



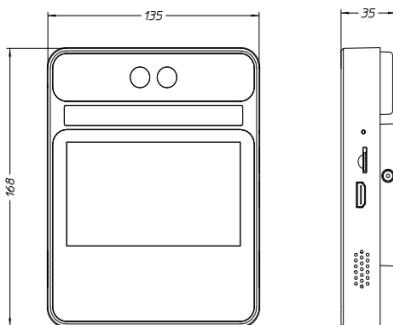
# Compact Face Recognition Terminal with Mifare Card Reader

## Features

- Face detection, capturing, recognition, comparison and access control
- Liveness detection for anti-spoofing
- Built-in Mifare card reader
- Sony 2MP starlight CMOS sensor
- Database: 10,000 people
- Wiegand 26-,34-, 66-bit protocols
- Industrial design with Linux OS
- API available for project customization



## Dimensions



## Specifications

Model	FA-MR0M2CR
<b>CAMERA</b>	
Type	Dual camera (colour + B/W)
Image Sensor	Sony 1/2.8" 2MP starlight CMOS sensor
Effective Pixel	1920 (H) x 1080 (V)
Frame Rate	25/30fps
Lens	3.6mm
White Balance	Auto
Image Settings	Exposure, gain, contrast, saturation and brightness
<b>DISPLAY</b>	
Size	5" IPS LCD screen
Resolution	1280 x 720 pixels
<b>ACCESSORIES</b>	
Lighting	IR, white light
Card Reader	Support Mifare access cards
Loudspeaker	Out-going authentication message
<b>FACE RECOGNITION</b>	
Face Size	Pupil distance $\geq 60$ pixels; Face width $\geq 150$ pixels
Face Angle	Vertical $\leq 20^\circ$ ; Horizontal $\leq 30^\circ$
Capacity	10,000 faces
Accuracy	$\geq 98\%$ (subject to conditions)
Response Time	$\leq 1s$
Detection Distance	0.3 – 1.3m
Events Storage	100,000
<b>EVENT</b>	
External Alarm Input	1
Relay Output	1
<b>COMMUNICATION</b>	
Network	RJ-45, 100 base-T
Protocol	TCP/IP, HTTP, IPv4, DHCP, RTSP, NTP, FTP, ONVIF
Wiegand Port	1
RS485	1
TF Card Interface	1
<b>MISCELLANEOUS</b>	
Operating Environment	-10 ~ 50°C / 90% relative humidity (no condensation)
Power Supply	DC12V, 12W
Dimensions (mm)	135 (W) x 168 (H) x 35 (D), excluding bracket
Weight	0.5kg

