



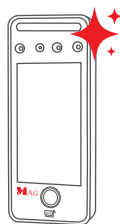
## Stylish and high security

### Face recognition reader with fingerprint

Now you can access your door or gate even though both of your hands are full while still verifying your identity at the biometric level. FR320 & FR330 can be mounted beside a door or mounted on top of the turnstile.

#### 1 Look nice

Slim elegant design to effectively create your office modern interior.



#### 2 No need remove mask

You can enjoy the convenience of entering with or without mask.



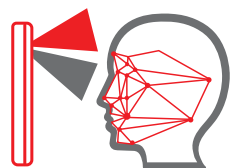
#### 3 No face, no problem

Fingerprint offer alternative same biometric security level for short children or face with covered cloth. \*Only for FR330.



#### 4 You cannot fake it

Dual lens use IRSense technology to detect "live face" and rejects printed or displayed photos to ensure real genuine identity.

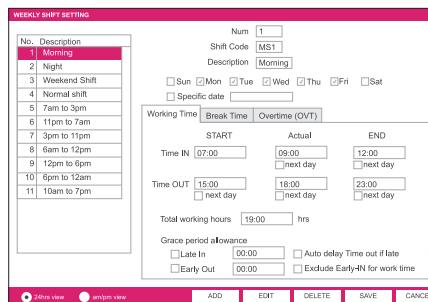




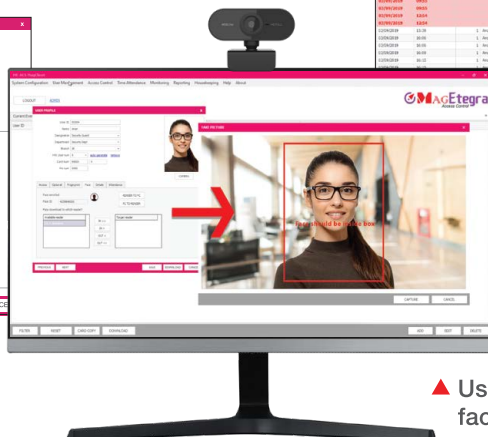
**FR320 & FR330** dual lense with IRSense can verify a real person's face and reject a printed or displayed photo. The modern, compact and slim design can easily fit into any office, factory and building. It is suitable for pedestrian gate and door access.

## Software

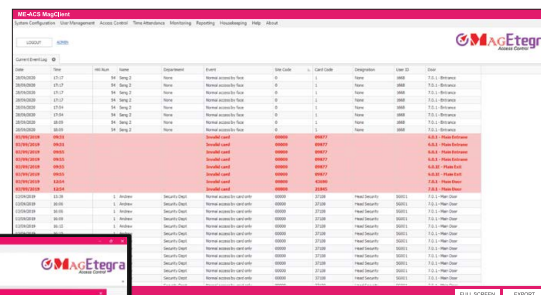
MagEtegra ME-ACS software is simple enough for a small office yet powerful enough to manage the access security system of the entire building. It supports 4 types of different time attendance shifts to cater for fixed, flexible or rotating work schedule within a company.



▲ Weekly, yearly and free shift time attendance

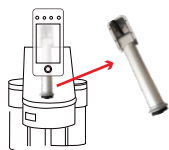


▲ Using webcam to capture face for user enrollment



▲ Events record from multiple readers is centralized into a single view in ME-ACS for faster review, search, filter and reporting.

## Accessories



**Bracket**  
For pedestrian gate



**Wall Bracket for FR320 & FR330**  
For Wall Mount Installation



**NVS1230P**  
12V, 3A switching power supply with timer card and backup battery

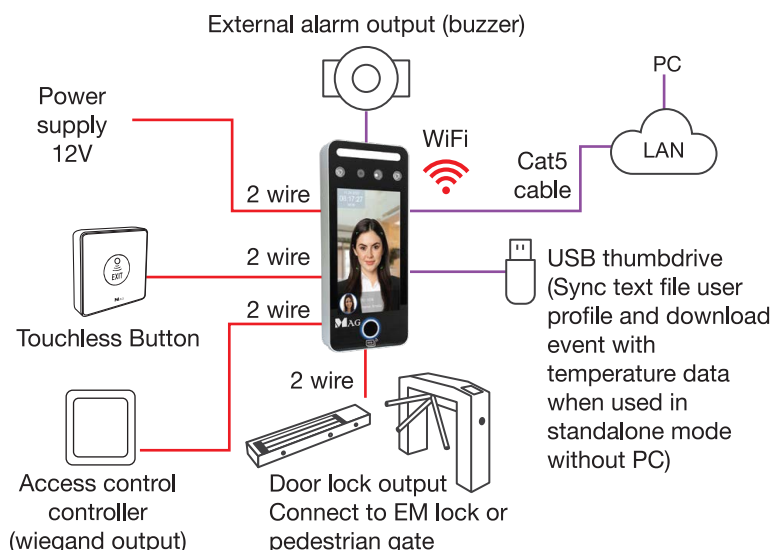


**Touchless Button TB01**  
Voltage DC 12V, Current ≤ 20mA

## Technical specification

<b>User ID/face capacity</b>	50,000
<b>Fingerprint capacity</b>	FR330 - 100,000, FR320 - 500,000
<b>Event record capacity</b>	500,000
<b>Access mode</b>	5 in 1 - Face + fingerprint, face + card, face + QR code, face + pin *fingerprint not available for FR320
<b>Face recognition speed</b>	< 0.2 sec
<b>Relay output</b>	Lock relay dry control output (N.O, N.C and COM) Alarm relay transistor output (-12V)
<b>Push button input</b>	Yes
<b>Door sensor input</b>	Dry contact (N.C, N.O and COM)
<b>Comms interface</b>	TCPIP or WIFI (stability is dependent on wireless signal)
<b>Wiegand port</b>	WG26/34
<b>Power required</b>	DC 12V, 2A
<b>Dimension (LxWxH)</b>	FR330 - 188mm x 80mm x 20mm FR320 - 185mm x 110mm x 20mm

## Wiring Diagram



**Authorised Dealer:**

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