

## ENTERPRISE MOBILE COMPUTER H5

### Dual Engine & Dual Camera

H5 is equipped with high Scan Engine, dual-engines and dual-cameras. Both engines work at the same time and the two cameras can scan barcode at long and short focal length separately, double speed, double efficiency, and accurately read all types of 1D/2D barcode.

### Powerful Performance

Designed for maximum productivity, powered with Octa-core 2.0GHz chip, 4+64GB memory, Android 11 OS, H5 is extremely fast, stable and powerful.

### Professional Display

Adopting 5-inch high definition advanced touchscreen, has a wide, clear and crisp view even in bright and backlight environment. It can work well with hand-in-gloves or wet fingers operations.

### Unmatched Battery Technology

Combination of 5000mAh battery and 18W fast charging makes the H5 one of the most worry-free device in the market in terms of long operation hours; And with one-button ejection battery buckle design, battery replacement is as fast as lightning.

### Enterprise-level Security OS

a security OS specially customized for enterprise-level scenarios, is fully upgraded in efficiency and experience; enterprise-level equipment cloud management platform HMS provides professional equipment management, application and monitoring, and supports privatized deployment.

### Ultra Rugged

H5 has IP67 Sealing and is 1.5 m drop to concrete. It performs well in a wide range of environment temperature with anti-collision, anti-vibration and dust-proof design.

### APPLICATION

Mainly used in business, warehousing, manufacturing, express delivery, some industries etc.



1D



2D



7 mode 40+  
frequency Global  
frequency band



5000mAh  
Battery



2.4G/5G  
Wi-Fi



1.5W Superlinear  
Speaker



## H5 Technical Specification

### Imager Window

Corning Gorilla Glass

### OS

Android 11.0

### CPU

MTK MT6762, Octa-core  
Cortex-A53, 2.0GHz

### Memory

RAM: 4GB LPDDR3  
(Optional 2GB/3GB)  
Flash: 64GB eMMC 5.1  
(Optional 16GB/32GB)

### Display

5.5 in. High Definition  
(1440 × 720), industrial-grade  
IPS display

### Camera

Front 5 MP fixed focus; f/2.4 aperture  
Rear 13 MP auto focus; f/2.2 aperture;  
Flash LED generates balanced white  
light; supports Torch mode

### NFC

Supports TypeA&B card  
Mifare card, Felica card  
ISO/IEC 14443 and ISO15693  
compliant

### Backlight

LED backlight

### Touchpanel

Corning Gorilla Glass  
Capacitive touch panel,  
support water & gloves  
touch mode

### Card Slot

1\* NANO SIM+1\* SIM+  
1\* MicroSD (TF) up to  
512G

### Notification

Audible tone;  
multi-color LEDs;  
Vibration

### Communication

4G/3G/2G

### Wi-Fi

2.4GHz/5GHz  
IEEE 802.11 ac/a/b/g/n/d/  
e/h/i/j/k/r/v/w

### Bluetooth

Bluetooth 5.0  
BLE

### GPS

GPS L1 with AGPS  
GPS/Glonass/Beidou/  
Galileo

### Sensors

Proximity Sensor,  
Light Sensor,  
Accelerometer

### Buttons

Programmable;  
Scan on each side;  
volume up/down; power;  
push-to-talk (PTT)

### Voice and Audio

Speaker, Telephone receiver,  
Dual microphones

### Ports

1\*Type-C, support USB and OTG  
4\*pogo pin at the bottom  
for charging  
2\* pogo pin on the back Trigger  
key signal

### Battery

Rechargeable Lithium-ion  
5000 mAh minimum (3.85 V),  
PE fast charging (up to 3.0 A)

### Power Adapter

Type-C  
5V/2A, 9V/2A

### Dimensions (L\*W\*H)

156 × 75 × 14.5 mm

### Total Weight

249g with battery

### Protection

IP67  
1.5m drop spec

### Environment

Operating temperature:  
-20 ~ +50  
Storage temperature:  
-40 ~ +70

### Scanner

2D Scan Engine Module  
Scan range – Code 39 barcode:  
20 mil: 30 mm – 880 mm 5 mil: 38 mm – 250 mm

### Accessories

Adapter Charger ×1, USB Type-C cable ×1, Rechargeable  
Battery ×1