الهيئة العربية للتصنيع
مصنع الإلكترونيات

ZERO TECH
TAKING YOU FORWARD

8 INCH HD IPS TOUCH SCREEN

AI DYNAMIC FACE RECOGNITION

ZTF-AI8



80,000 faces	160,000 fingerprints	80,000 cards	80,000 passwords	500,000 logs

FEATURES:

- **Fast Recognition Speed: <0.2S**
- **Multiple People Face Recognition: 5 People at same time**
- **Live Face Detection**
- **Mask Detection**

16105
HOTLINE
الخط الساخن

Specifications:	
Hardware	
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	8.0 Inch IPS Touch Screen, HD 800*1280
Communication port	TCP/IP, USB-Type A (Support U disk), Wifi
Waterproof	IP65
Product Size	256mm*132.6mm*20mm
Power	DC 12V, 2A
Working Temperature	0~45 ℃
Working Environment	Under normal light, strong light, dark environment, backlight
Case Material	Aluminum alloy
Firmware Specs	
OS	Linux 3.0
Language	English, Spanish, Arabic, Thai, Russian, Portuguese, French, Farsi, Vietnamese, Japanese, Turkish, and others are customizable
Verify Method	Face,Palm vein(optional),Fingerprint, ID&Mifare Card,Password,or combination
HID Card Reader	Optional
QR Code Scanner	Support (Scan by camera)
Face/Card/Password Capacity	80,000
Fingerprint Capacity	160,000
Logs Capacity	500,000
Face Recognition Speed	< 0.2S
Face Recognition Distance	0.5~2.5 meters (adjustable)
Live Face Detection	Reject Photo and Video (Anti-Spoofing)
Mask Detection	Support mask detection and face recognition with wearing mask
Access Control Interface	
Relay output	One set
Alarm output	One set
Door sensor	Support
Wiegand	One set WG 26/34 Input/Output
Exit button	Support

Dimensions:

