Product name	HERO POWER PLUS+ Face Recognition Time Attendance and Access Control Terminal
Screen	5.0 Inch IPS Touch Screen, HD 1280*720
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU	1.2G Dual-Core ARM Cortex-A7
NPU	1.2T
RAM	1GB
ROM	8G
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 M5

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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
DC12V 1A	TCP/IP, Wifi, USB disk
Access Control Interface	Doorbell output, relay output, exit button, Wiegand output
Access Control Function	Time Zone, Unlock group, User validity period
QR Code Scanner	Support
Mask Detection	Support
Backup battery	Bulit in
Environmental adaptability	- Working temperature: 0~45°C - Working humidity: 20% ~90% - Dark enviroment: LED Soft light automatic fll light (Automatic control according to ambient light) - Ambient light adaptation range: 0-50000Lux

HERO TECH

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TECHNOLOGY & DESIGN

✓ **Backup Battery -Bulit in**

✓ **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/TAM-8G/ROM**

✓ **Logs Capacity 500K -to M5**

AIM HIGHER

AN HAIGHER

MODEL NO.

HERO POWER PLUS+
Face Recognition Time Attendance and Access Control Terminal

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