KSCA121-ANW

Face Recognition Terminal

Intelligent | **Starlight** | **Temperature Screening** | **Deep Learning** | **Anti-Spoofing**

Specifications

	KSCA121-ANW-FC	KSCA121-ANW-FMC
Camera		
Image Sensor	2 x 1/2.8" Progressive Scan CMOS	
Pixels	2.0 Megapixel	
Min. Illumination	Color: 0.001lux	
Focal Length	4mm dual-lens	
Compression	H.264	
Image Resolution	1080p@25fps	
Bitrate	32kbps ~ 16Mbps	
Audio		
Compression	G.711a / G.711u / ADPCM / G.722 / G.726	
Bitrate	32kbps ~ 64kbps	
Audio Function	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute	
Display		
Size	8"	
Type	LCD	
Resolution	800 x 1280	
Operation Method	Capacitive touchscreen	
Screen Hardness	>= 6H	
Access Control		
Card Reader	IC / M1 / CPU card	
Card Capacity	100,000	
Face Detection Comparison Library	20,000, 50,000 (optional)	
Fingerprint Capacity	/	50000
Unlock Mode	Face Recogintion \ Card \ Face Recognition and Card \ Face Recognition or Card \ Remote Control	Face Recogintion \ Card \ Fingerprint \ Face Recognition and Card \ Face Recognition or Card \ Face Recognition and Fingerprint \ Face Recognition or Fingerprint \ Face Recognition and Card and Fingerprint \ Face Recognition or Card or Fingerprint \ Remote Control
Envent Capacity	1000000	
1:N Face Recognition	Supported	
Face Recognition Duration (1:N)	<= 0.5s	
Accuracy Rate	>= 99.5%	
Face Detection Distance	0.3 ~ 2m	
Face Anti-Spoofing	Supported	
Face Exposure	Supported	
Interfaces		
Ethernet	10/100M, RJ45 interface	
Audio In / Out	1 x Built-in Mic, 1 x Speaker	
Control	1 x Wiegand , 1 x RS485, 1 x Exit button, 1 x Lock NO / NC, 1 x Door contact, 1 x Tamper	
Alarm In / Out	2 x Input / 1 x Output	
Memory Slot	Micro SD card slot, supports up to 256GB	
Environmental		
Operating Temperature	-40°C ~ 60°C / -40°F ~ 140°F	
Operating Humidity	0% ~ 95%, No condensation	
Protection Level	IP66	
Electrical		
Power	12V DC ± 10%	
Power Consumption	Max. 25W	
Mechanical		
Weight	1.7kg / 3.75 lb (Gross Weight)	
Dimensions	215 x 94.2 x 54.2mm / 8.46" x 3.71" x 2.13"	

Features

Excellent Image Quality
- 2.0 Megapixel 1/2.8" Progressive Scan CMOS Sensor
- High definition and smooth picture, 1080p@25fps
- 0.0001lux,ultra low illumination
- 4mm ultra wide angle dual-lens

Recognitive Functions
- Built-in deep learning face recognition algorithm
- Support face anti-spoofing
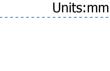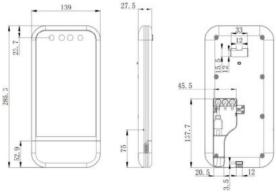- Face intelligence exposure

Flexible Access Control
- Face Recognition \ Card \ Fingerprint \ Face Recognition and Card \ Face Recognition or Card \ Face Recognition and Fingerprint \ Face Recognition or Fingerprint \ Face Recognition and Card and Fingerprint \ Face Recognition or Card or Fingerprint \ Remote Control
- Support up to 20,000 face library, up to 100,000 card capacity , 50,000 fingerprint and 1,000,000 event records

Abundant Functions and Features
- 8" Capacitive touchscreen
- Micro SD card slot, supports Automatic Network Replenishment (ANR)
- Built-in Mic and speaker / Bi-directional audio / alarm in&out / RS485 / Wiegand / exit button / lock NO NC / door contact / tamper button
- -40°C ~ 60°C operation temperature
- IP66 (-FC)

Dimensions

Units:mm

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Recognitive.Mobile.Integrated