

AMT®

Innovation • Integrity • Profession

Magnificent Product

“High Speed Long Range Face Recognition with Fingerprint”

Screen Size 8.0”



Face Capacity
20,000



Finger Capacity
20,000

Card /PIN Capacity
20,000

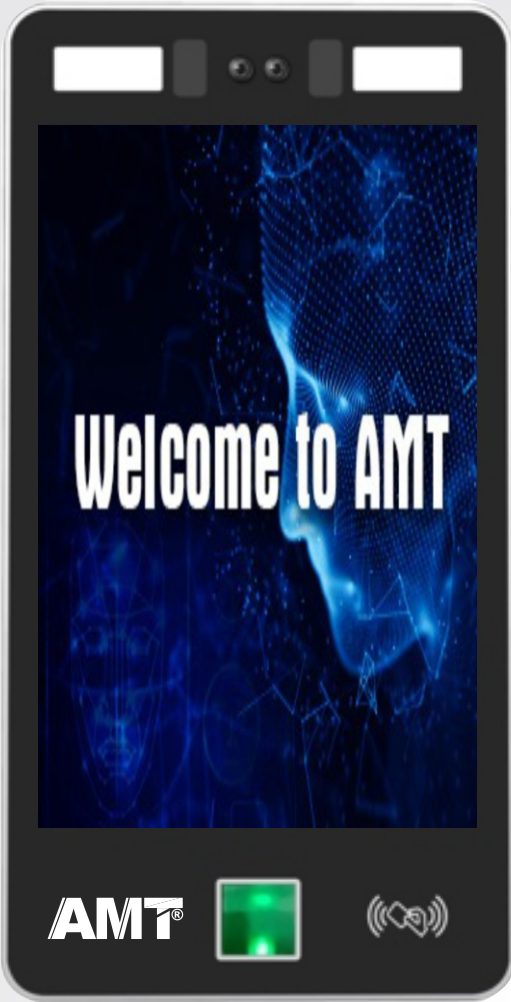
Model
AMF 1600F



PERFORMANCE GUARANTEE

Face | Finger | PIN | RFID Reader | WiFi | TCP/IP | Access Control | Cloud

www.amts.pk



SERIES

with Fingerprint

Face with Fingerprint

Attendance and Full

Access Control System

AMF 1600F

with Wi-Fi (Water Proof)



Printer



Specifications

Binocular visible light face recognition algorithm

Basic Technology	Deep Learning (1TOPS NPU)
FAR/FRR	0.00001 / 1(%)
Identification Distance	0.5m-2.5m
Face Recognition Angle	About < 30° Up & Down < 30°
Multiple Recognition	5 Individuals
Binocular Liveness Recognition	Detect Mobile Phone Photos, Mobile Phone Videos, Photos, 3D Models e.t.c.
Other	Support Smart Update

Hardware Parameters

RAM	Hacks 512MB DDR3
Flash	4GB SD NAND
Camera	Color Camera : 200 Ten Thousand (1920*1080) Pixels Infrared Camera : 200 Ten Thousand (1920*1080) Pixels Field Of View : 72.2 Degree (D)
Display	8 Inches (800*1280) Full-Viewing Angles IPS Screen

HIGH SPEED LONG RANGE FACE RECOGNITION

Fill Light	White Fill Light Arrangement (10 Patches LED) Mini Infrared Lamp (4 Pcs With Lens 60 Degrees)
------------	--

Communication	Ethernet, Wireless Network, Rs485, WEB, P2P
---------------	---

RTC	Built-In RTC
-----	--------------

Voice Output	Support
--------------	---------

Touch Screen	Support
--------------	---------

Card	Support RFID Card
------	-------------------

Finger Reader	Support Rs485 Fingerprint Reader
---------------	----------------------------------

Printer	Support Serial Printer
---------	------------------------

Operating Voltage	DC 12V
-------------------	--------

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 Tuya Video Intercom (Optional)
-------------------------------	--

Operating Temperature	-10°C - +60°C
-----------------------	---------------

Operating Humidity	20%-80%
--------------------	---------

Software Features

User Registration Capacity	20,000
----------------------------	--------

Face Capacity	20,000
---------------	--------

Finger Capacity	20,000
-----------------	--------

Card & QR Code Capacity	20,000
-------------------------	--------

Password Capacity	20,000
-------------------	--------

Verify Recording Capacity	500,000
---------------------------	---------

Management Recording Capacity	3000
-------------------------------	------

Languages	Support Multi Languages
-----------	-------------------------

SDK	Support
-----	---------

Self-Service Machine (Excel)	Support (Maximum Number Of Registration 5K)
------------------------------	---