

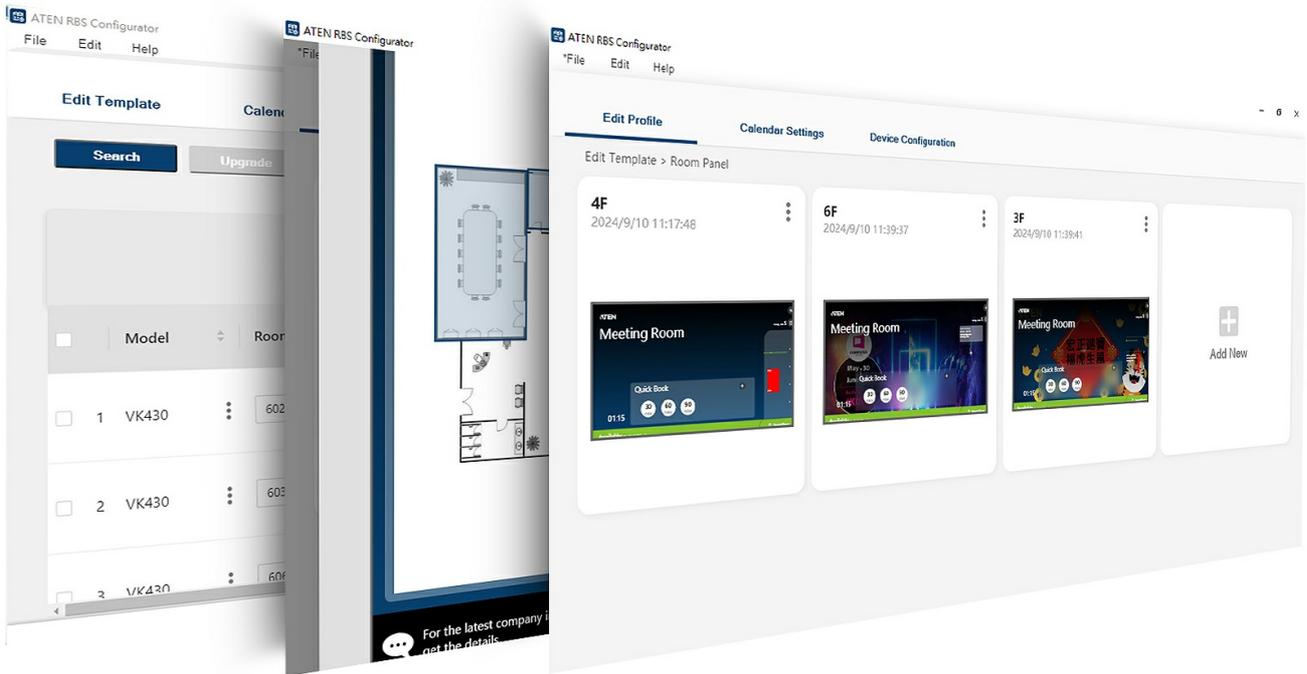
VK430

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™](#) 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. It also shows users a clear overview of in-room devices on the RBS panels for easy selection of rooms that are perfect for their meetings.

Works with The Whole RBS Family



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.

Unizon

Hi, Mike

Dashboard

Device

Viewer

Automation

Report

Users

Logs

Settings

Current Status
Analysis

TPE-HQ

4

Available Rooms

TPE-HQ

8

Rooms Function Normal

TPE-HQ

2

Rooms with Warning

TPE-HQ

17

Online Devices

TPE-HQ

3

Office Devices

TPE-HQ

1

Device Alert

TPE-HQ

2

Device Warning

TPE-HQ

3

Reserved Rooms

Available Rooms with Bookings

TPE-HQ

Room601	Until 14:30 Today
Room602	Until 16:00 Today
Room604	Until 13:00 Today
Room606	Until 15:00 Today
Room607	Until 14:30 Today

Room Status

All Room

Unit Count

Occupied Rooms with Bookings

TPE-HQ

Room603	10:00 - 11:00	10:00 - 11:00
Room605	11:30 - 12:00	11:30 - 12:00
Room608	10:00 - 11:30	10:00 - 11:30
Room609	11:00 - 12:00	11:00 - 12:00
VIP ROOM	10:00 - 12:00	10:00 - 12:00

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Room 601 | "HQ-6F

Refresh Search device name 🔍 All ×

▼ User Requests List Edit

Item	Person in Charge	Comment	Action
Air-con	Mark	called vendor on Dec. 15, scheduled to repair on 16.	Update Close
Camera	Mary	will replace it on Janu.	Update Close

Room Booking System Actions Upgrade 🗑️

Room Name	Model	Health	Connection	Calendar Co...	Resource Ac...	IP Address	App Version	Firmware
Room 601 "HQ-6F	VK430	🟢	🟢	🟢	🟢	10.3.66.21	2.0.192	1.11.18y

More

Request Tracking and Management with ATEN Unizon

- 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

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.

The image shows a digital calendar interface with a dark blue header. The word "Month" is displayed in orange on the left, and navigation icons (a plus sign and a refresh icon) are on the right. Below the header, the days of the week are abbreviated as Su, Mo, Tu, We, Th, Fr, and Sa. The calendar grid contains days 1 through 31. Each day cell contains a number and a set of horizontal bars in various colors (yellow, teal, light blue, white) representing scheduled events. The bars vary in length and position, indicating the duration of each event. For example, on Tuesday the 1st, there are two bars: a teal one at the top and a white one below it. On Wednesday the 2nd, there is a single yellow bar. On Thursday the 3rd, there is a teal bar. On Friday the 4th, there is a white bar. On Saturday the 5th, there is a teal bar. On Sunday the 6th, there is a teal bar. On Monday the 7th, there is a yellow bar. On Tuesday the 8th, there is a yellow bar. On Wednesday the 9th, there is a teal bar. On Thursday the 10th, there is a teal bar. On Friday the 11th, there is a teal bar. On Saturday the 12th, there is a yellow bar. On Sunday the 13th, there is a teal bar. On Monday the 14th, there is a teal bar. On Tuesday the 15th, there is a teal bar. On Wednesday the 16th, there is a teal bar. On Thursday the 17th, there is a teal bar. On Friday the 18th, there is a teal bar. On Saturday the 19th, there is a teal bar. On Sunday the 20th, there is a teal bar. On Monday the 21st, there is a teal bar. On Tuesday the 22nd, there is a teal bar. On Wednesday the 23rd, there is a teal bar. On Thursday the 24th, there is a teal bar. On Friday the 25th, there is a yellow bar. On Saturday the 26th, there is a teal bar. On Sunday the 27th, there is a teal bar. On Monday the 28th, there is a teal bar. On Tuesday the 29th, there is a yellow bar. On Wednesday the 30th, there is a yellow bar. On Thursday the 31st, there is a teal bar. The days of the week Su, Mo, Tu, We, Th, Fr, and Sa are empty.

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



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

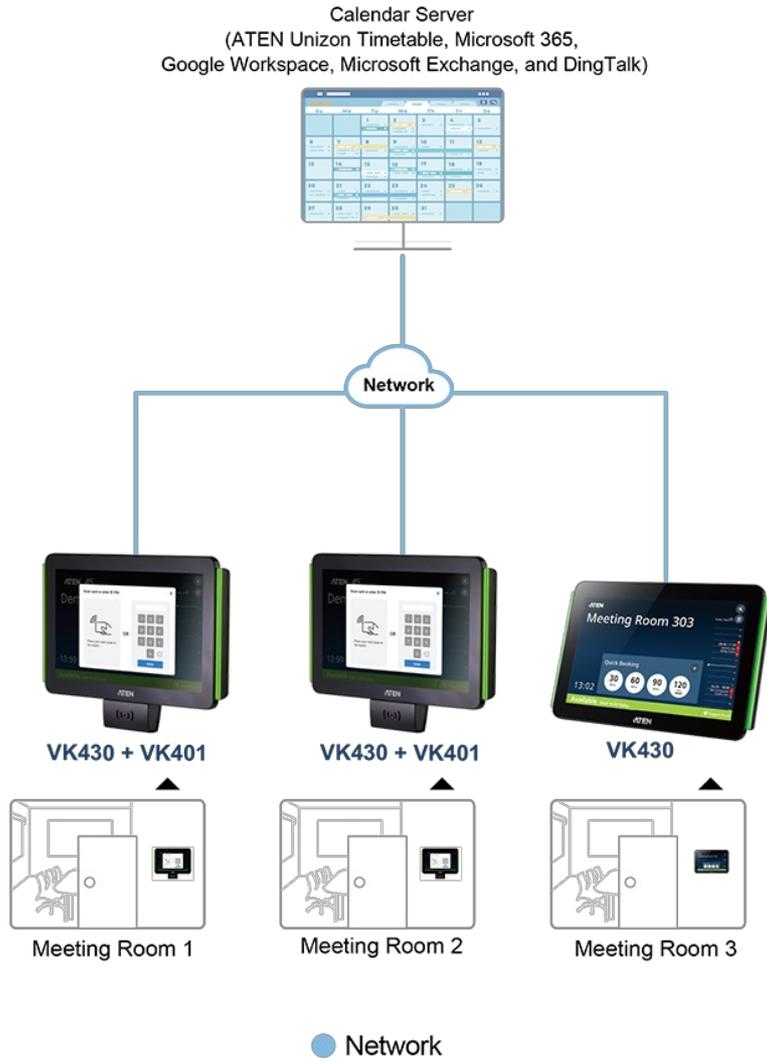
- 10.1" capacitive touch-screen panel
- Supports integration with [ATEN Unizon](#) Timetable and mainstream calendar servers such as Microsoft 365 Calendar, Google Workspace Calendar, Microsoft Exchange Server, and DingTalk
- Multiple templates serve for versatile application purposes from academies 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	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	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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