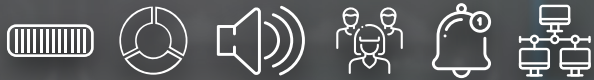


# MX-FACEDEEP

## Smart Face Recognition Terminal



### Overview

MX-FaceDeep series are the new AI-based face recognition terminal equipped with a dual-core based Linux based CPU and the latest BioNANO deep learning algorithm. It supports up to 10,000 dynamic face database and rapidly recognize users within 2M (6.5 ft) in less than 0.3 seconds and customizes alerts and a variety of reporting for no-mask wearing.

### Features

1. Powered by Independent AI Engine and BioNANO Deep Learning Algorithm  
GOPS NPU 600.  
Dual-Core 1.0GHz.  
Face Recognition Speed <0.3 S.
2. Dual Camera for Liveness Face Recognition.
3. MASK or NO MASK, AI deep learning mask-wearing detection.
4. High- Throughput screening (HTS) Up to 50 people per MINUTE.
5. System Operation Scenario  
Facial recognition and mask-wearing checked by the FaceDeep 3 all at once. After the scan, the information redirects to the administration via both CrossChex App and CrossChex Web software.
6. In CrossChex System the cloud solution provide accurate and convenient remote management.
7. Supports RFID Cards (125kHz EM or 13.56MHz Mifare).
8. Ergonomic Design for Convenience  
Flexible installation to support the extended height range [ 120 - 190 cm (47.24 - 74.80") ] for face recognition.



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### Specification

MX-FaceDeep 3			
Model	MX-FaceDeep 3	MX-FaceDeep 3P	MX-FaceDeep 3 4G
Identification Mode	Face, Card, ID+Password		
Face Recognition Distance	0.5 ~ 1.5m ( 19.69 ~ 59.06" )		
Face Recognition Speed	<0.3 S		
RFID Technology	125KHz EM	13.56 MHz Mifare	13.56 MHz Mifare
Max Users	6,000	10,000	10,000
Max Cards	6,000	10,000	10,000
Max Logs	100,000		
Time Attendance Mode	8		
Group, Time Zone	16 Access Groups, 32 Time Zone		
CPU	Dual 1.0 GHz		
Camera	Dual Camera ( VIS & NIR )		
Scanning Area	Horrorizontal : $\pm 20^\circ$ Vertical : $\pm 20^\circ$		
Display	5" TFT Touch Screen Resolution 720*1280		
Smart LED	Support		
Dimensions(W x H x D)	14.6*16.5*3.4 cm 5.75*6.50*1.34"		
Working Temperature	-5°C~60°C 23°F~160°F		
Humidity	0% to 95%		
Power Input	DC 12V 2A		
Relay	1 Relay Out		
Wiegand	1 In / 1 Out		



## MX-FACEDEEP

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Wi-Fi	✓	N/A	N/A
Wi-Fi + Bluetooth	N/A	✓	N/A
4G	N/A	N/A	✓
Door Contact	<0.3 S		
CrossChex Standard	✓		
CrossChex Cloud	✓		
TCP/IP	✓		
RS485	✓		

MX-FaceDeep 3 IRT			
Model	MX-FaceDeep 3 IRT	MX-FaceDeep 3P IRT	MX-FaceDeep 3 4G IRT
Identification Mode	Face, Card, ID+Password		
Face Recognition Distance	0.5 ~ 1.5m ( 19.69 ~ 59.06" )		
Face Recognition Speed	<0.3 S		
RFID Technology	125KHz EM	13.56 MHz Mifare	13.56 MHz Mifare
Max Users	6,000	10,000	10,000
Max Cards	6,000	10,000	10,000
Max Logs	100,000		
Time Attendance Mode	8		
Group, Time Zone	16 Access Groups, 32 Time Zone		
CPU	Dual 1.0 GHz		
Camera	Dual Camera ( VIS & NIR )		



## MX-FACEDEEP

## Smart Face Recognition Terminal

Scanning Area	Horizontal : ±20° Vertical : ±20°		
Display	5" TFT Touch Screen Resolution 720*1280		
Smart LED	Support		
Dimensions(W x H x D)	14.6*16.5*3.4 cm 5.75*6.50*1.34"		
Working Temperature	-5°C~60°C 23°F~160°F		
Humidity	0% to 95%		
Power Input	DC 12V 2A		
Relay	1 Relay Out		
Wiegand	1 In / 1 Out		
Wi-Fi	✓	N/A	N/A
Wi-Fi + Bluetooth	N/A	✓	N/A
4G	N/A	N/A	✓
Door Contact	<0.3 S		
CrossChex Standard	✓		
CrossChex Cloud	✓		
TCP/IP	✓		
RS485	✓		
Detection Distance	10~20mm( 0.39~0.79" )		
Temperature Range	23°C~46°C ( 73°F~114°F )		
Temperature Accuracy	±0.3°C( 0.54°F )		

