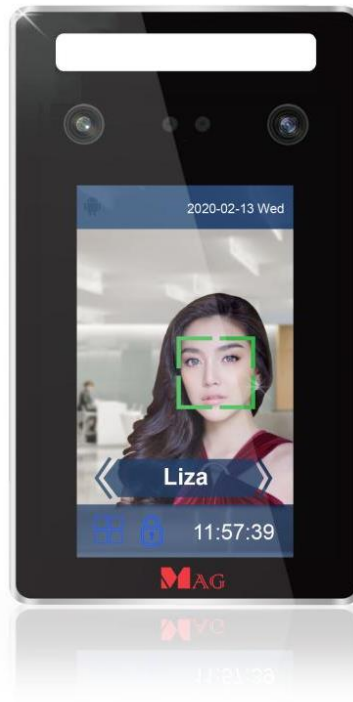


FR300 Face Recognition Reader

WWW.MAG.COM.MY



Description

MAG FR300 face recognition reader is a dynamic face recognition reader built with an advanced face tracking algorithm for faster and more accurate dynamic face detection. The modern, compact and slim design with premium finishes make it easy to fit into any commercial premises either for door access or pedestrian access.

It is suitable for use in the pedestrian gate or door access for an office building, school, hospital, airport, condominium, factory, etc.

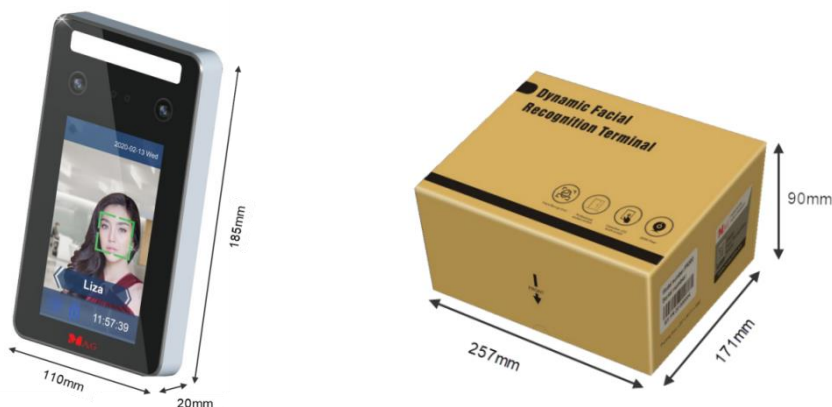
Features

- 1. Automatic Adaptive Distance Reading (AADR) technology.** Automatically adjust detection area to accurately capture all critical biometric points even though when the face is moving. This is to ensure accurate recognition.
- 2. Automatic Depth Measuring (ADR) technology.** Able to detect face at front and back, but priority on the face at front. This is to minimize front-gating where unauthorized people trying to cheat to enter.
- 3. Dual camera featuring IRSense and ColorSense technology.** Both technology work hand-in-hand to reject fake faces (flat photos) and recognize a live face (real human) in less than 0.2s under any lighting environment. Additional LED light and infra-red light will be automatically illuminated to recognize the face even in dark environment conditions.
- 4. Adjustable detection range.** The detection range can be adjusted between 0.5 meters up to 3 meters to cater to different people traffic flow patterns at the site.
- 5. High face capacity up to 10,000 faces.** With the high face capacity, it is ideal for usage in any big office, factory, school, or commercial building.

Technical Parameter

User ID/ Face Capacity	10000
Event Record Capacity	1,000,000
Access Mode	Dynamic Face Recognition, PIN, Face Recognition + PIN.
Face Recognition Mode	1:1, 1:N
Validation Display	Name & Number
Real Time Face Detection	< 0.2 sec
Intelligent Function	Infrared Live Person Identification Detection
Facial Scanning Range	Purely Dynamic Face Recognition: 0.5-3m
	Infrared Live movement detection: 0.5-1.5m
Dual Camera	ColorSense and IRSense Camera
Dual Light	Smart LED light and infrared light
Display Screen	5-inch IPS smart touch screen
Operating System	LINUX System
False rejection rate (FRR)	<= 0.1%
False approval rate (FAR)	<= 0.001%
Relay Output	Lock Relay Output Alarm Relay Output
Relay Input	Door Sensor
U-Disk output	Yes
Push Button Input	Yes
Communication Interface	RS485, RS232, TCP/IP, WIFI
External Wiegand Port	Yes, WG26/34 Output/Input
Power Supply	DC 12V, 2A
Working Temperature	-15°C to 60°C
Casing Material	Aluminum Alloy
Dimension (L x W x H)	185mm x 110mm x 20mm

Dimension



*Product performance is based on testing in a controlled environment. Your result may vary due to several external and environmental factors.



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