

- Professional-grade infrastructure, industry-leading configuration.
- The operation is stable and reliable, and the application scenarios are wide.
- Equipped with 13 megapixel camera for accurate image capture.
- 16G large storage space.
- •4G network communication, reliable data transmission.







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 IP68. 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 SD card and 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 bulit-in bar code reader and interphone functions.

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## **SPECIFICATIONS**

SYSTEM	
OS	Android 6.0
CPU	1.3GHz quad-core processor
Memory	2GB RAM
Storage	16GB, expandable SD card up to 32 GB
PHYSICAL	
Diplay & Resolution	4.3 inch TFT LED, 480X640 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	16 hours
Recharge	USB, CAR, Powerbank, charger
DATA COMMUNICATION	
Data interface	MiniUSB
	U-disk interface
	OTG
Bluetooth	V4.0+EDR
NFC	NFC
4G	GPRS/HSPA/EDGE/CDMA2000/TDD/FDD
Wi-Fi	IEEE 802.11b/n(optional)
ENVIRONMENTAL	
Waterproof/Dustproof	IP68
Shockproof	2m
Operating Temperature	-30°C~+60°C
Storage Temperature	-40°C~+70°C
Shock and Vibration	MIL-STD-810G



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