Perfect Doorphone choice for daily life

The security that comes with being able to control who comes into your building along with the ability to verbally and visually confirm their identity is immeasurable. Akuvox's Video Doorphone R29C enables you to easily monitor an entrance door or gate and gives you the peace of mind knowing that your facility is more secure.

At a Glance

- **Enables audio and visual monitoring of doors/gates which increase security on residential or commercial premises;**
- **Dual camera for anti-counterfeit, completely solve all kinds of photos and video deception on various carries;**
- **Face verification accuracy >99% ; face comparison speed <0.6s per person; false recognition rate<0.1%;**
- **Allows both audio and video communication to an IP phone, mobile client, or softphone;**
- **Enables the ability to remotely control the door/gate;**
- **Presents information and user navigation options unique to your business;**
- **Speeds response time to visitors, delivery and service personnel that require access;**

Physical & Power

- Front panel: Aluminum
- RAM / ROM: 2GB / 16GB
- Display: 7 Inch IPS LCD
- Screen: 7 Inch capacitive touch screen
- Main Camera: 3M pixels, automatic lighting
- Auxiliary Camera: 1M pixels
- Light sensor: Support
- Infrared sensor: Support
- Wiegand port: Support
- RS485 port: Support
- RF card reader: 13.56MHz & 125kHz
- Relays In/out: 3/3
- Microphone: -32dB
- Speaker: 8Ω / 2W
- Bluetooth: Support
- Ethernet port: RJ45, 10/100Mbps adaptive
- 802.3af Power-over-Ethernet
- 12V DC connector (if not using PoE)
- IP/IK Level: IP65 / IK06
- Installation: Flush-mounted & Wall-mounted
- Flush-mounted DIM: 324x130x60mm
- Wall-mounted DIM: 324x130x33mm
- Working Humidity: 10~90%
- Working Temperature: -20°C ~ +55°C
- Storage Temperature: -40°C ~ +70°C

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Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ, G.729
- Broadband audio codec: G.722
- DTMF: In-band, out-of-band DTMF (RFC2833), SIP Info
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator

Video

- Sensor: 1/3", CMOS
- Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video resolution: up to 1920x1080p
- Max. image transfer rate: 1080p – 25fps
- Viewing angle: 120°(H) / 64°(V)
- High intensity IR LEDs for picture lighting during dark hours with internal light sensor
- White LEDs for QR code scanning
- Compatible to 3rd-Party-Video components,

Networking and Protocol

- Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

Door Entry Feature

- Android OS for any 3rd party software or customization
- Relays controlled individually by DTMF tones
- Multi-way Unlock: Face, IC/ID Card, PIN and BLE
- Camera permanently operational
- Auto-night mode with LED illumination
- White balance: auto
- Minimum illumination: 0.1LUX

Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Entry log export
- Access table export / import
- Firmware upgrade
- System logs (include door access logs)

Application Scenario

- Office door phone with on-site or hosted IP-PBX
- Remote site entry over Internet
- Apartment/flat intercom with door access control
- Business information or a welcome experience for guests

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