



The Power of Innovation



USA
TECHNOLOGY & DESIGN

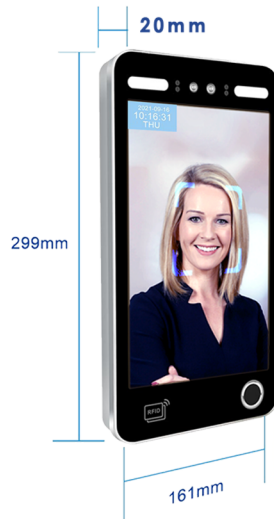
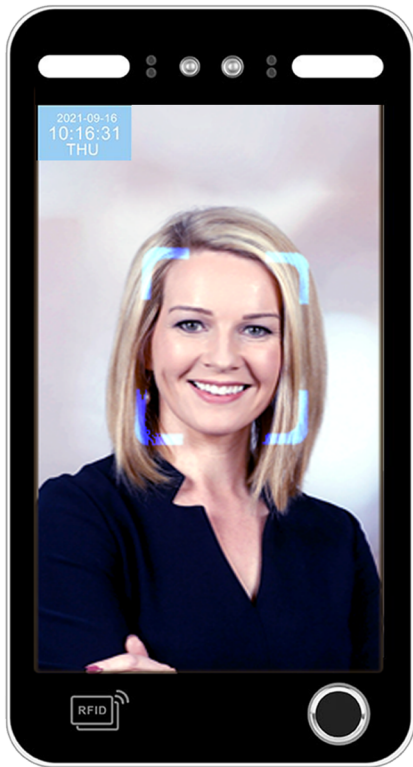
✓ 10.0 Inch IPS Touch Screen, HD

✓ **Water Proof**

✓ Wifi / QR Code / Mask Detection

✓ Multi user(at most 5 users)
recognition at same time

✓ 1GB /RAM - 8G /ROM



AIM HIGHER



MODEL NO.

SUPER - HERO

Face Recognition Time Attendance
and Access Control Terminal

WWW.HERO-TECH.US



SUPER -HERO

Face Recognition Time Attendance
and Access Control Terminal



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Specifications

Product name	SUPER -HERO Face Recognition Time Attendance and Access Control Terminal
Screen	10.1 Inch IPS Touch Screen, HD 800*1280
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&IC Card
Face capacity	50000
Fingerprint Capacity	100000
Card Capacity	50000
Password Capacity	50000
Logs Capacity	5 M



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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 2A
DC12V 1A	TCP/IP, Wifi, USB disk
Access Control Interface	Door sensor, alarm output, relay output, exit button, Wiegand in/out,
Access Control Function	Time Zone, Unlock Group, User validity period, Anti-pass back
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 enviroment: LED Soft light automatic fill light (Automatic control according to ambient light)- Ambient light adaptation range: 0-50000Lux



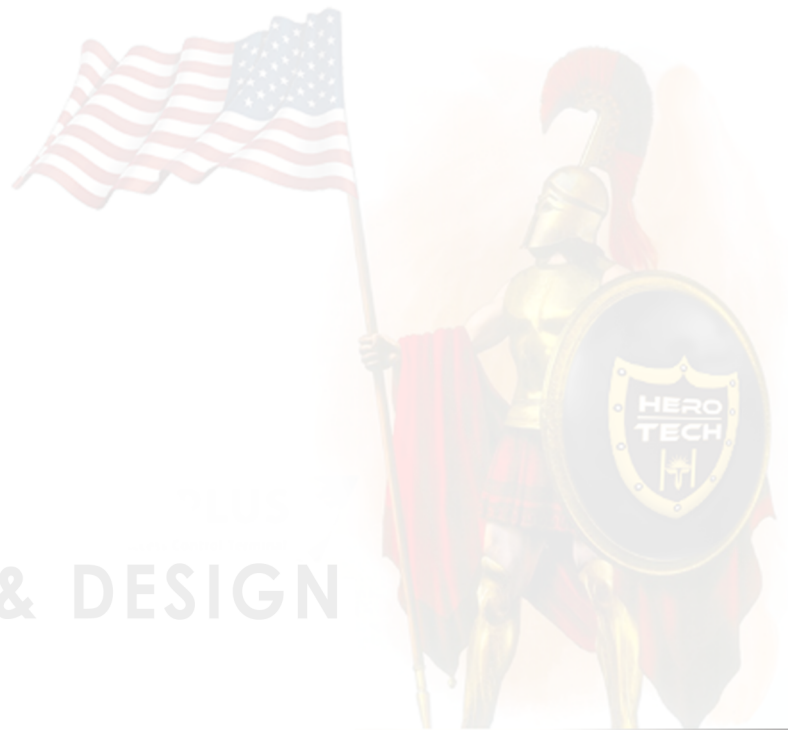
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Specifications

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
Working Current	stand-by current: 310mA , Working current: 520mA
Installation Way	Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand



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