

# MF25 Facial & Fingerprint Access Controller



- Support live face detection and prevent photo / video verification.
- Dual camera fast recognition.
- Mask detection for touchless solution.
- Support PUSH methodology for real-time LOGs data.
- Snapshot image log for attendance & events.
- QR CODE functionality for enhanced versatility.
- Built-in web server for easy browser management.
- Near-infrared LED according to surrounding brightness.
- Sleek and efficient design with user-friendly 4.3" touch screen.
- Ideal for various environments such as offices, factories, educational institutions and residential complexes.

## Specification

<b>Dual CPU</b>	ARM M4 32bit 180MHz and Quad-core ARM Cortex-A7 32bit 1.5Ghz, NPU	<b>Inputs</b>	3 inputs, Exit Button / Door Sensor / Fire Alarm
<b>Memory</b>	32 MB SDRAM/8GB Flash	<b>Outputs</b>	2 relays, Door Lock, Alarm
<b>Verification Mode</b>	Face / Fingerprint / Card / Pin	<b>Tamper</b>	Yes
<b>Proximity</b>	EM / Mifare / NFC	<b>Face Scan Distance</b>	30cm – 1.3 M
<b>Face Capacity</b>	1:N 25,000 / 1:1 100,000	<b>Communication</b>	TCP/IP, RS485, Wiegand
<b>Fingerprint Capacity</b>	9,590	<b>Audible Speaker</b>	16 bits mono
<b>Card / PIN Capacity</b>	100,000	<b>Camera System</b>	Dual camera (RGB + IR)
<b>Events Log</b>	100,000	<b>Field of View</b>	Vertical viewing angle of 65°
<b>System Log</b>	10,000	<b>LED</b>	Multi-Color
<b>Snapshot Log</b>	5,000 images	<b>LCD</b>	4.3 inches touch screen
<b>On-Board Reader Support</b>	1 OSDP or 1 Wiegand reader	<b>Keypad</b>	4 Capacitive Touch Keys
<b>Accuracy</b>	FRR 1% @ FAR 0.01%	<b>Operation Voltage</b>	12 VDC / 1.5A
<b>1:N Face Recognition Speed</b>	<450ms (less than 300ms @ 10,000)	<b>Operation Temperature</b>	0°C ~ 50°C
<b>Holiday Set</b>	100	<b>Operation Humidity</b>	10% ~ 80% RH
<b>Weight</b>	685 g	<b>Dimension</b>	122.5 x 185 x 75.3 mm

## Layout Diagram

