



**4 in 1**  
FR320

## Touchless convenient and higher security with face

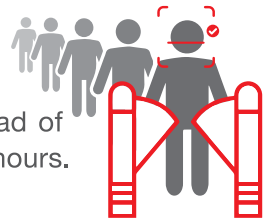
### Face recognition reader



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 can be mounted beside a door or mounted on top of the turnstile.

#### 1 Go in faster

Automatic Adaptive Detection Reading (AADR) technology will open up the door ahead of time while you are walking towards it to ensure smoother non-stop traffic during peak hours.



#### 2 Stay safe

Users will be denied entry at every door with an alarm notification if they do not wear the mask. This helps enforce safety in the entire organization more effectively.



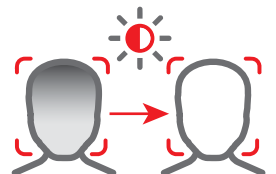
#### 3 4 in 1 flexible security level

By allowing access with face, card, pin and QR code in the same reader, you can easily assign different security levels for different user profiles in your building.



#### 4 Extra-wide lighting

Advanced EWL algorithm automatically compensates very dim or bright light to ensure the face is always captured with balanced tonality despite dimmer modern lighting in a typical contemporary office design to sustain optimum recognition accuracy.

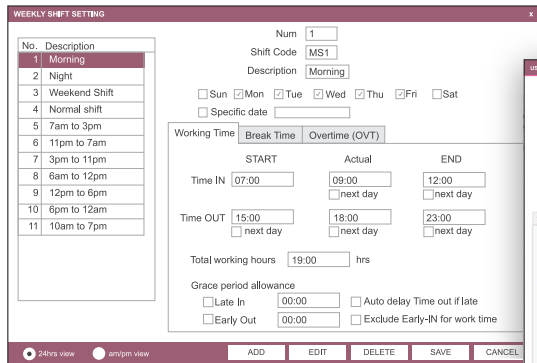




**FR320's** dual-lens use IRSense technology to detect “life face” and rejects printed or displayed photos to ensure real genuine identity. The modern, compact and slim design looks good at any office, factory and building.

## Software

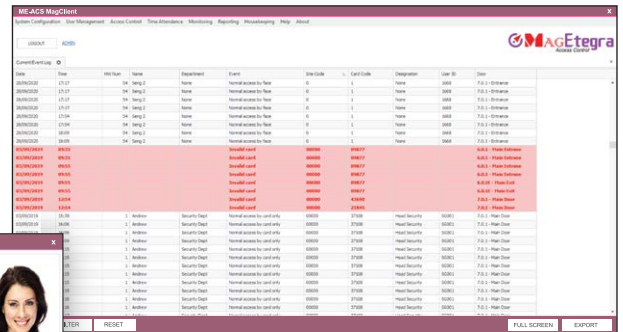
MagEtegra ME-ACS software is simple enough for a small office yet powerful enough to manage the access security system of the entire building. It supports 4 types of different time attendance shifts to cater for fixed, flexible or rotating work schedule within a company.



▲ 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.

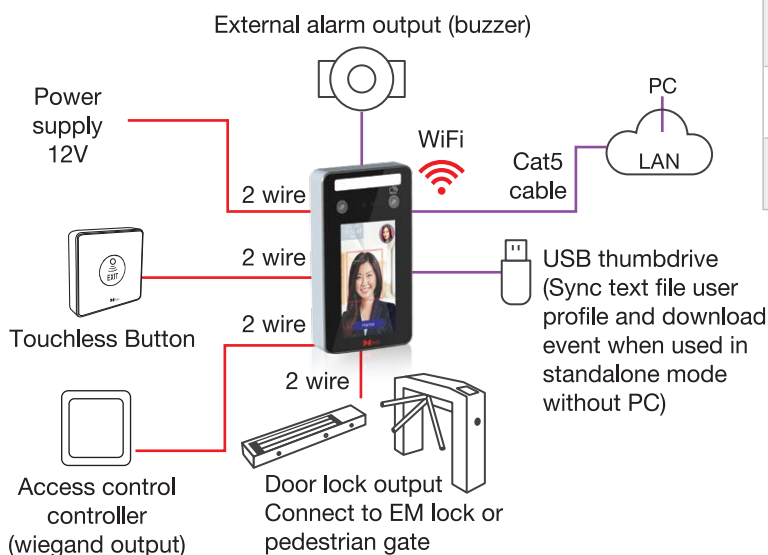
## Accessories

	<b>Bracket</b> For pedestrian gate
	<b>NVS1230P</b> 12V, 3A switching power supply with timer card and backup battery
	<b>Touchless Button TB01</b> Voltage DC 12V, Current ≤ 20mA

## Technical specification

<b>User ID/Face Capacity</b>	50,000
<b>Event Record Capacity</b>	500,000
<b>Access Mode</b>	4 in 1 - Face, card, pin or QR code face + pin, face + card, face + QRcode
<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>Comms Interface</b>	TCPIP or WIFI (stability is dependent on wireless signal)
<b>Wiegand Port</b>	Yes, WG26/34 output/input
<b>Power Supply</b>	DC12V, 2A
<b>Dimension (LxWxH)</b>	185mm x 110mm x 20mm

## Wiring Diagram



**Authorised Dealer:**



All specification, drawing and product info are subject to change without prior notice.

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