

AMF 23F

AMT[®]
Innovation • Integrity • Profession

AI FACE

RECOGNITION WITH FINGERPRINT READER



FACE
CAPACITY
3000

FINGER
CAPACITY
3000

PRO SERIES WITH AI FACE RECOGNITION

Face | Finger | PIN | RFID Reader | WiFi | TCP/IP | Access Control | Cloud
www.amts.pk

AMF 23F

4.5" 2.5D Touch Screen
(Printer Connectivity & QR Reading)



Printer



Specifications

Binocular visible light face recognition algorithm

Algorithm Version	AMTv5.3
Basic Technology	Deep Learning (1TOPS NPU)
FAR/FRR	0.00001 / 1%
Recognition Speed	Face Detection: <0.3 sec (Can Detect 3 Personal Face At Same Time)
Recognition Speed	Face Recognition: <0.6 sec (Every Face)
Identification Distance	0.5m - 1.3m
Face Recognition Angle	About < 48° Up & Down <35°
No Of Recognition	3 Individuals
Binocular Liveness Recognition	Detect Mobile Phone Photos, Mobile Phone Videos, 3D Models etc.
Other	Support Smart Update

HIGH SPEED LONG RANGE FACE RECOGNITION

Hardware Parameters

RAM	128MB DDR3
Flash	128MB SPI NAND
Camera	Color Camera: 100 Ten Thousand (1280*720) Pixels Infrared Camera: 300,000 (640*480) Pixels Field Of View: 55.8 Degree
Fill Light	White Fill Light Arrangement (8 SMD LED)
Display	4.5 Inch (272*480)
Communication	Ethernet, Wireless Network, Web, Rs485 (With Graffiti Function)
RTC	Built-In
Voice Output	Support
Access Control Input & Output	Support Door Relay output Alarm Relay Output Exit Button Input Door Magnetic Switch Input Wiegand Input And Output Tamper Input, Restore Setting Input
Touch Screen	Support
Card	Support
Fingerprint Sensor	Optical Fingerprint Sensor
Operating Voltage	DC 12V
Operating Temperature	-10°C - 60°C
Operating Humidity	20% - 80%

Software Features

User Capacity	3000	Management Capacity	3000
Face Capacity	3000	Language	Support Multi Languages
Finger Capacity	3000		
Record Capacity	300,000		
SDK	Support		