

Robin Smartview SIP intercom with video

The Robin Compact Smartview is a SIP entry phone with a built-in camera, which brings together a unique combination of access and security features in a single high-end device. This makes it the ideal solution for remote opening of doors, gates or barriers.

Robin Telecom Development introduces three new models to its door intercom systems. Following in the footsteps of the tried and true Robin Compact Analogue, there is now a successor with Piezo technology rather than mechanical push buttons. The Robin Compact SIP successor, also equipped with Piezo technology, is available with 1, 2, 4 or 6 buttons. The new and also top-of-the-range model, the Robin Smart-View SIP, comes with an integrated 5 megapixel IP camera and surveillance features.

Robin SmartView SIP:

door intercom with 5 MegaPixel IP camera

In addition to a door intercom, the Robin Compact Smart-View comes with a door opening mechanism and integrated 5 MegaPixel IP camera with 180-degree hemispheric lens that allows you to see who is at the door before opening. The digital PTZ (Pan, Tilt, Zoom) can be used to move the image up, down, left and right and to zoom in or out.

Simply touching the call button will establish a voice/video connection with a freely programmable internal device, or just a voice connection with any landline or mobile phone number. Camera images are displayed on the video phone or computer screen of the employee answering the call. All access activities are saved in a digital logbook.

... and a video surveillance service

The important and also most expensive component of a door intercom with video capabilities is, of course, the integrated camera itself. That is, if you opt for the same high-resolution 5 MegaPixel IP camera with 180-degree hemispherical lens that also comes with the Robin SmartView.

Why not further utilise the camera function and record images of welcome - and unfortunately sometimes unwelcome - visitors who may or may not have rung the doorbell?

The Robin SmartView can optionally be equipped with a Surveillance Service (available April 2012). When a visitor rings the doorbell, the intercom conversation and the corresponding video images are recorded. The camera is also equipped with a function that detects motion in an image segment selected by the user. A recording starts as soon and as long as motion is detected in the selected image segment, even if there is no one ringing the doorbell.

The video images and intercom conversation are not stored locally on the door intercom, but on a central server outside your building. Rendering the theft of crucial images by unauthorised persons impossible! Stored images can be played back at any time, wherever you are, all you need is an Internet connection and web browser to access the central server. In other words, you do not need to access the stored images via the firewall. Watch live camera feeds? That is possible, the images can be accessed via a web browser over the Internet, or from your Smartphone or Tablet (after installing an app).



Subscribe for the video surveillance service?

Subscribing for the video surveillance service is very simple. The Robin SmartView is registered and activated during installation of the Robin SmartView by the reseller. The video surveillance service is provided free for one month whereby images and accompanying intercom conversations are saved for 48 hours. After the free one-month trial period, the user has the option to continue the service for a fixed monthly fee. There is no need to cancel the subscription after the free trial period ends, the service will end automatically unless the user chooses to continue taking advantage of the benefits.

Integration with VoIP telephony

The Robin Compact SIP is connected to the existing VoIP telephony environment (IP PBX) and registered as a VoIP extension. Installation is simple and fast. The Robin Compact SIP communicates with the IP PBX and does not use (analogue/VoIP) protocol converters, as application of these types of converters often causes interoperability issues. Currently, the Robin Compact SIP has been tested on 16 different IP PBX systems; a complete list is available at www.robin.nl. If your IP PBX is not on the list, please contact us via www.robin.nl/contact.

The Robin SmartView SIP works via the existing IP PBX environment with H.264 / H.263 video support, but it can also be connected directly to an H.264 / H.263 video phone, without IP PBX.

Power over Ethernet

All Robin SIP devices support Power over Ethernet (PoE) in accordance with the IEEE 802.3af standard. This is a technology that delivers power and data over a standard twisted pair network cable in an Ethernet network. The use of PoE renders a separate power adapter superfluous.

Voice Mail

A built-in voicemail feature that allows after-hours visitors to leave a message, if desired. Voice Mail messages are centrally stored and the service is provided in conjunction with the Surveillance service (April 2012).

Robust, Durable, Reliable

For over 20 years, the Robin Telecom Development door intercom system has been known for its robust design, durability, and reliable performance in outdoor applications, in all weather conditions.

These principles make us stand out from other providers. During the design phase of the successor to Robin Compact Analogue, Robin Compact SIP and the new Robin SmartView SIP, these principles were once again paramount in our design philosophy.

- All-aluminium enclosure

All Robin door intercom models are supplied in a solid all-aluminium enclosure. The front panel is anodised separately: this is a surface treatment process in which metals such as aluminium are coated with an oxide layer. The oxide layer is tough, durable and corrosion-resistant.

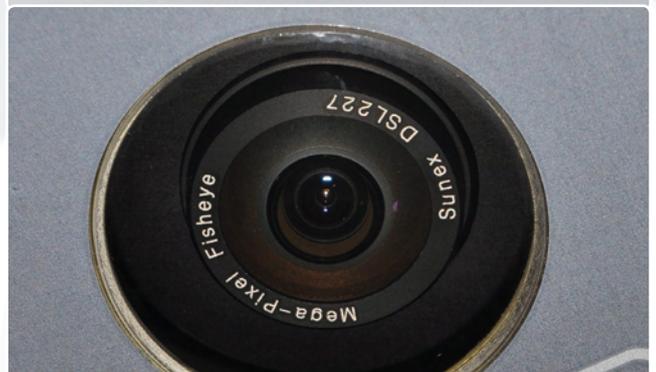
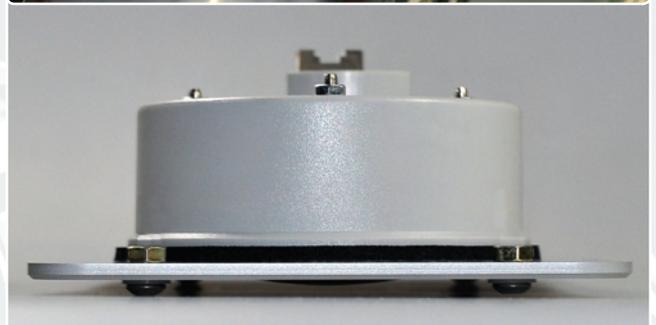
- Hardened optical glass

The Robin SmartView SIP features a high-quality fisheye lens (180-degree field of view), which is protected by hardened optical glass with photochromic properties. The hardened glass offers higher scratch-resistance than plastic, and thanks to the photochromic properties, the glass incorporated in the SmartView will change colour with the intensity of sunlight or UV light.

- Piezo Touchpad

The mechanical push buttons have been replaced by a “touch-sensitive pad” that uses the Piezo technology to detect whether someone is ringing the doorbell. Piezo electric effect is the phenomenon whereby certain materials generate electricity when physical pressure is applied to them. Ambient temperature and humidity have less effect on the operation than is the case with mechanical push buttons. This improves durability and provides even better protection against extreme weather conditions.

The new Robin Compact Analogue model comes with one Piezo touchpad; the Robin Compact SIP and Robin SmartView SIP are available with 1, 2, 4 or 6 touchpads per device.



Robin Smartview SIP

- SIP door intercom with integrated 5 Megapixel IP camera
- 180-degrees hemispheric lens (fish-eye)
- Digitale Pan / Tilt / Zoom
- H.264, H.263, H.263-1998 codec
- Native SIP protocol stack (no internal ATA)
- Directly connected to SIP PBX, or use in Peer-to-Peer mode of operation
- Works with H.264 / H.263 compatible video-phones:
 - Specifically tested on Grandstream GXV 3000, GXV 3140, GXV 3175, Cisco 9971, Tiptel V28, PolyCom VVX 1500/500, Yealink VP530
 - BRIA3 and Vippie softclient
- Record intercom voice & video (motion triggered) in the cloud (optional feature, available as of April 2012)
- Available with 1, 2, 4 or 6 Piezo touchpads
- PoE (IEEE 802.3af)
- All-aluminum casing (gray or black), of brass (flush-mount)

Robin Smartview SIP / FLUSH-MOUNT

Version: gray, 1 piëzo touchpad



Robin Smartview SIP / SURFACE-MOUNT

Version: gray, 1 piëzo touchpad



Robin Telecom Development develops telecom products such as front door devices and video surveillance solutions. We operate under the philosophy that taking on new challenges will broaden the boundaries and keep the work interesting. Robin's enthusiastic staff have but one goal: continuously develop innovative and exciting products. Quality is the key factor in all stages of the process, from design to manufacture.