

# BioFace MSD5K

## Dynamic Face Recognition

WDR(wide dynamic range), with good performance under strong light, dark light and backlight environment



Face



Fingerprint



RFID  
Reader



QR Code  
Reading



Mask  
Detection



Photo  
Capture



0.5-2.5 meters  
Reading Distance



Access  
Control

BioFace MSD5K is a dynamic face recognition device which supports long distance face matching. This is especially designed for Corporate working environment.

## BioFace MSD5K Technical Specifications

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	5.0 Inch IPS Touch Screen, HD 720*1280
Communication port	TCP/IP, USB-Type A(Support U disk), Wifi, Rs485
Product Size	188mm*80mm*20mm
Power	DC 12V, 2A
Working Temperature	0-45°C
Working Environment	Under normal light, strong light. dark environment, Backlight
Material	Aluminum alloy case
OS	Linux 3.0
Language	English & Customizable
Verify Method	Face Recognition. Fingerprint. ID Card(IC optional) Password or combination
QR Code Scanner	Support(Scan by camera)
Face Capacity	5,000(50,000 optional)
Fingerprint Capacity	10,000(100,000 optional)
Card Capacity	15000(100000 optional)
Logs Capacity	500,000
Rating	IP64
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 \Nearing mask
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
Tamper Alarm	Support
Anti-pass back	Support
Interlock	Support