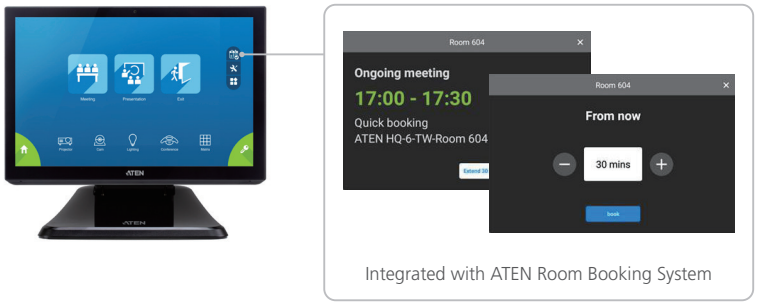
Centralized Control via Native App ATEN Control System App

- 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 tablets
- Screen Saver — helps energy saving and prolongs the lifetime of the touch screen
- Real-Time Video Preview — displays real-time feeds from IP cameras and ATEN VE89 transmitters* via RTSP/ONVIF, enabling preview and seamless video source switching from the panel
- AppSwitcher — enables quick switch between windows of different third-party apps running

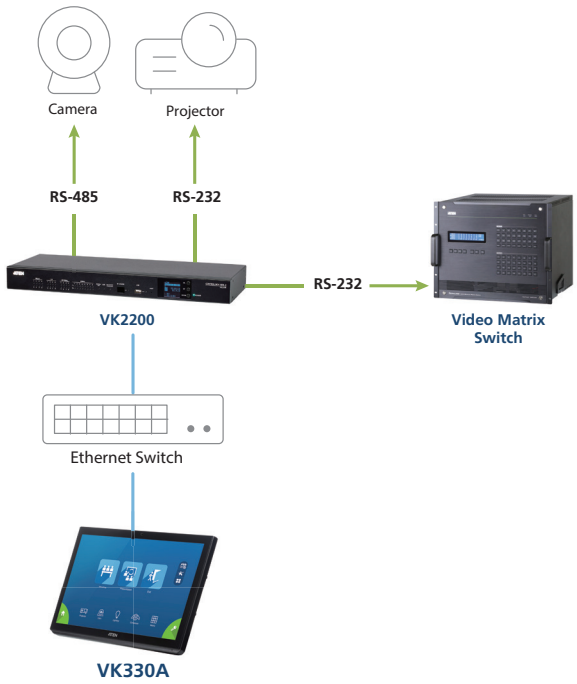


AppSwitcher

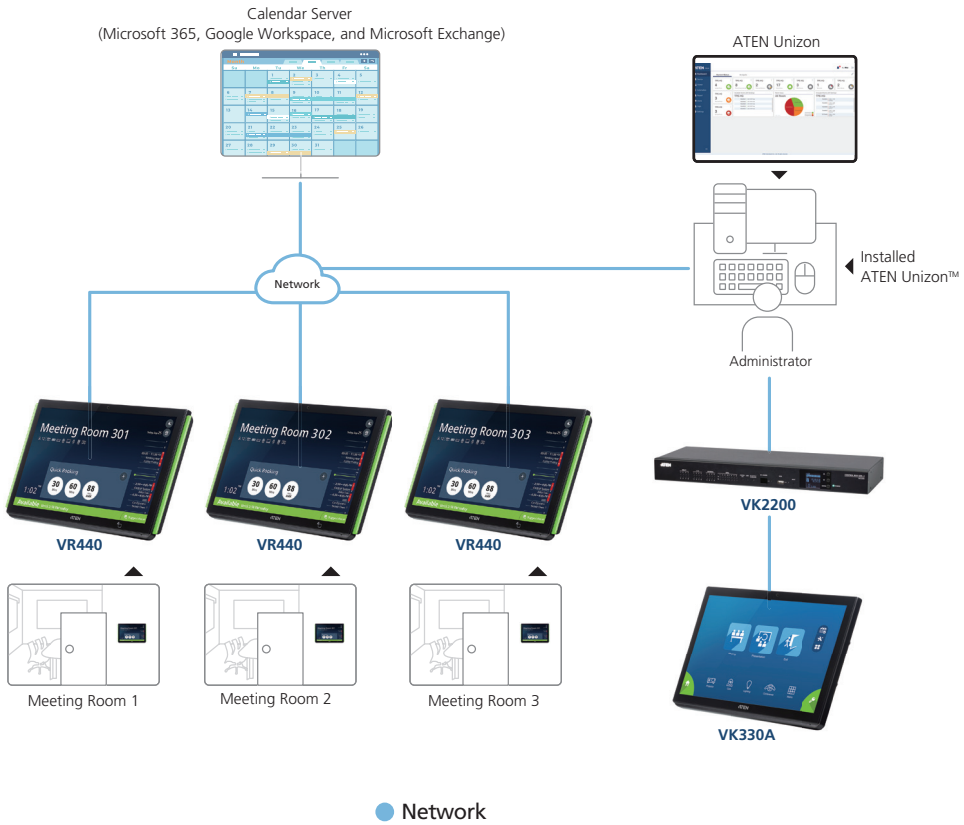
*Function only applicable to VK2200 / VK1200.

Works with ATEN Unizon and ATEN Room Booking System	• Shows room usage and operating status in real-time • Allows for room reservation, check-in/out, and room reservation extension from the panel  Integrated with ATEN Room Booking System • Supports VK401 Access Inspector to enable exclusive card-access functionality — only authorized users can scan cards to book and check in meeting rooms and facilitate conference room automation. 
Request Tracking and Management	• Allows on-screen request for cleaning / catering / repair / replacement or report of any issue occurs to the in-room equipment • Notifications of requests are sent in real-time to administrators and are trackable on the Unizon platform  Integrated with Unizon for Submitting User Requests
Proximity and Light Sensor	The proximity and light sensor adjusts screen brightness in response to ambient lighting, enhancing readability and conserving power.
IEEE 802.1x Authentication	Supports IEEE 802.1x authentication protocol for enhanced network security.
Narrow Bezel Design	Reduces bezel interference for easy viewing and a sleek aesthetic that complements any guest-facing settings.
Power over Ethernet (PoE)	Enables data transmission while receiving power over an Ethernet cable to help simultaneously reduce installation costs and power consumption.
Flexible Mounting	Flexible mounting methods tailored to your space via ATEN VK302 wall mount kit, VK304 tabletop kit, or any standard VESA 75 x 75 mm mounts.  VK304  VK302

Basic Application



Security-enhanced Application



Specifications

	VK330A
Processor	Quad-core
Memory	
SDRAM	4 GB
Flash	32 GB
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	1000:1
Backlight	LED
Viewing Angle	± 85° (H), ± 85° (V)
Luminance	450 cd/m^2
Interfaces	
Ethernet	1 x RJ-45 Female, 10 / 100 / 1000 BaseT
USB	1 x USB Type-A 1 x USB-C
Others	1 x Light Sensor 1 x Proximity Sensor
Power Inputs	
Power over Ethernet (PoE)	802.3 at PoE+
Power Consumption	DC12V:8.88W PoE:10.51W
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	–10 – 55 °C
Humidity	10 – 70% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.57 kg
Dimensions (L x W x H)	24.3 x 16.7 x 2.4 cm

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