

VK430

Room Booking System - 10.1" RBS Panel



ATEN VK430 RBS Panel is a 10.1" touch-screen panel used to manage conference rooms, and is centrally configured via ATEN [RBS Configurator](#) – centralized management software of RBS Panels while integrating with calendar servers, such as Microsoft 365 Calendar, Google Workspace Calendar, and Microsoft Exchange Server – to provide convenient scheduling and availability allocation for all conference rooms in the system. That is, through a few simple taps, authorized personnel can make conference room reservations, extend or release room usage, and check booking schedules of any conference room directly on the VK430 while enjoying its user-friendly interface. In addition, through ATEN [RBS Configurator](#), administrators can have a centralized view of the availabilities and locations of all conference rooms in real time as well as manage each VK430 connected from afar, elevating meeting room utilization efficiency. You can also supplement your Room Booking System with an ATEN RBS infoPlayer ([VR610](#)), which centralizes room usage and availability information on a single display.

Also, 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.

Highlighted features of the VK430 include its Power over Ethernet (PoE) support and two illuminating LED bars. With PoE, VK430 can transmit data while receiving power over a single Ethernet cable, which effectively reduces installation costs and power consumption. The two LED light bars, one on each side, illuminate in user-defined colors to indicate the availability status of the conference room, available, reserved, or occupied, and allow users to know the room's availability at a glance.

Without compromise on aesthetics, VK430 features a sleek and elegant housing that supports 75*75 mm VESAcompliant mounting options to suit various installation scenarios. VK430 is preinstalled with its standard wall mount kit while providing 3M VHB™ Tape for it to be easily installed onto a hard or glass wall.

The VK430, along with the ATEN [RBS Configurator](#) and [VR610](#) RBS infoPlayer, delivers an enterprise-grade room management solution perfect for all business environments, making meeting room management a breeze while elevating the overall room-booking experience.

ATEN Room Booking System works perfectly with [ATEN Unizon](#) by providing room scenarios for automating the predefined actions of in-room devices to increase efficiency. Real-time usages of rooms are also recorded and presented on Dashboard at [ATEN Unizon](#), which allows prompt maintenance and better space arrangement.

Accessories:

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

Features

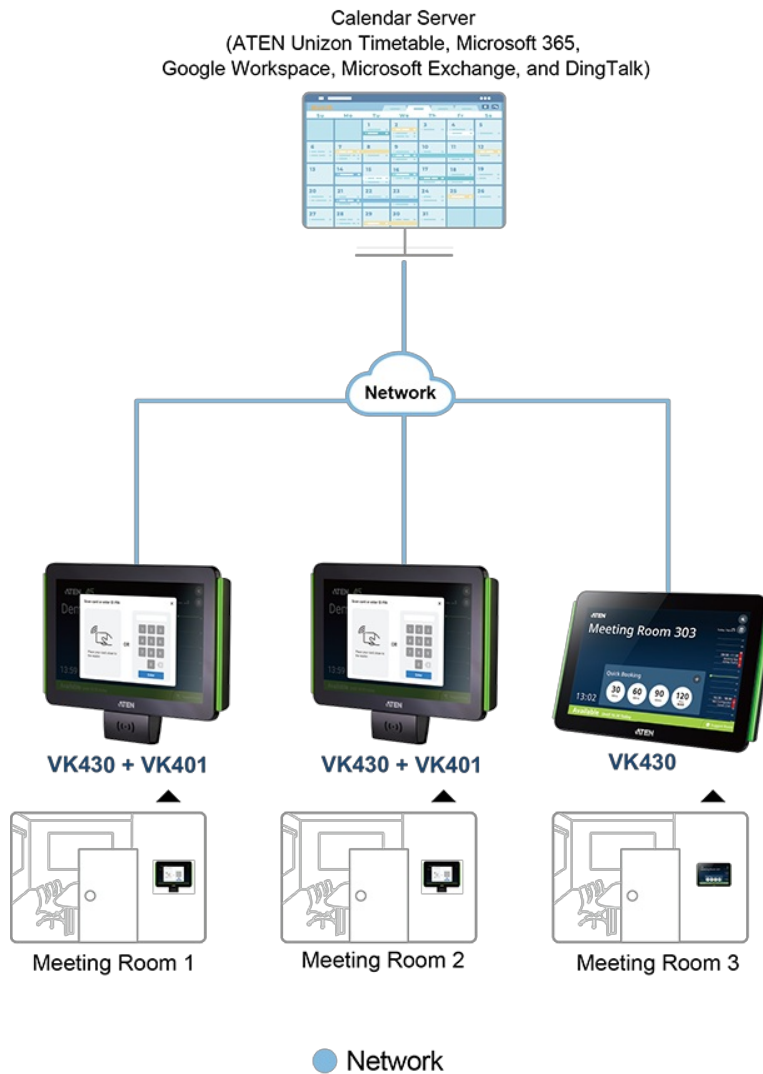
- 10.1" capacitive touch-screen panel
- Supports integration with calendar servers, such as Microsoft 365 Calendar, Google Workspace Calendar, and Microsoft Exchange Server
- Supports [RBS Configurator](#) for batch upgrade, customizable booking options, and calendar settings
- Works with [VR610](#) RBS infoPlayer to give users a glimpse of room status and floor plan through the [VR610](#)-connected displays
- 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
- Supports central management through [ATEN Unizon](#) to allow administrators to monitor managed devices in real time, generate room usage analyses, and update app in batch
- Supports TCP protocol for third-party system integration
- Supports Power over Ethernet (PoE), which allows it to receive power and communication over a single Ethernet cable
- LED light bars illuminating user-defined colors to indicate the room's availability at a glance
- Preinstalled with a wall mount kit and provided with 3M VHB™ Tape for easy mounting onto a hard or glass wall
- 75*75 mm VESA-compliant for flexible mounting across various installation scenarios

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/m²
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	DC12V:17.8W:60.70BTU/h POE:20W:68.24BTU/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	0.68 kg (1.5 lb)
Dimensions (L x W x H)	26.30 x 17.78 x 2.45 cm (10.35 x 7 x 0.96 in.)
Note	No license is required for running ATEN Room Booking System. However, additional costs may be charged for the resource accounts by the calendar service provider.
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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