## MF25 Facial & Fingerprint Access Controller



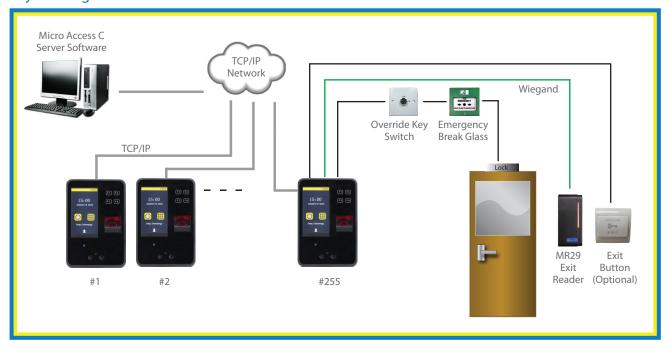


- Support live face detection and prevent photo / video verification.
- Dual camera fast recognition.
- Mask detection for touchless solution.
- Support PUSH methodology for real-time LOGs data.
- Snapshot image log for attendance & events.
- QR CODE functionality for enhanced versatility.
- Built-in 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

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

## **Layout Diagram**



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