

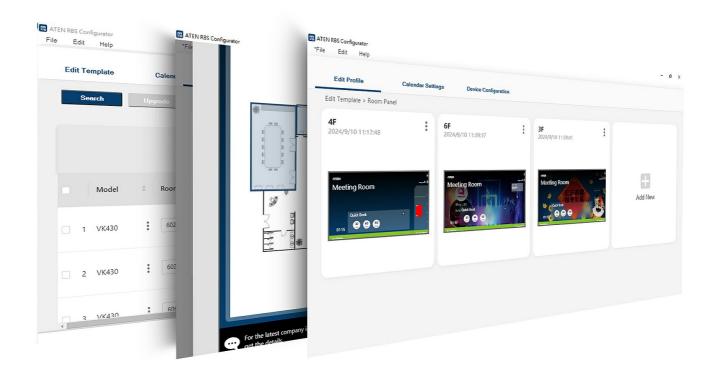
VK430

Room Booking System - 10.1" RBS Panel



ATEN VK430 RBS Panel is a 10.1" touch-screen panel used to manage meeting or teaching spaces, from conference rooms, lecture halls, auditoriums to boardrooms and is configurable via ATEN RBS Configurator – centralized management software of RBS Panels – while integrating with ATEN Unizon To Timetable and other mainstream calendar servers such as Microsoft 365 Calendar, Google Workspace Calendar Microsoft Exchange Server, and DingTalk to provide quick, yet smooth booking, reservation extension / cancellation, and availability allocation for all rooms in the system.





Through ATEN RBS Configurator administrators can customize reservation settings and upgrade / manage each VK430 connected from afar.

Users can supplement Room Booking System with an ATEN RBS infoPlayer VR610 to centralize room usage and availability information on a single display.





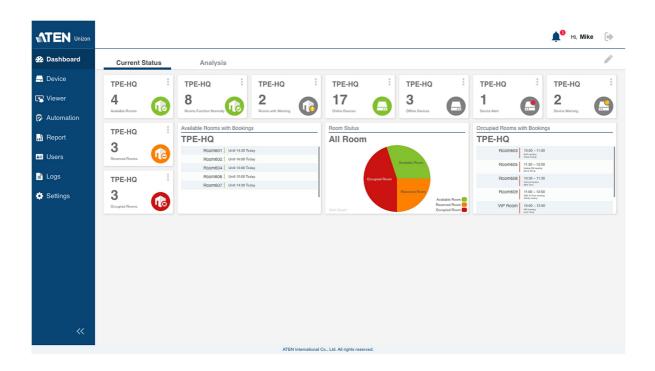


With RBS Access Inspector VK401, the system enables exclusive card-access functionality to allow authorized users to efficiently book and check in meeting rooms, thereby contributing to the streamlined automation of meeting room operations.

Seamless Integration with ATEN Unizon

Keeps room booking data in sync for efficient central management like prompt maintenance or facilitation of in-room device automation solutions.





Mainstream Calendar Servers Supported

Supports integration with ATEN Unizon Timetable and mainstream calendar servers such as Microsoft 365 Calendar, Google Workspace Calendar, Microsoft Exchange Server, and DingTalk.





Landscape / Portrait Mode Selectable

Various templates suit versatile application requirements and panel mounting in either landscape or portrait orientation.







Power over Ethernet (PoE)

Enables data transmission while receiving power over an Ethernet cable to help simultaneously reduce installation costs and power consumption.

Built-In LED Light Bars

Illuminates in user-defined colors to allow any individual to know the usage status of the rooms (available / reserved / occupied) at a glance.

Easy, Flexible Installation

Supports 75*75 mm VESA mounting and comes with a standard wall mount kit as well as a 3M VHB Tape for easy installation onto any hard or glass surface.

Features

- 10.1" capacitive touch-screen panel
- Supports integration with ATEN Unizon Timetable and mainstream calendar servers such as Microsoft 365 Calendar, Google Workspace Calendar, Microsoft Exchange Server, and DingTalk
- Multiple templates serve for versatile application purposes from academies to business hospitality
- Supports layout in Portrait and Landscape modes
- 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

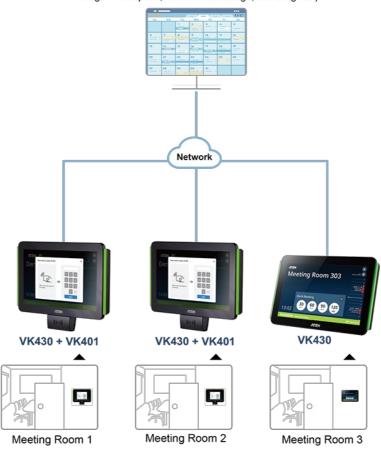
Processor Memory SIGNAM 20B Flash 1698 Period Spoce Desploy Type 1071 Clock Screen Recolution 1280 x 800 Aspect Risks 18 : 10 Cool or Septime Besolution 1280 x 800 : 1 Aspect Risks 18 : 10 Cool or Septime Besolution 1280 x 800 : 1 Besolution Aspect Risks 18 : 10 Cool or Septime 1 x RJ 45 Fermale, 10 / 100 / 1000 Resert Verwing Angle 1 x SS* (Pt) x SS* (V) Luminaco 500 colim Interfaces Femore Signature 1 x RJ 45 Fermale, 10 / 100 / 1000 Resert USB 1 x USB Type A Power Inputs Power owe Ethernet (Pt-E) Power Consumption DI 21 x 1 x 3 x 4 x 5 x 5 x 6 x 7 x 5 x 5 x 5 x 7 x 5 x 5 x 5 x 7 x 5 x 5			
SDRAM 2GB	Processor	Quad-core	
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Display Type TFT-LCD	Flash	16GB	
Size	Panel Spec		
Touch Screen Capacitive Resolution 1280 x 800 Aspect Ratio 16 : 10 Cotor Depth 8 bit Contrast Ratio 800 : 1 Backlight LED Weiwing Angle ± 85° (H), ± 85° (V) Luminance 500 cdfm² Interfaces Ethernet 1 x RJ-45 Female, 10 / 100 / 1000 BaseT US8 1 x USB Type A Power nouts Power over Ethernet 802.3 at PoE+ (PoE) Power Consumption DC12V-17 8W 60,708 TU h POE-20W 602-24TU h Note: • The measurement in Watts indicates the typical power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device with no external loading. • The measurement in BTUh indicates the power consumption of the device when it is fully loaded. Environmental Operating Temperature 10 - 40°C Storage Temperature 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 1.7.78 x 2.45 cm (10.35 x 7 x 0.96 km) Note Notice required for running ATEN Boom Booking System. However, additional costs may be charged for the resource accounts by the calendar service provider.	Display Type	TFT-LCD	
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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) Power Consumption DC12V:17.8W:80.708TU/h POE:20V:65 248TU/h Note: • The measurement in Wats 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 ib) 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.	Aspect Ratio	16:10	
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Viewing Angle	Contrast Ratio	800:1	
Luminance 500 cd/m²	Backlight	LED	
Interfaces Ethernet	Viewing Angle	± 85° (H), ± 85° (V)	
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+ (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 9.96 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.	Luminance	500 cd/m ²	
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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.	Storage Temperature	-10 - 55°C	
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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.	Physical Properties		
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Note 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.	Weight	0.68 kg (1.5 lb)	
service provider.	Dimensions (L x W x H)		
Note For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	Note		
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Diagram

Basic Application

Calendar Server (ATEN Unizon Timetable, Microsoft 365, Google Workspace, Microsoft Exchange, and DingTalk)



Network

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