BioFace MSD5K

AI Dynamic Face Recognition Access Control

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Single user / Multi user

PIN

Fingerprint

RFID Support

0.5-2.5 meters Reading Distance

2MP Colorful WDR

4.3 inch Touch Screen

Multi Language

Access Control

99.70% Recognition Accuracy

≤0.2s Recognition Speed

Education

Retail

Government

Health

Logistics

Bank

Office

Factory

Hardware	
CPU	1.2G Dual-Core ARM Cortex-A7
NPU	600G (0.6T)
RAM	256M DDR3L
ROM	4G EMMC
Camera	Real Sensor 1/2.9 inch FOV 75° 2MP pixel high-definition color camera WDR wide dynamic Sensor 1/5 inch FOV 75° 2MP pixel infrared live camera
Fill Light	LED Fill Light and Dual Infrared Fill Light (Automatic control according to ambient light)
Display	4.3 Inch Touch Screen, 272*480
Communication port	TCP/IP, USB-Type A(Support U disk), Wifi
Product Size	187.5mm*87.5mm*26mm
Power	DC 12V, 1A/2A
Working Temperature	0~45 °C
Working Environment	Under normal light, strong light, dark environment, backlight

Firmware Specs	
OS	Linux 3.0
Language	English and customizable
Verify Method	Face, Finger Recognition, ID Card(IC optional), Password, or combination
QR Code Scanner	Support(Scan by camera)
Face/Card/Password Capacity	5000(50,000 optional)
Fingerprint Capacity	10000
Logs Capacity	500000
Face Recognition Speed	<0.2S
Face Recognition Distance	0.5~2.5 meters(adjustable)
Live Face Detection	Reject Photo and Video
Mask Detection	Support mask detection and face recognition with wearing mask

Access Control Interface	
Relay output	One set
Alarm output	One set
Fire Input	One set
Door Sensor	Support
Wiegand	One set WG 26/34 Input/Output
Exit button	Support
Door Bell	Support
Anti-Pass Back	Support