



YOUR GUIDE TO:

VIA Smart Residential Building Solutions



VIA Smart Residential Building Solutions

Enhance the security and convenience of apartment complexes with VIA Residential Building Solutions. Featuring a complete range of smart access control, video intercom, doorbell and alarm systems integrating leading-edge camera and connectivity technologies, these ultra-reliable, high-performance solutions not only boost the efficiency and responsiveness of security staff, but also enhance resident safety and peace of mind.

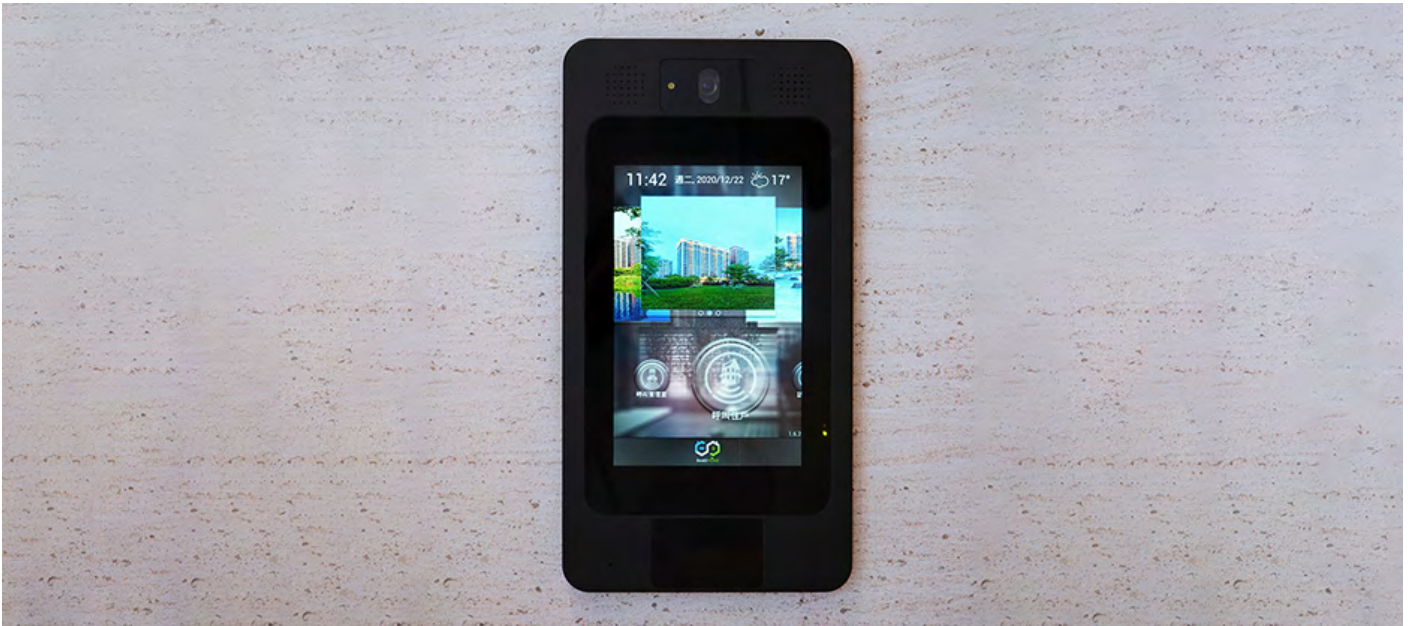
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VIA Smart Video Intercom

The VIA Smart Video Intercom is a multimedia access control system for multi-unit apartment buildings. Comprising a high-resolution 10" touch screen with a 5MP FHD camera, this high-performance IP56-rated device delivers a host of advanced security functions, including live video monitoring, screenshot capture, and two-way audio calls. Whenever a visitor arrives, residents and security staff can tap into the camera feed from their access control system or dedicated Apple® iPhone® or Android smartphone app to verify who they are before allowing entry into the building.



Video Monitoring

With its rich video capture and display capabilities, the VIA Smart Video Intercom enables residents and security staff to identify a visitor as soon as their face appears on the screen. The system's wide field of view and enhanced night vision capabilities provide a clear view of the immediate area at any time of day or night.



Two-Way Audio

Support for two-way audio means that residents and security personnel can talk with each other or the visitor in real-time when they have questions over the visitor's identity.



Reliable Operation

With its durable IP56-rated design, the VIA Smart Video Intercom delivers reliable operation in all weather conditions. Automatic OTA (Over the Air) updates ensure the smooth integration of the latest applications and services into the system.

Specifications

Model	VIA Smart Video Intercom (SHP-B01)
Features	Apple® iPhone® and Android smartphone app Live monitoring and screenshot of video feed Two-way audio calls between visitor and resident/security Automatic OTA updates
Display	10" capacitive touch screen supporting 1280 x 800 resolution Automatic screen off
Camera	5MP camera supporting FHD 1080P video resolution (1920x1080) 120° Field of View White LED light for enhanced night vision
Audio	Microphone and speaker Two-way voice
Access Control Card Reader	Door open
Connectivity	10/100 Ethernet (RJ45)
Power	12V DC 2A power connector
Waterproof	IP56 rated
Operating Temperature Range	0°C ~ 45°C
Operating Humidity	10% - 90% (RH)
Materials	Aluminum alloy
Dimensions	400mm x 210mm x 44mm (W x D x H)
Installation	Wall mount box 380mm x 180mm x 45mm (W x D x H)

VIA Smart Access Control 'Security Management' System

The VIA Smart Access Control System allows security staff to monitor the feeds of cameras at the building entrance from their desk and verify the identity of visitors and delivery people before letting them enter. With its support for two-way audio calls, the system lets security staff talk directly to resident concerned to confirm whether the visitor should be permitted to come into the building. Optional accessories, including a speaker/flashing light combo and web cam, can also be added to further boost the functionality of the system.



Video Monitoring

With its advanced video monitoring capabilities, the system allows security staff to watch over the building entrance for potential safety threats and process visitor arrivals and departures.



Two-Way Audio

The system's two-way audio feature makes it easy for security personnel to talk with a resident to confirm the identity of their visitor before approving entry.



Optional Features

To alert security staff while they are away from their desk, an external flashing light, speaker, or speaker/flashing light combo can be installed in the system. An optional AVerMedia PW313 USB web cam can also be added so that security staff can verify the identity of visitors via video chat.

Specifications

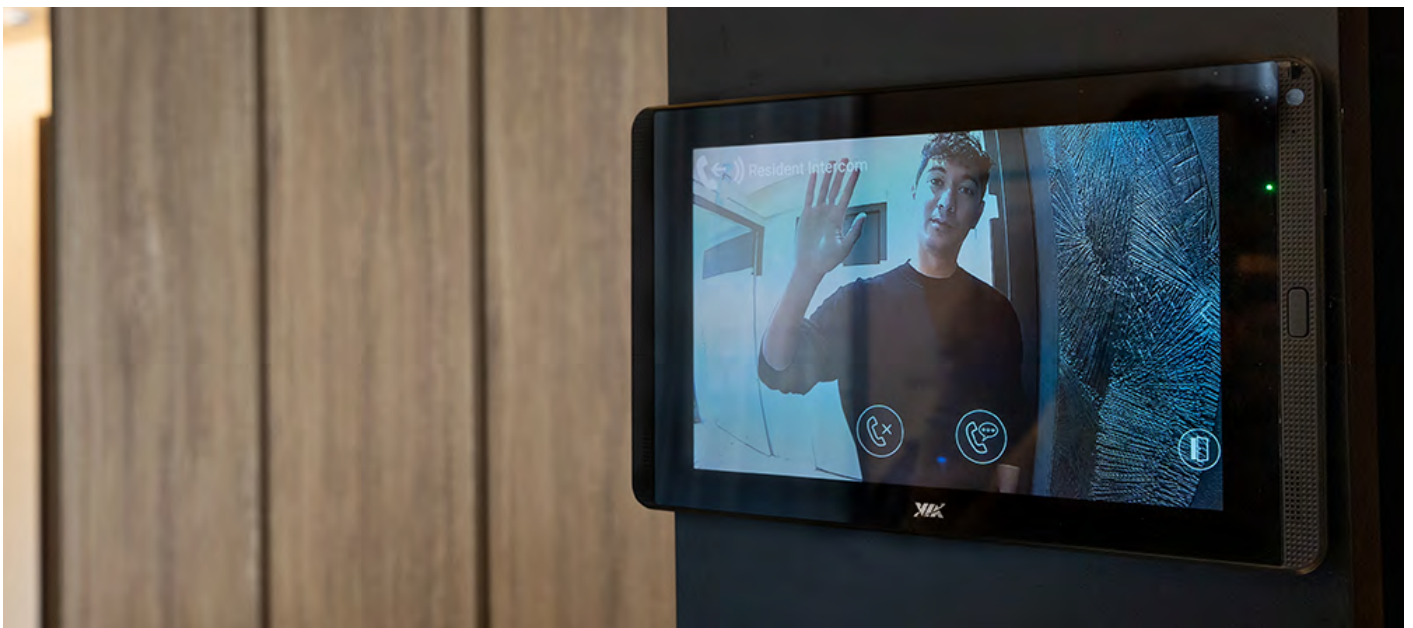
Model	VIA Smart Access Control System (SHP-G01)
Features	Two-way audio calls between security and resident/visitor Live monitoring and screenshot of video feed Automatic OTA updates
Display	10" capacitive touch screen supporting 1280 x 800 resolution Automatic screen on/off
Audio	Compatible with fixed and wireless phones Two-way voice
Connectivity	10/100 Ethernet (RJ45)
Power	12V DC 5A power supply
Operating Temperature Range	0°C ~ 40°C
Operating Humidity	10% - 90% (RH)
Materials	System: aluminum alloy Enclosure: metal coating
Dimensions	183mm x 293mm x 33 mm (W x D x H) (not including bracket)

Options

Item	Description
Alarms	External flashing light, speaker, or speaker/flashing light combo (12V)
Web Cam	Optional AVerMedia PW313 USB web cam to enable residents to verify the identity of visitors via video chat

VIA Smart Home Automation Tablet

The VIA Smart Home Automation Tablet puts all the information residents need to protect the safety of their home at their fingertips. Its high-resolution 7" or 10" screen and intuitive interface make it easy to verify the identity of visitors requesting entry to the building and manage security alerts and other messages.



Video Monitoring

With its remote video monitoring capabilities, the tablet enables residents to authorize a visitor to enter the building from the comfort of their home.



Two-Way Audio

The tablet's two-way audio feature means that residents can talk with a visitor or building security staff without having to leave their apartment.



Security Alerts

To keep residents informed of unexpected visits and other potential safety threats, the system delivers and records security and unanswered call alerts. Residents can access this information remotely using an Apple® iPhone® and Android smartphone app.

Specifications

Model	VIA Smart Home Automation Tablet (7" screen) (SHO-703V) VIA Smart Home Automation Tablet (10" screen) (SHO-103V)
Features	Apple® iPhone® and Android smartphone app Live monitoring and screenshot of video feed Two-way audio calls between visitor and resident/security Security alert Security alert recording Busy and unanswered call alerts Optional visitor ID channel Remote access and screenshot Bi-directional voice communication Multiple languages Automatic OTA updates
Display	7" or 10" capacitive touch screen supporting 1280 x 800 resolution Automatic screen off
Audio	Microphone and speaker Two-way voice
Connectivity	10/100 Ethernet (RJ45)
Power	12V DC 2A power connector
Operating Temperature Range	0°C ~ 40°C
Operating Humidity	10% - 90% (RH)
Materials	ABS Plastic
Dimensions	7" model: 213.5mm x 120mm x 20.5mm (W x D x H) (not including bracket) 10" model: 281.5mm x 174mm x 20.5mm (W x D x H) (not including bracket)
Installation	2-gang standard box

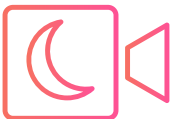
VIA Smart Doorbell

With its high-performance 1080P FHD camera and superior night vision capabilities, the VIA Smart Doorbell enables residents to identify visitors without having to open the door of their apartment. This stylish and durable device can be operated remotely using a choice of Apple® iPhone® and Android smartphone apps, and supports two-way audio to enable the resident to talk with their visitor in real-time from any location. A three-in-one card reader is also included to facilitate access and household security management.



Stunning FHD Video Quality

The VIA Smart Doorbell captures scenes in a stunning FHD resolution of 1920x1080 – ensuring that residents can clearly see what is happening outside their door on their smartphone or tablet. Video quality is further enhanced by the camera's extensive 138° field of view, which provides a more comprehensive picture of the target environment.



Superior Night Vision

The VIA Smart Doorbell delivers 24-hour protection with its auto night vision mode and IR LED light that ensures clear videos when darkness falls.



Three-In-One Card Reader

The VIA Smart Doorbell features an integrated card reader for recognizing authorized key cards as well as activating or deactivating the resident's home security system and sending a silent alarm to building security if the door remains open too long.

Specifications

Model	VIA Smart Doorbell (SHO-D05V)
Features	Apple® iPhone® and Android smartphone app Live monitoring and screenshot of video feed Two-way audio calls between visitor and resident Security status Automatic OTA updates
Camera	2MP camera supporting FHD 1080P video resolution (1920x1080) 138° Field of View Auto night vision mode IR LED light for enhanced night vision
Audio	Microphone and speaker Two-way audio
Motion Sensor	Activates blue LED light when visitor detected
Access Control Card Reader	Door open Activate/deactivate security system Threat prevention (automatically informs security if the door is open) Voice/light security system status update
Connectivity	10/100 Ethernet (RJ45)
Power	12V DC 2A power connector
Operating Temperature Range	0°C ~ 40°C
Operating Humidity	10% - 90% (RH)
Materials	ABS Plastic
Dimensions	151mm x 74mm x 24 mm (W x D x H)
Installation	Wall mount box

VIA Smart Touchpad Alarm System

The VIA Smart Touchpad Alarm System enhances resident safety and convenience in car parks, gardens, gyms, and other communal spaces in a building complex. When a resident forgets their apartment key or notices an intruder lurking nearby, they can press the SOS button to alert security staff and talk to them using two-way audio. The system's keypad also allows residents to gain access to the building without a key by inputting their entry code.



Two-Way Audio

The system's two-way audio feature makes it fast and easy for residents to ask security staff for assistance or to report an incident or safety threat.



Rugged and Reliable

With its rugged IP66-rated design and reliable operation, the system is ideal for outdoor installations such as gardens and parking lots.



Tactile Keypad

The system's tactile 13-key touchpad make tapping in a building entry code a snap for residents.

Specifications

Model	VIA Smart Touchpad Alarm System (SHP-D02C)
Features	Emergency alerts (SOS button) Automatic OTA updates
Button	13 Touch key
Audio	Microphone and speaker Two-way audio
Access Control Card Reader	Door open
Connectivity	10/100 Ethernet (RJ45)
Waterproof	IP66 rated
Power	12V DC 2A power connector
Operating Temperature Range	0°C ~ 45°C
Operating Humidity	10% - 90% (RH)
Materials	Aluminum alloy
Dimensions	175mm x 80mm x 20mm (W x D x H)
Installation	1-gang standard box

VIA Smart Video Alarm System

The VIA Smart Video Alarm System boosts safety in a building's communal areas by enabling security to view live FHD video of what is happening when someone presses its alarm button. With its support for auto night vision mode and 180° field of view, the system's camera captures high-quality footage in all lighting conditions – giving security staff the information they need to respond appropriately to the situation.



FHD
1080p

Stunning FHD Video Quality

Featuring a 3MP camera supporting resolutions of up to 1920x1080, the VIA Smart Video Alarm System provides security staff with a vivid picture of the emergency situation – enabling them to take the appropriate action in real-time.

IP66

Tough and Dependable

The system's tough IP66-rated design makes it the perfect solution for indoor and outdoor installations ranging from the lobby and gym to the swimming pool and parking area.



Tactile Keypad

The system's tactile 13-key touchpad makes it easy for residents to tap in their entry code for the building.

Specifications

Model	VIA Smart Video Alarm System (SHP-D02E)
Features	Emergency alerts (SOS button) Automatic OTA updates
Button	13 Touch key
Camera	3MP camera supporting FHD 1080P video resolution (1920x1080) Auto night vision mode 180° Field of View IR LED light for enhanced night vision
Audio	Microphone and speaker Two-way voice
Access Control Card Reader	Door open
Connectivity	10/100 Ethernet (RJ45)
Waterproof	IP66 rated
Power	12V DC 2A power connector
Operating Temperature Range	0°C ~ 45°C
Operating Humidity	10% - 90% (RH)
Materials	Aluminum alloy
Dimensions	175mm x 80mm x 20mm (W x D x H)
Installation	1-gang standard box



If you are interested in how we can customize
any of our VIA Smart Residential Building
Solutions to fit your specific needs, please
don't hesitate to get in touch with us.

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