

# AMT<sup>®</sup>

Innovation • Integrity • Profession

## *A Cutting-edge designed*

*management system is a technological solution*

**Printer Connectivity & QR Reading**

### AMF 1100F



Screen Size  
**5" Inches**  
2.5D  
Touch Screen

**Cutting  
Edge  
Design**

*This powerful, dynamic technology*

FACE | FINGER | PIN | CARD | RECORD | TCP/IP | ACCESS CONTROL | USB DISK

[www.amts.pk](http://www.amts.pk)

# Long Range Face Recognition attendance & access control

## **AMF 1100F**

**5" 2.5D Touch Screen**  
(Printer Connectivity & QR Reading)

**Waterproof Product**



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: <0.1 sec (Can Detect 5 Personal Face At Same Time)
Recognition Speed	Face Recognition: <0.5 sec (Every Face)
Identification Distance	0.5m-2.5m (In Good Condition) / Maximum 3m
Face Recognition Angle	About < 48°    Up & Down <35°
No Of Recognition	5 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	Flash 512MB DDR3
Flash	4GB SD NAND
Camera	Color Camera: 100 Ten Thousand (1280*720) Pixels Infrared Camera: 100 Ten Thousand (1280*720) Pixels Field Of View: 60 Degree
Fill Light	White Fill Light Arrangement (9 Patch LED)
Display	5 Inch (480*854) Full-Viewing Angle IPS Screen
Communication	Ethernet, Wireless Network, Web, Rs485
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, 2.5D Touch Screen With Curved Edges
Card	Support
Fingerprint Reader	Support Rs485 Fingerprint Reader
Printer	Support Serial Numbers
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	SDK	Support
Record Capacity	300,000		
Self-Service Machine (Excel)	Support (Maximum Number Of Registration 5K)		