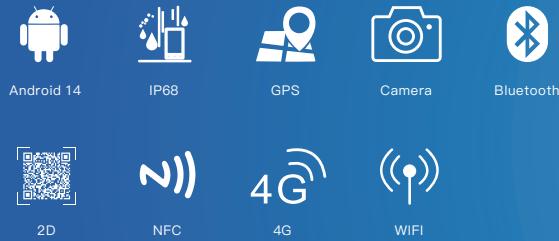


# Rugged Handheld

## EM-H68T



### Functions

- Helio G99 octa-core CPU with the latest Android 14 OS;
- 6.56" incell screen, supports wet hand and glove touch;
- Front 32MP Ultra HD lens, 48MP Samsung Main Camera;
- Professional 1D/2D scanning engine, reading distance up to 10 meters;
- 5800mAh battery, supports reverse charging mode;
- Powerful speakers with Smart PA technology, perfect for outdoor use;
- IP68 Rating, drop resistance up to 1.5 meters.

### Product Six Views



# Specification Parameter

Basic parameters		Performance parameter	
Dimension	170.2 x 80.7 x 14mm	CPU	ARM OCTA Core
Weight	About 311g	OS	Android 14 / GMS
Device Color	Black + Orange	RAM	8GB
LCD	6.56-inch TFT 20:9, 720x1612, 670nits	ROM	128GB, Optional 8+256GB for batch order
Touch Panel	5-point capacitive screen, Hardness above 7H, Scratch-resistant; Supports wet hand and glove touch	Reliability	
Camera	Front 32MP, Fixed Focus Rear Main Camera 48MP, Autofocus, Supports PDAF Rear Secondary Camera 8MP Wide-angle	Operate Temperature	-20 °C ~ 60 °C
I/O	Type C x 1 (Charging/Data/Earphone/Reverse Charging 6W), 2 of 3 card slot: Nano Sim+TF / Nano Sim+Nano Sim, Pogo Pin (Charging) x 1	Store Temperature	-30 °C ~ 70 °C
Power	33W Fast Charge Adapter	Humidity	95% Non-Condensing
Communication			
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G), Dual-band WiFi	Rugged Feature	IP68, MIL-STD-810H, ATEX Zone 2/22
Bluetooth	BT5.1(BLE) Transmission distance: 30m	Drop Height	Withstands drops from 1.5 meters onto composite wood flooring
4G	GSM(B2/3/5/8)+WCDMA(B1/2/4/5/8) +TDD(B34/38/39/40/41) +FDD(B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B/30/66)	Data Collection	
GNSS	Supports GPS/Beidou/Galileo/GLONASS Supports AGPS	Fingerprint	Power On/Off & Fingerprint 2-in-1
Battery			
Capacity	3.85V/5800mAh	2D	Reading distance: 0-10m Standard scanner of optional models
Type	Built-in Polymer Lithium-ion Battery	NFC	Supports ISO18092, ISO14443 A/B, ISO15693 protocols, Mifare compliance; Card reading distance from 0 to 4 cm; Frequency:13.56MHz
Endurance	Battery Life: About 17h24min (Default 70dB volume; Default 300nit screen brightness; Playing 1080P HD video) Charging Time: About 1h50min	Accessories	
Accessories			
		Standard: Hand Strap、33W Fast Charge Adapter、 1m Type-C Cable; Optional: Tempered Glass Film、Docking Charger 5V2A、Bicycle mobile phone holder	

## Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.



Warehouse Management



Market



Express Industry



Mobile Payment