

H5 is a new generation professional controller running on Android which offers state-of-the-art smartphone capabilities combined with rugged professional quality. And the alphanumeric keypad which gives flexibility for surveyors field work.

H5 as an Industrial controller has rugged cover which reaches to IP67. The device is waterproof and 2m drop proof. The frame of the H5 is magnesium alloy, which is both lightweight and strong. Your data will be protected and the reliability of the device in the most challenging environments.

In addition, the 3400 mAh Li-ion battery fulfills the long time working time need. Protected and secure, the SIM card slots are located under the battery and inside the battery door. Adopting various sensors, like barometers, NFC, gyroscope, E-compass, G-sensor, etc. The powerful network module can provide multiple options and perfect experience of high speed net connection. The H5 can be configured with internal Bluetooth, WiFi, Camera, GPS and cellular functionality. There are even additional options such as built-in bar code reader and interphone functions.



SPECIFICATIONS

| SYSTEM | |
|-----------------------|---|
| OS | Android 8.1 |
| CPU | 2.0 GHz eight-core processor |
| Memory | 3GB RAM |
| Storage | 32GB |
| PHYSICAL | |
| Display & Resolution | 4.3 inch TFT LED, 480 × 800 RGB |
| Keypad | Full character keyboard + virtual keyboard |
| LED | Charging condition & data condition Voice call |
| Mobile phone | Voice call and MMS |
| Audio | Integrated speaker, microphone |
| Integrations | G-sensor, thermometer, barometer, high-pressure gauge |
| Camera | 13.0 Megapixel |
| GPS | A-GPS |
| POWER | |
| Battery | 7.4V, 3400mAh |
| Battery life | 12 hours |
| Recharge | USB, CAR, Powerbank, charger |
| DATA COMMUNICATION | |
| Data interface | MiniUSB |
| | U-disk interface |
| | OTG |
| Bluetooth | V2.1+EDR/V3.0+HS/V4.1 |
| NFC | NFC |
| 4G | GPRS/HSPA/EDGE/CDMA2000/TDD/FDD |
| Wi-Fi | IEEE 802.11 b/g/n/a 2.4G/5G |
| ENVIRONMENTAL | |
| Waterproof/Dustproof | IP67 |
| Shockproof | 2m |
| Operating Temperature | -30°C~+60°C |
| Storage Temperature | -40°C~+70°C |
| Shock and Vibration | MIL-STD-810G |