Q951

6MP Door Station with D/N, IR, Extreme WDR, SLLS, Fixed Lens

- 6 Megapixel
- Day & Night with Superior Low Light Sensitivity
- Fixed Lens with f4.0 mm / F2.0
- Extreme WDR
- 30 fps at 1920 x 1080
- 104.5° Wide Angle View
- Weatherproof (IP66) and Vandal Resistant (IK09)
- RFID Sensor, Touch Button with LED Indicator, Passive IR Sensor
- Two-way Audio with Built-in Microphone and Speaker

APPLICATIONS

Entrance Management
Identify access control through RFID

Warehouse Management
Prompt response with mobile client

Quarantine and Isolation
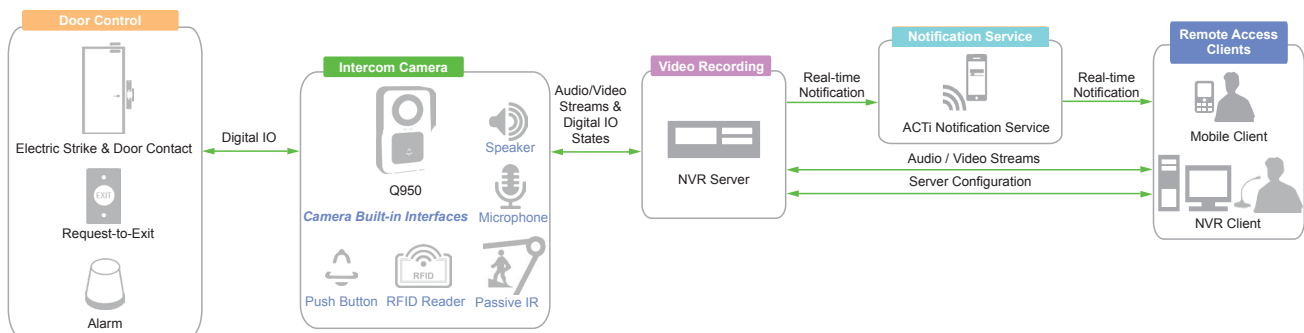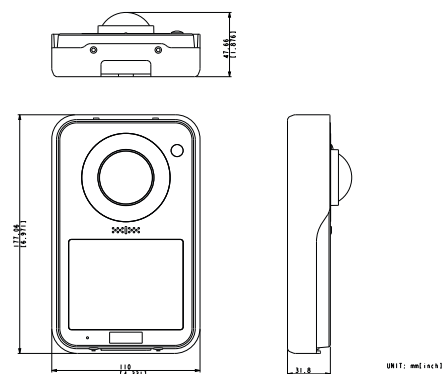Disease and illness control

SOLUTION ARCHITECTURE

PHOTO INDICATION

1 Passive IR Sensor	6 RFID Reader	11 Audio Output Switch	16 Power Input
2 IR LEDs	7 Built-in Microphone	12 Audio Output	
3 Fisheye Lens	8 Power LED	13 Serial Port Connector	
4 Built-in Speaker	9 Reset Button	14 Digital Input / Output	
5 Push Button	10 Memory Card	15 Network Connector	

DIMENSION DIAGRAM

UNIT: mm[inch]

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Q951

PRODUCT SPECIFICATION

	Q951
• Device	
Device Type	Door Station
Image Sensor	Progressive Scan CMOS
Sensor Size	1/1.8"
Day / Night	Yes
Effective Pixels	3096 (H) x 2080 (V) (6.44 MP)
Horizontal Resolution	1800 TVL
Low Light Sensitvity	Superior
Minimum Illumination	Color: 0.1 lux at F2.0 (30 IRE, 2400°K), B/W: 0 lux at F2.0 (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700-1100 nm
IR LED / IR Distance	IR LED x 6 (850 nm) / 5 m
Electronic Shutter	1/5 ~ 1/64,000 sec (manual mode); 1/5 ~ 1/64,000 sec (auto mode)
S/N Ratio	56 dB
• Lens	
Focal Length / Aperture	Fixed Focal, f4.0 mm / F2.0
Iris	Fixed Iris / Fixed Focus
Lens Mount	Board Mount
Horizontal Viewing Angle	104.5°
• Video	
Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Max. Resolution vs. Frame Rate	15 fps at 2592 x 1944, 15 fps at 2048 x 1536 30 fps at 1920 x 1080, 30 fps at 1280 x 960, 30 fps at 1280 x 720, 30 fps at 800 x 600, 30 fps at 640 x 480, 30 fps at 320 x 240
Multi-Streaming	Simultaneous triple streams based on three configurations
Bit Rate	128 Kbps - 12 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Extreme WDR (130 dB), White Balance: Automatic, Hold, and Manual, Brightness, Contrast, Sharpness, Auto Gain Control, 2D+3D Digital Noise Reduction, Flickerless, Defogging
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Built-in Analytics	Shock Detection
• Audio	
Compression	8 kHz, 16 bit encoding, Mono, PCM, G.711
Audio-In / Out	Built-in Microphone, Built-in Speaker, Line-in, and Line-out
• Network	
Protocol & Service	IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP Address Filtering, HTTPS Encryption, Password Protected User Levels, Anonymous Login, IEEE 802.1X Network Access Control
• Alarm	
Alarm Trigger	Passive IR Sensor, Touch Button, RFID Detection, Sound Detection, External Device through Digital Input
Alarm Response	Notify Control Center, Change Camera Settings, Command Other Devices, E-mail Notification with Snapshots, Play Audio File, Save Video to Local Storage, Upload Video or Snapshot to FTP Server, Activate External Device through Digital Output, Change LED Indicators
• Interface	
Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)
Compatible RFID Card	NFC Type 1, ISO/IEC 14443A, NFC Type 2,ISO/IEC 14443A, NFC Type 3, ISO/IEC 18092 NFC Type 4, ISO/IEC 14443 (Type A/B), NFC Type 5, ISO/IEC 15693
Touch Button with LED Indicator	Bell button for sending notification
Digital Input	1, Terminal Block
Digital Output	1, Terminal Block
Serial Port	1, RS-485 / RS-422
• General	
Power Source / Consumption	PoE Class3 (IEEE802.3af) / 4.2 W DC 12V / 3.8 W
Weight	689 g (1.52 lb)
Dimensions (W x H x D)	177.6 mm x 110 mm x 47.66 mm (7.0" x 4.3" x 1.9")
Environmental Casing	Weatherproof (IP66 rated), Vandal Resistant (IK09 rated)
Mount Type	Surface, Gang Box
Starting / Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F) / -40°C ~ 50°C (-40°F ~ 122°F)
Approvals	CE (EN 55022 Class B EN55024), FCC (Part15 Subpart B Class B), IP66, IK09, NEMA 4X, UL (for optional PoE injector and power adapter)
• Integration	
Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available; ONVIF compliant (Profile S, Profile G)
Firmware Access Browser	Microsoft Internet Explorer 11
Auto Firmware Upgrade	Yes
GPS Position	Manual Setting

www.acti.com

ACTi
Connecting Vision

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