



The Power of Innovation



**USA
TECHNOLOGY & DESIGN**



- ✓ Screen – 4.3 Inch Touch Screen
- ✓ Keypad – Touch keypad
- ✓ Operating System – LINUX 3.10
- ✓ Logs Capacity – 500,000
- ✓ Mask detection
- ✓ Live dynamic dual-camera anti-spoofing
- ✓ 99.70% face recognition accuracy
- ✓ Face: 5000
- ✓ Built in battery



AIM HIGHER



MODEL NO.

HERO Lite

WWW.HERO-TECH.US



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Hero Lite



Specifications

Product Name	Hero Lite
Screen	4.3 inch Touch Screen
Operation system	LINUX 3.10
CPU	800M single-core ARM Cortex-A7 800G
NPU	(0.8T) Hashrate
RAM, ROM	256M DDR3L, 4G EMMC
Camera	2MP color camera + 2MP infrared camera
Verification	Face recognition, Fingerprint, password, ID Card(IC card optional)
Live detection	Dynamic dual-camera anti-counterfeiting, to prevent all kinds of black-and-white, color photos and videos from deception
Fingerprint Capacity	10,000
Face capacity	5000
Card Capacity	15,000
Password Capacity	15,000
Built-in Battery	7.4V, 2000mA
Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
Recognition Speed	≤0.2s



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HERO ID



Specifications

Face Recognition Accuracy	99.70%
Network Communication	TCP/IP, USB, Wifi
Principle of Identification	Face algorithm technology of multi-task cascaded convolutional neural network based on & video stream for dynamic face detection, tracking and recognition
WDR	Wide dynamic range, support accurate face recognition under Strong light, dark light and backlight
USB	USB2.0x1, Support U disk import/export data
Power supply	DC12V 1A
Free Attendance software	Local software and web based cloud software
Mask Detection	Support mask detection and face recognition with mask on
Access Control Interface	Lock output Doorbell output/external ring
Environmental adaptability	Working temperature: 0~45°C & Working humidity: 20%~90%
Dark enviroment	LEDSoft light automatic fill light (Automatic control according to ambient light)
Muti language	Support 3 national languages and voices English, Arabic,French