



The Power of Innovation



USA
TECHNOLOGY & DESIGN



- ✓ 5.0 Inch IPS Touch Screen, HD
- ✓ Wifi / QR Code / Mask Detection
- ✓ Face recognition, Fingerprint password, ID card
- ✓ Face capacity 50000
- ✓ Fingerprint Capacity 100000
- ✓ Multi user(at most 5 users) recognition at same time
- ✓ 1GB /RAM - 8G /ROM
- ✓ Logs Capacity : 500K -to 5M



AIM HAIGHER



MODEL NO.

HERO-ONE

Face Recognition Time Attendance
and Access Control Terminal

WWW.HERO-TECH.US



The Power of Innovation

HERO - ONE

Face Recognition Time Attendance and Access Control Terminal

Specifications

Product name	HERO - ONE Face Recognition Time Attendance and Access Control Terminal
Screen	5.0 Inch IPS Touch Screen, HD 720*1280
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU	1.2G Dual-Core ARM Cortex-A7
NPU	1.2T
RAM	1 GB
ROM	8 G
Binocular camera	Real Sensor 1/2.9 inch FOV 75° 2MP pixel high-definition color camera WDR wide dynamic Sensor 1/5 inch FOV 75° 2MP pixel infrared live camera
Live detection	Dynamic dual-camera anti-counterfeiting, to prevent all kinds of black-and-white, color photos and videos from deception
Verification	Face recognition, Fingerprint password, ID card (IC Card optional)
Face capacity	50000
Fingerprint Capacity	100000
Card Capacity	50000
Password Capacity	50000
Logs Capacity	500K -to 5M



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Specifications

Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s, support single user/multi user(at most 5 users) recognition at same time
Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
Principle of Identification	Face algorithm technology of multi-task cascaded convolutional neural network based on. video stream for dynamic face detection, tracking and recognition
Power supply	DC12V 1A
Communication	TCP/IP, Wifi, USB disk
Access Control Interface	Door sensor, doorbell output, relay output, exit button, Wiegand in/out, Fire input
Access Control Function	Time zone, unlock group, user validity period, anti-pass back, Tamper alarm, Interlock
QR Code Scanner	Support
Mask Detection	Support
Environmental adaptability	<ul style="list-style-type: none">- Working temperature: 0~45°C- Working humidity: 20% ~90%- Dark environment: LEDSoft light automatic fill light (Automatic control according to ambient light)- Ambient light adaptation range: 0-50000Lux
Working Current	stand-by current: 310mA , Working current: 520mA



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Specifications

Muti language	Support 20 national languages and voices including English -Spanish -Arabic -Thai -Farsi -Portuguese -French -Italian -Japanese -Korean -etc
Automatic fill light	Support infrared fill light, the white fill light automatically lights up when face is captured in dark light
Installation Way	Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand
Dimension	188mm*80mm*20mm

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