

**AMT**<sup>®</sup>

Innovation • Integrity • Profession

FACE WITH FINGERPRINT

# PROFESSIONAL

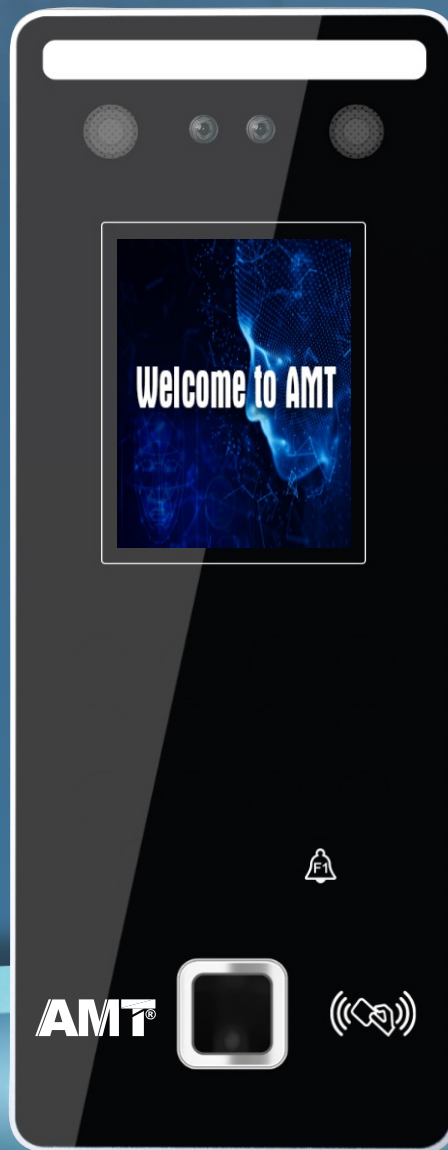
ACCESS CONTROL SYSTEM



Face  
Capacity  
**1500**



Finger  
Capacity  
**1500**



**MODEL**  
**AMF 21F**

*This powerful, dynamic technology*

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

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

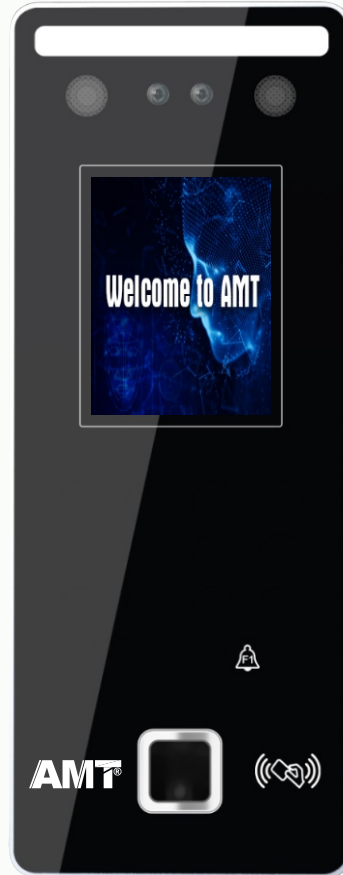
# Long Range AI Face Recognition with Battery Backup

**Pro**

**SERIES**

with Fingerprint

**(with Access Control)**



Face



Fingerprint Scanner



RF Card



Password



Access Control



Wifi



USB Disk



TCP/IP



Cloud Connectivity

## Specifications

### Face Recognition Algorithm (Dual Camera, Visible Light Recognition)

Version	AMT v 5.3
Base Technology	Deep Learning ( 1TOPS NPU)
FAR/FRR	0.00001/1(%)
Speed	Detection: < 0.3 sec (up to 3 faces simultaneously) Recognition: < 0.6 sec (per every face)
Distance	0.5-1.3M
Angle	Yaw: <30° Pitch: <30°
Simultaneous Face Detection	3
Anti-Spoofing	Based On Dual Camera
Others	Support Intelligent Adaption

## Hardware

Camera	Visible : 1M (1280*720) Resolution Infrared : 0.3M (640*480) Resolution Field Of View : 55.8 Degree
CPU	XM650V200SD2

# HIGH SPEED LONG RANGE FACE RECOGNITION

Flash	128MB SPI NAND 256MB SPI NAND (Optional based on face capacity)
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Illumination	Visible Light Illumination	Infrared Light Illumination
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Fingerprint Sensor	Slim Optical Sensor
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LCD	2.4 Inch (240*320)
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Communication	Ethernet, Wifi
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USB Disk	Supported
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RTC	Supported
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Sound	Supported
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Touch Keypad	Supported 14 Keys
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Access Control	Supported Door Lock Relay Bell Relay Exit Button Door Sensor Wiegand Input And Output Tamper, Refresh
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Card	ID (125KHz)
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Working Voltage	DC 12V $\pm$ 5% (Current : Below 1.5A)
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Working Temperature	-10°C - +60°C
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Working Humidity	20% - 80%
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## Software Features

User Capacity	1500
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Face Capacity	1500
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Fingerprint Capacity	1500
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Attendance Log	150,000
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Management Recording Capacity	3000
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Languages	Support Multi Languages
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SDK	Supported
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