

AMF 1400 F

AI Long Range Face
Recognition & Fingerprint
Time Attendance & Access
Control Terminal



Specifications

» Face / Card/ PIN Capacity	50,000
» Fingerprint Capacity	1,00000
» Record Capacity	5,00000
» Screen	10.1 Inch Touch Screen, HD 1280*800
» Operation system	LINUX 3:10
» CPU, NPU	1.20 Dual-Core ARM Cortex-A7, 600G (0.6T)
» RAM	256 MB DDR 3
» ROM	eMMC Flash 4GB
» Binocular camera	200W Colorful WDR+200W Infrared live camera
» Verification	Dynamic face recognition, password, ID card
» Face Recognition Accuracy	99.70%
» Recognition Speed	≤0.2s, support single user/multi user (at most 5 users) recognition at same time
» Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
» Prevent Photo	Dual camera anti-counterfeiting prevent recognition with photo / video
» Principle of Identification	Face algorithm technology of multi-task cascaded convolutional neural network based on video stream for dynamic face detection, tracking and recognition
» WDR	Wide dynamic range, support accurate face recognition under Strong light, dark light and backlight



Face



Fingerprint



Personal
Identity Number



Card



Access
Control



Mask
Detection



TCP / IP



Cloud

» USB	USB2.0 x 1. Support U disk import/export data
» Power supply	DC12V interface x 1
» Speaker Interface	Reserved for extended Speaker Interface
» Network Communication	TCP/IP, Support C/S LAN communication. WiFi
» Access Control Function	Door unclosed alarm, forced door opening alarm, alarm linkage and output, one set of door opening signals. one set of alarm signals time permission control, connect external access control reader, Wiegand 26/34 output input
» Working temperature	-15°C~+50°C (storage temperature - 40°C-65°C).
» Working humidity	20% ~ 90% (storage humidity 20%~ 90-±2%)
» Dark environment	LED Soft light automatic fill light (Automatic control according to ambient light)
» Ambient light adaptation range	0-50000 Lux
» Multi language	Supported
» Broad case and ring	Support display name, voice broad case name, built in bell ring
» Automatic fill light	Support infrared fill light, the white fill light automatically lights up when face is captured in dark light
» Stand-by current	310mA
» Working current	520mA
» QR Code Scanner	Support
» Working Voltage	DC 12V
» Installation Way	Standard: Wall mount, desktop stand. Optional: bracket for turnstile, floor stand
» Machine Dimension	299x161x20mm
» Attendance Software	Desktop and Cloud Supported

Voice Prompts for Happy Birthday When User Verify Face, if you put User's Date of Birth in Machine



EM Lock 600LBS



AMF 1400 F



Push Button

Fingerprint Reader



(OR)



RF Reader

Cloud Software with Mobile App



- . Web Cloud-based Attendance, Access Control and Payroll Management System
- . Attendance, Access and Payroll Management System Through Android and IOS Application
- . Automatic Data synchronization.
- . Real-time Monitoring function
- . Advanced inter-regional Device Management
- . Administrator and User authorization system
- . GPS Tracking and GPS Punching function
- . Employee login System

APPLICABLE



OFFICE



DATA ENTRY



HOTEL



BPO



CASH MANAGEMENT



SCHOOL



CUSTOM



BANK