XP-FR70S

Face Recognition Terminal

- 7” LCD touch screen
- 2 MP dual-lens CMOS camera
- Auto Illumination
- Deep learning algorithm with 360 key points
- Face mask detection
- Image liveness detection
- Face bounding indication
- Multi-factor Authentication
- Face recognition distance from 0.3m-2.0m
- Face recognition accuracy of 99.9%
- Face recognition time within 0.2 sec

Product Description

XP-FR70S is the ideal solution for electronic access control system which requires the facial recognition technologies with deep learning algorithms that can provide fast, accurate and liveness detection.

Product Features

- 7” LCD touch screen
- 2 MP dual-lens CMOS camera with high performance image sensor
- Auto Illumination
- Deep learning algorithm with 360 key points on the face of a target
- Image liveness detection for anti-spoofing
- Face mask detection
- Face recognition distance from 0.3m-2.0m
- Face recognition accuracy of 99.9%
- Face recognition time within 0.2 sec
- Face bounding indication for the face target in detection
- Built-in card reader for Multi-factor Authentication (Face + Card) Mode

Product Specification

Display Screen	7” LCD Capacitive Touchscreen
Screen Resolution	600 (H) x 1024 (V)
Camera Lens	2-MP Dual Lens CMOS Camera
WDR	DWDR
Light Compensation	Auto IR
Audio notification	Yes
Build Materials	Tempered Glass/PC
Facial Recognition Height	0.9m-2.4m
Facial Recognition Distance	0.3m-2.0m
Facial Recognition Accuracy	99.9%
Facial Key Points of Face Target	360
Facial Recognition Time	≤ 0.2 s
Liveness Detection	Support
Card Reading Distance	0 – 3 cm
Card Type	Mifare Card
Multi-factor Authentication	Support. Face + Card
Tamper Alarm	Yes
Advertisement Playing	Support graphic advertisement play Customization
Network Protocol	UDP, TCP IPv4, RTSP, SIP, P2P, RTP
Network Port	1 x RJ-45 10/100 Mbps Ethernet Port
USB	1 x USB 2.0 port
Wiegand	1

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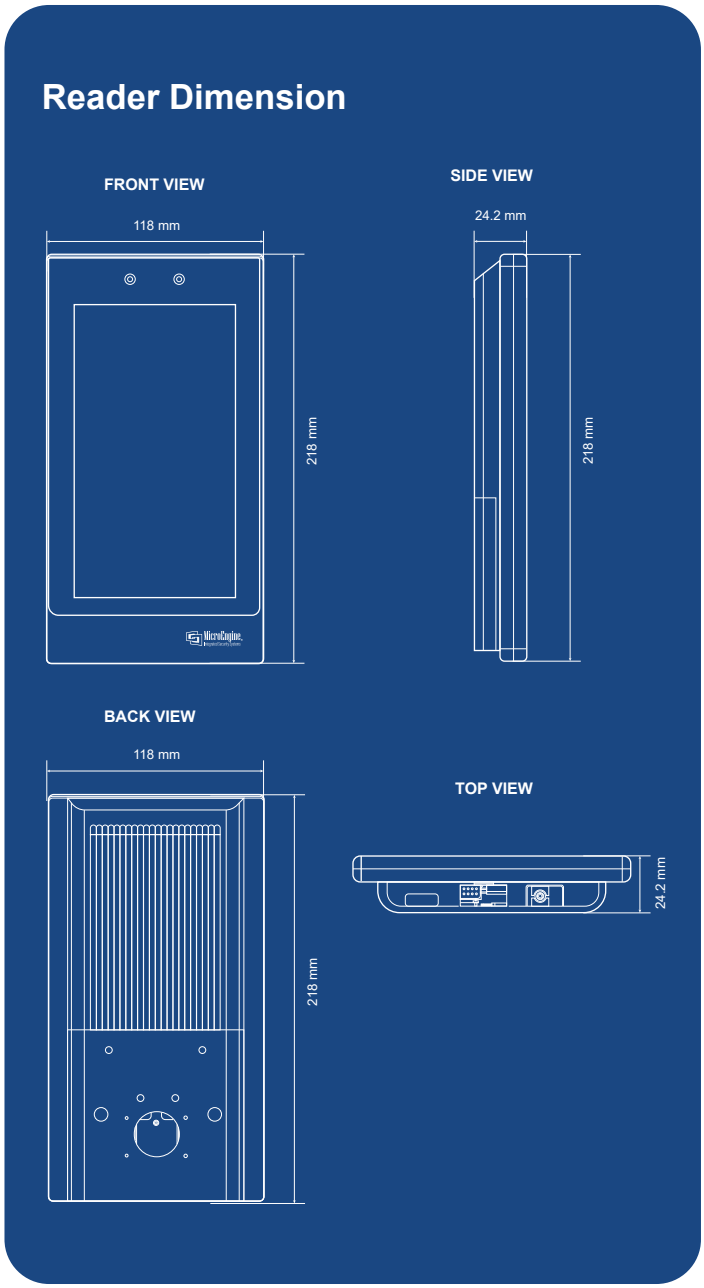
Data Sheet | Reader Terminal

Product Specification

Operating Temperature	–20 °C to +55 °C
Operating Humidity	0% to 90% (RH), non-condensing
Environment	Indoor
Power Supply	12 VDC, 2 A
Power Consumption	≤ 24 W
Dimensions	218 mm(H) x 118 mm(W) x 24.2 mm(D)
Gross Weight	0.67 kg
Accessories	Included wall mount bracket

Product Dimension



Related Product

- USB-XPNETHSV17PS
- MCI-FR70S-05CONN
- XP-M1300i/IP
- XP-SNET5
- XP-MK800E

Ordering Information

USB-XPNETHSV17PS
xPortalNet v1.7 High Security Platform Server Edition

MCI-FR70S-05CONN
Facial Recognition Panel Integration Connection License (support up to 5 FR Connection) for XP-FR70S Facial Recognition Reader

XP-M1300i/IP
1 Door Network Controller. 1 RS485 In/Out / 2 Weigand Reader Connection. 30,000 Users, 50,000 Event. Transactions. TCP/IP Uplink. Power Supply & Back Up Battery. Metal Enclosure

XP-SNET5
5 Doors Ethernet Access Controller. 5 RS485 In/Out / 5 Weigand Reader Connection. 8 Relay & 16 Input. 50,000 Users, 100,000. Event Transactions. RS485 Communication & TCP/IP. Power Supply 10Amp 12V DC & 12 AH Battery. Metal Enclosure. Support Door Access, Lift Access & Alarm Monitoring

XP-MK800/E
Reader Interface (for SNET version)

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