

EP.FR2010M

Entrypass Facial Recognition Terminal

Match, pass, and go



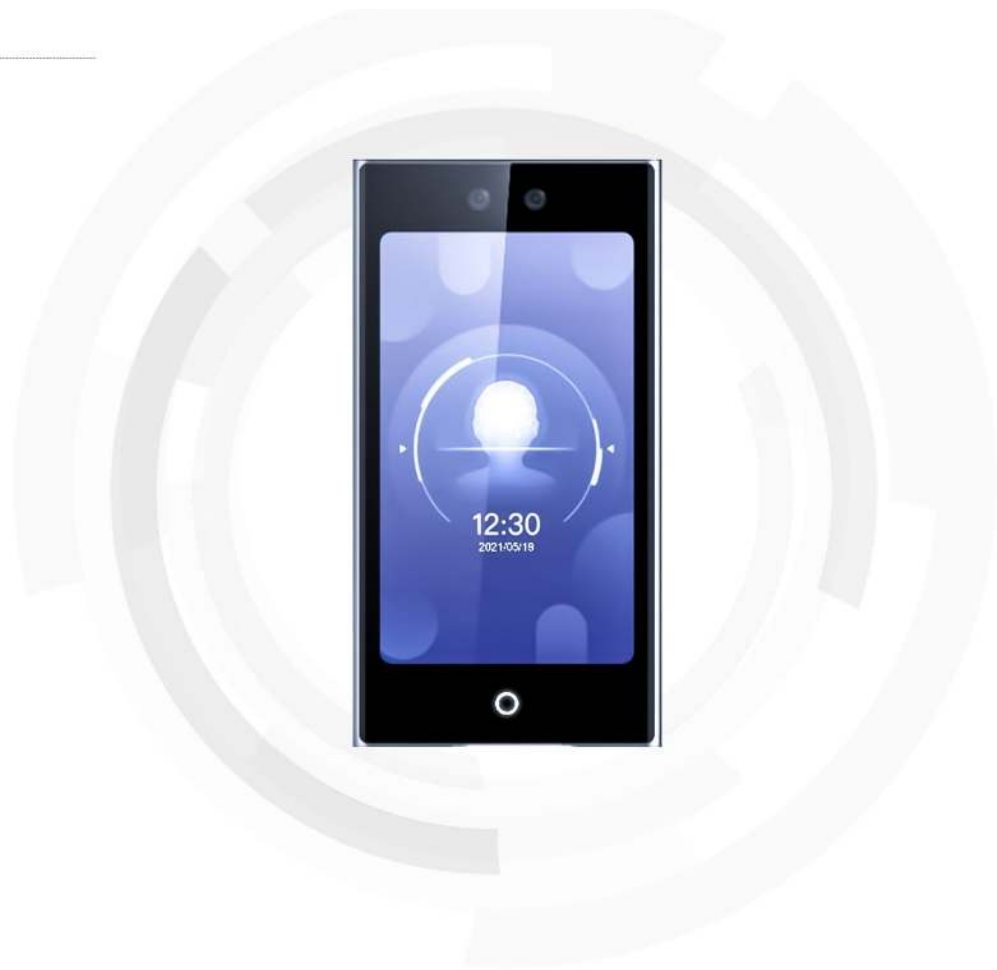
A more intelligent access control through face recognition

EP.FR Face Recognition Reader series adopts the deep learning algorithm that thrives in accurate and fast facial recognition. The EP.FR series also supports multiple authentication modes :1:N Face Picture Match, Card authentication, etc.

The Facial Recognition Reader can be applied to various scenarios such as businesses, financial industries, corporate buildings, residential areas and other important areas.



FEATURE HIGHLIGHT



- 7-inch LCD touch screen
- 2 Mega pixel wide angle-lens
- Recognition distance: 0.3 to 3 m
- Face recognition duration < 0.2 s/ User
- Face recognition accuracy rate $\geq 99\%$
- Built- in Mifare card and DesFire card reading module
(Presents card on the screen to authenticate)
- 10,000 face capacity, 50,000 card capacity and 150,000 event capacity
- Face mask detection
- Supports ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6)
- Support single person and multiple people (Up to 5 people) recognition
- Stand-alone operation

TECHNICAL SPECIFICATION

Model	EP.FR2010M
Operation System	Linux
Screen	7 Inch, Touch Screen
FOV	HFOV= 75.5°; VFOV=41.5°; DFOV=87°
Pixel	2MP
Lens	DUAL-Lens
Video standard	PAL (Default)/NTSC
Wired Network	Support 10/100/1000 Mbps self-adaptive
Wi-Fi	Support
Interface	
Alarm Input	1
Alarm Output	1
USB	1 (For Module)
Audio Output Interface	1 (3.5mm)
Network interface	1
RS- 485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
TAMPER	1
Capacity	
Card capacity	50,000
Face capacity	10,000
Event capacity	150,000
Authentication	
Face recognition accuracy rate	≥ 99%
Card type	Mifare card, / DesFire card
Card reading distance	0 to 3 cm
Card reading duration	< 1 s
Face recognition duration	< 0.2 s per person
Face recognition distance	0.3 to 3 m
Function	
Two-way audio	Support
Time synchronization	Support
Face anti spoofing	Support
Live view	Support
Audio prompt	Support

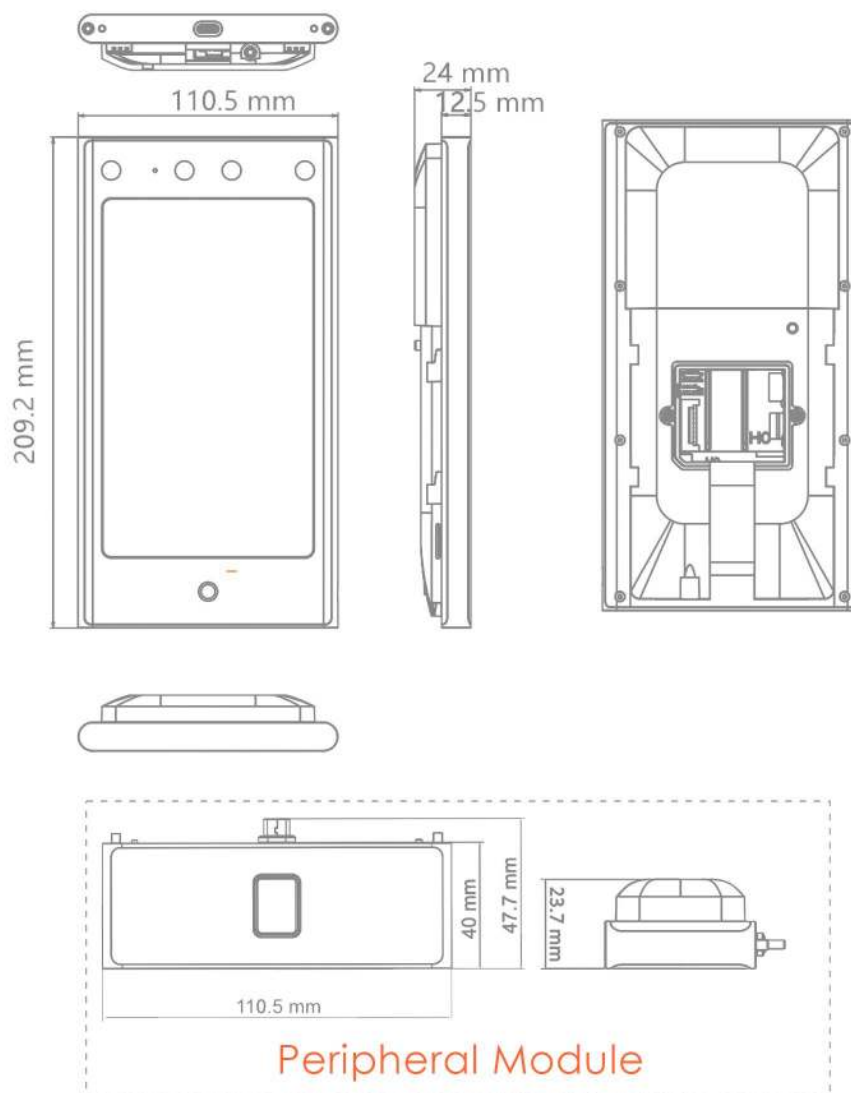
EP.FR2010M



TECHNICAL SPECIFICATION

Model	EP.FR2010M
General	
Power Supply	12 VDC to 24 VDC/2 A
Working temperature	- 30°c to 60°c (- 22° F to 140° F)
Working humidity	0 to 90% (no condensing)
Protective level	IP65
Dimensions	110.5mm x 209.2mm x 24mm (4.35" x 8.24" x 0.94")
Weight	Gross weight: 1.06 kg (2.34 lb) Net weight: 0.57 kg (1.26 lb)
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese Portuguese (Brazil), Japanese, Korean

Dimension



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Malaysia

No. 40, Jalan TPP 1/10, Taman
Industri Puchong, Batu 12 Jalan
Puchong, 47160 Puchong
Selangor Darul Ehsan, Malaysia.
Tel : +603 8068 1929
Fax : +603 8062 6937
Email : info@entrypass.net

Singapore

No. 1, UBI View, #03-03, Focus
ONE Building, Singapore 408555.
Tel : +65- 6841 7242
Fax : +65- 6841 3937
Email : info@entrypass.net

Indonesia

Jl. Raya Lodan No. 2, kompl.
Ruko Lodan Centre Blok. P 10,
Jakarta Utara 14430, Indonesia.
Tel : +62 21 6983 3153
Fax : +62 21 690 3005
Email : info@entrypass.net

A securityhub group company

