

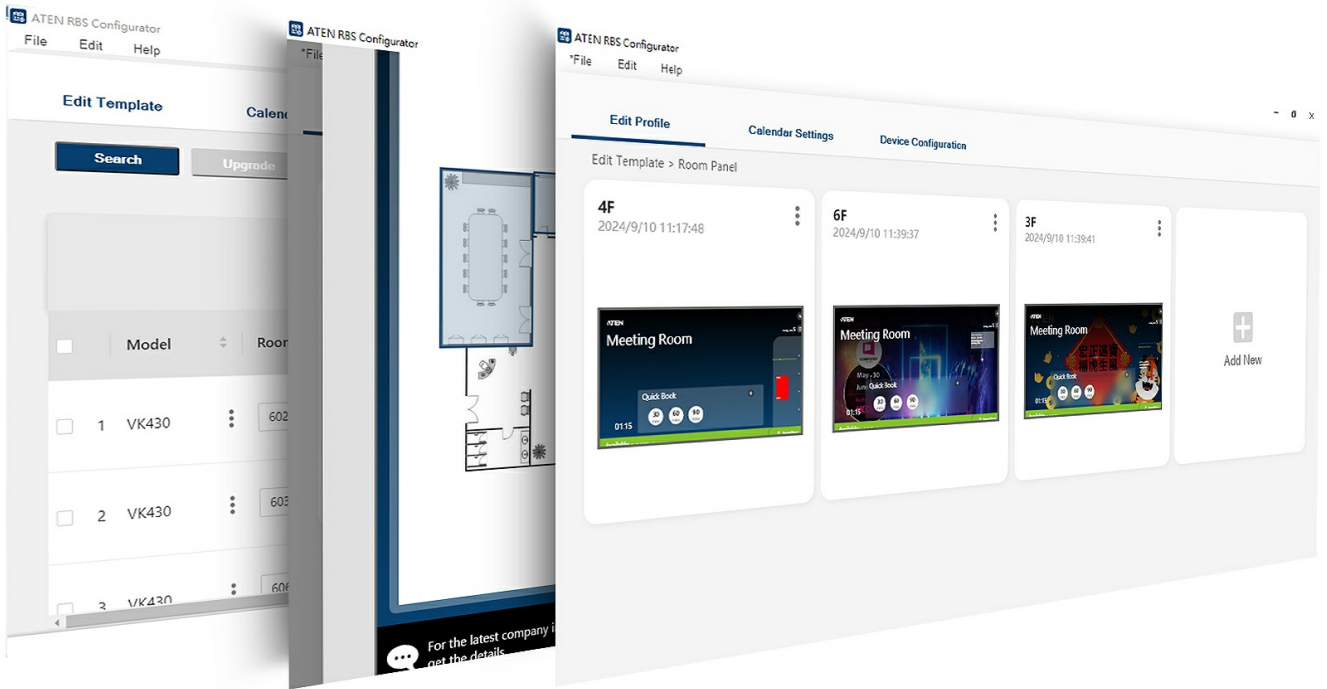
VK430

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 Normally

TPE-HQ

2

Rooms with Warning

TPE-HQ

17

Online Devices

TPE-HQ

3

Offline 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

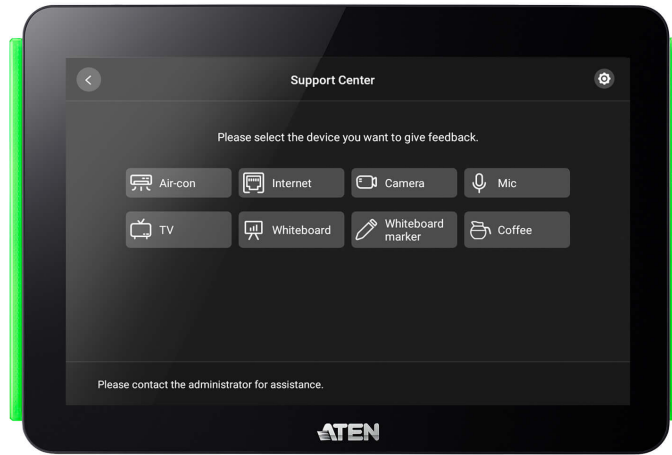
Unit: Count

Occupied Rooms with Bookings

TPE-HQ

Room603	10:00 - 11:00	A/C working from 10:00
Room605	11:30 - 12:00	Guest for meeting from 11:30
Room608	10:30 - 11:30	Guest from 10:30
Room609	11:00 - 12:00	Guest from 11:00
VIP Room	10:00 - 12:00	Guest from 10:00

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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 arrow) 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 has a light blue background with a white border and contains a horizontal bar representing an event. The bars are colored in shades of blue, yellow, and orange. The bars vary in length and position, indicating different event durations. For example, a yellow bar spans from Monday 7 to Tuesday 8, and a blue bar spans from Wednesday 9 to Thursday 10. The calendar ends on Friday 31, with Saturday and Sunday cells being 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

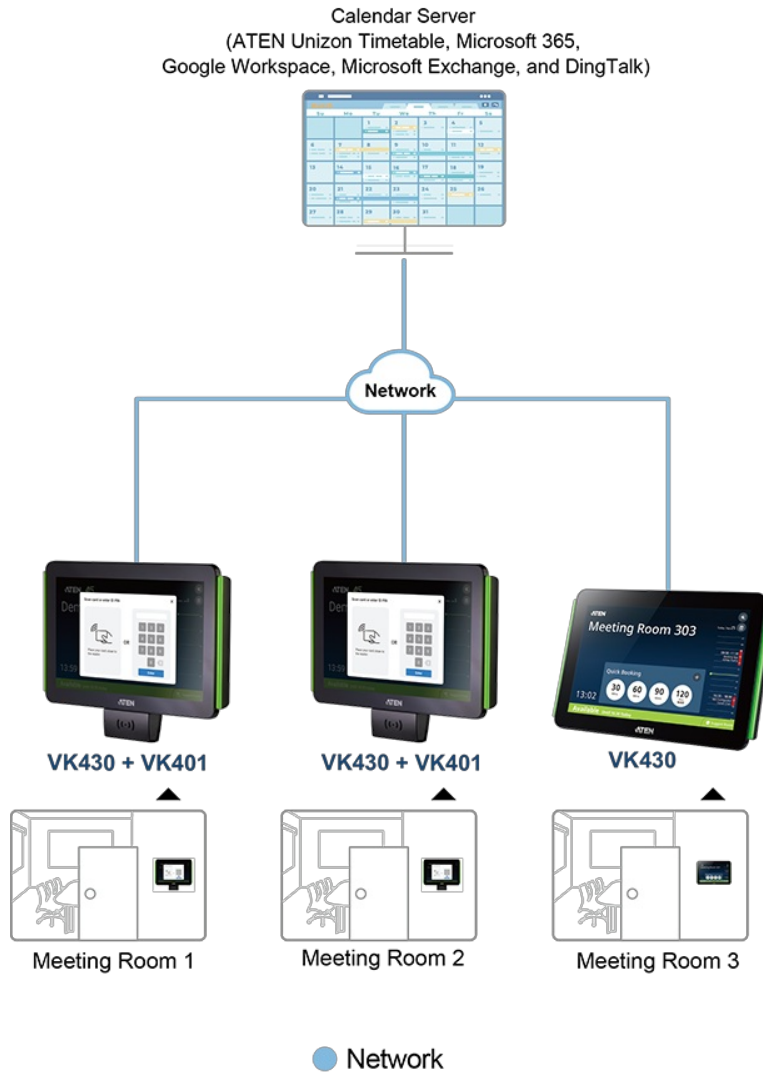
- 10.1" capacitive touch-screen panel
- Supports integration with [ATEN Unizon](#) Timetable and mainstream calendar servers such as Microsoft 365 Calendar, Google Workspace Calendar, Microsoft Exchange Server, and DingTalk
- Multiple templates serve for versatile application purposes from academies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

Specification

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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