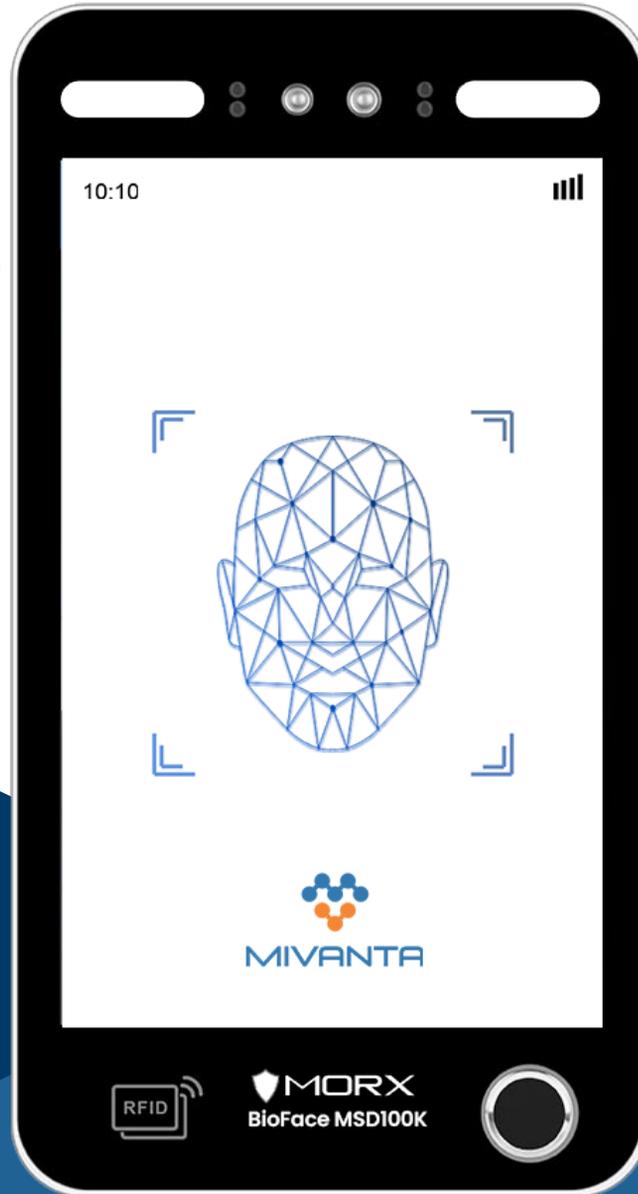# MIVANTA

MORX

BioFace MSD100K
AI Face Recognition Algorithm

10.1 inch
Touch
Screen Display

- **Dynamic face recognition**
- **Fingerprint**
- **ID/IC card optional**
- **Password**

10:10

MIVANTA

RFID

MORX
BioFace MSD100K

Face Recognition | Fingerprint | PIN | Card Reader | QR Code Reading | Access Control | Visitor Access | Voice Broadcast | Time Attendance | Fast Speed | AI Algorithm | Large Capacity

Education | Retail | Government | Health | Logistics | Bank | Office | Factory

CPU	1.2G Dual-Core ARM Cortex-A7
NPU	1200G (1.2T)
RAM	512M DDR3L
ROM	8G EMMC
Camera	2MP HD Color Camera, 2MP HD Infrared Camera, SONY camera Wide Range Dynamic
Fill Light	LED Fill Light and Dual Infrared Fill Light (Automatic control according to ambient light)
Display	10.1 Inch IPS Touch Screen, HD 800*1280
Communication port	TCP/IP, USB-Type A(Support U disk), Wifi, 4G optional
Product Size	299mm*161mm*20mm
Power	DC 12V, 2A
Working Temperature	0~45 °C
Working Environment	Under normal light, strong light, dark environment, backlight
Case Material	Aluminum alloy

Firmware Specs	
OS	Linux 3.0
Language	English and others are customizable
Verify Method	Face Recognition, ID/IC/NFC Card, Password, or combination
HID Card Reader	Optional
QR Code Scanner	Support(Scan by camera)
Face/Card/Password Capacity	1,00,000
Fingerprint Capacity	2,00,000
Logs Capacity	5,00,000
Face Recognition Speed	<0.2S
Face Recognition Distance	0.5~2.5 meters(adjustable)
Live Face Detection	Reject Photo and Video
Mask Detection	Support mask detection and face recognition with wearing mask

Access Control Interfaqce	
Relay output	One set
Alarm output	One set

Door sensor	Support
Wiegand	One set WG 26/34 Input/Output
Exit button	Support
Anti-Pass Back	Support