

Room Booking System — 10.1" RBS Panel Gen. 2

VR440

ATEN has extended its Room Booking System portfolio with the addition of the next-gen RBS Panel VR440, improving room booking and space management experience in all aspects. Not only does the panel contains an upgraded CPU that increases overall processing performance, it also features a proximity and light sensor to facilitate customizable screen savers for smart power management while keeping the panels visually appealing in idle time. An RFID card reader is built in to assure efficient, contactless access control and generate room usage data. The narrow bezel design along with the slim, low-profile wall mount bracket ensure the content remains easily visible from numerous angles.

The VR440 is configurable via ATEN RBS Configurator — centralized configuration software of RBS Panels — while integrating with ATEN Unizon™ Global AV Management Platform's Timetable and other mainstream calendar servers such as Microsoft 365 Calendar, Google Workspace Calendar, and Microsoft Exchange Server, and DingTalk to provide quick, yet smooth booking, reservation extension / cancellation, and availability allocation for all rooms in the system. It is an ideal solution when it comes to manage meeting or teaching spaces, from conference rooms, lecture halls, auditoriums, to boardrooms.



Highlights

Works with The Whole RBS Family

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

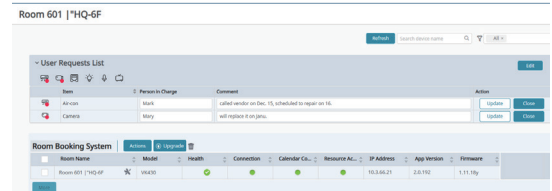


- Users can supplement Room Booking System with an ATEN RBS infoPlayer VR610 to centralize room usage and availability information on a single display.



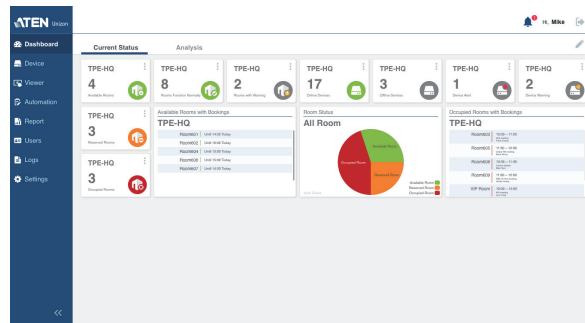
Request Tracking and Management

- 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.



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.
- Allows administrators to monitor managed devices in real time, generate room usage analyses, and update app in batch.



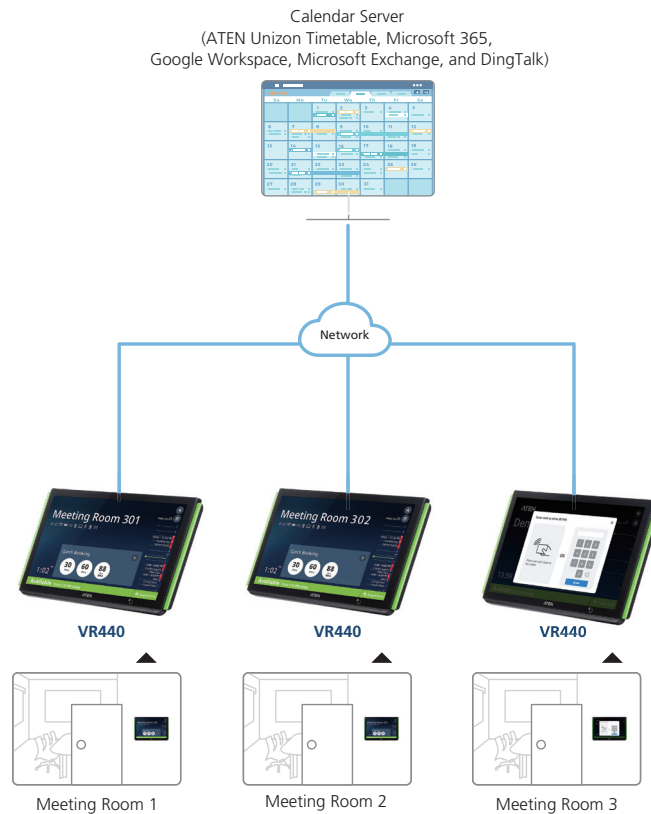
Mainstream Calendar Servers Supported

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

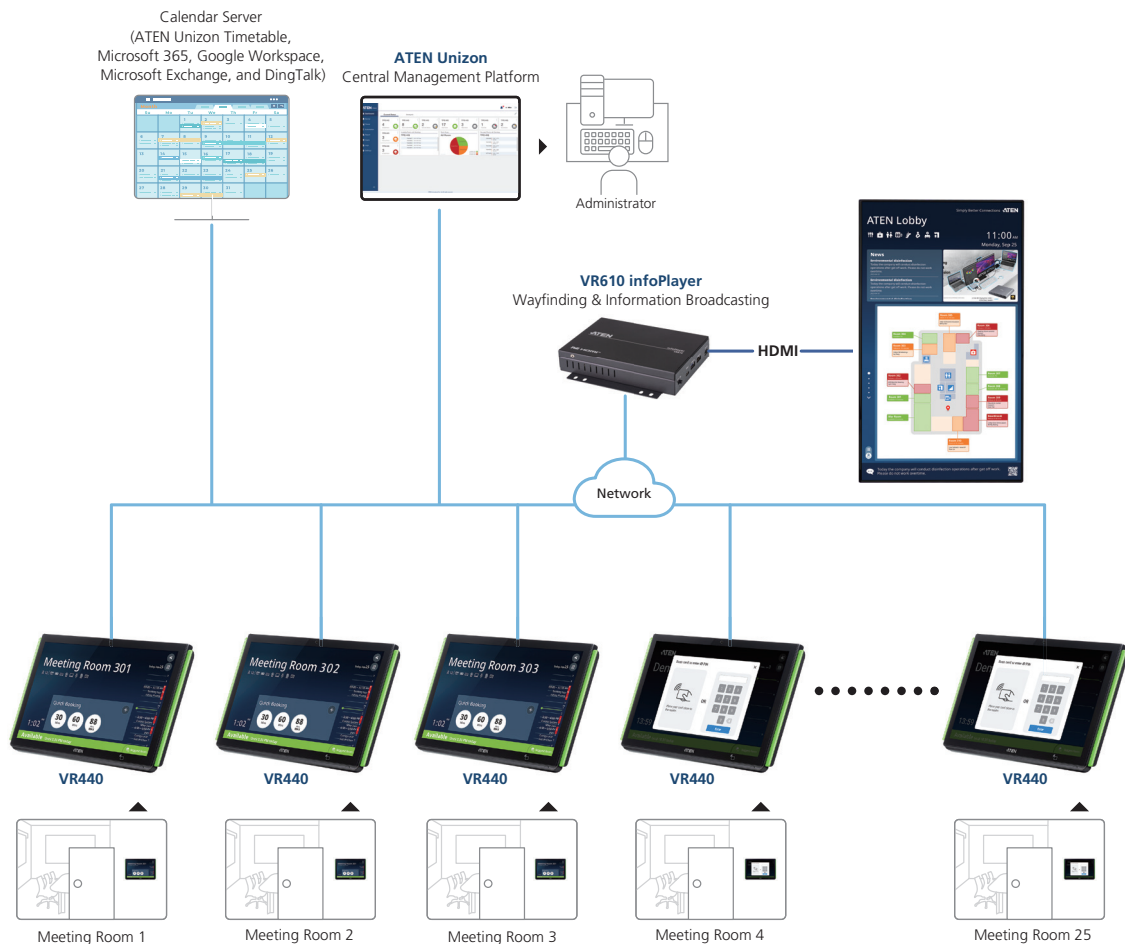


Landscape / Portrait Mode Selectable	Various templates suit versatile application requirements and panel mounting in either landscape or portrait orientation.
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Basic Application



Advanced Application



Specifications

	VR440
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
Mode of Operation	Tag frequency at 13.56 MHz
Industrial Protocols	ISO 14443A/B
	ISO 15693
	Mifare
	Felica
Sensing distance	Up to 30mm (depends on the tag type)
USB	1 x USB Type-A 1 x USB-C
Others	1 x Light Sensor 1 x Proximity Sensor 1 x Camera
Power Inputs	
Power over Ethernet (PoE)	802.3 at PoE+
Power Consumption	DC12V:24W PoE:30W
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	-10 – 55 °C
Humidity	10 – 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.61 kg
Dimensions (L x W x H)	24.3 x 16.7 x 2.4 cm

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.

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