

MS7000-FR-ACR

Recognitive Self-Check Access Control

Excellent Image Quality

2.0 Megapixel 1/2.8" Progressive Scan CMOS Sensor
High definition and smooth picture, 1080p@30fps
0.001lux, ultra low illumination
4mm ultra wide angle dual-lens

Recognitive Functions

Built-in deeplearning face recognition algorithm
Support vivo detection, anti photo cheating
Smart face exposure and automatic light detection,
designed for outdoor backlight

Flexible Access Control

Support Face ID / Card / Face ID & Card access control
Support remote double-check and video call to center
Support up to 20,000 face library and maxim 1000,000 event records

Abundant Functions and Features

Micro SD card slot, supports Automatic Network Replenishment (ANR)
Built-in Mic and speaker / Bi-directional audio / alarm in&out / RS485
-40°C ~ 60°C operation temperature
IP66



Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Pixels	2.0 Megapixel
Min. Illumination	0.001Lux
Backlight Compensation	Smart Face Exposure
Lens	4mm Wide-angle dual-lens, suitable for height 1.2-1.9m
Video	
Compression	H.265 / H.264
Resolution & Frame Rate	1080p@30fps
Audio	
Built-In Mic	Supported
Built-In Speaker	Supported
Audio Function	Bi-directional audio
Display	
Screen Size	5 inch LCD touchscreen
Screen resolution	480 x 800
Screen Type	Capacitive
Hardness	>= 6H
Access Control	
Built-In Card Reader	IC / M1 / CPU card
Card Quantity	100,000
Face Quantity	20,000
Unlock Mode	Face Recognition \ Card \ Face Recognition AND Card \ Face Recognition OR Card \ Remote Control
Event Records	Maxim 1000,000
Network	
Ethernet	10/100/1000M self-adaption
Wi-Fi	2.4GHz
Automatic Network Replenishment (ANR)	Supported

Recognitive Functions	
1:N Face Recognition	Supported
Response Time	<= 0.5s per person (1:N)
Accuracy Rate	>= 99%
Captured Picture	Built-in picture comparison algorithm, best picture selection
Detection Distance	0.3-2m
Vivo Detection	Supported
Face Exposure	Supported
Interfaces	
Power	1x DC12V
Serial Port	1x RS485
Input	1x unlock button, 1x door magnetic, 2 x alarm in , 1x tamper alarm button
Output	1x NC / NO , 1x alarm out
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%
Protection Level	IP66
Electrical	
Power	DC 12V ± 10%
Power Consumption	Max. 30W
Mechanical	
Weight	2.8kg / 6.17lb (Gross Weight)
Mount Mode	Wall / 86 box / metal door
Dimensions	383 x 129.9 x 133mm / 15.05" x 5.11" x

* The latest product information / specification can be found at <http://www.movisight.com/>