



ME65HC

Mobile Computer for Healthcare

Empowering Healthcare with Seamless Connectivity, Precision Data Capture, and Trusted Security









Unmatched 5G & Wi-Fi 6/6E **Connectivity for Healthcare**

The ME65HC offers uninterrupted connectivity with 5G and Wi-Fi 6/6E, enhanced by seamless roaming, ensuring healthcare professionalsstay connected at every moment-from patient care to emergency response—without disruptions.

Healthcare-Focused Security and Compliance

The ME65HC runs Android 13with Android Enterprise Recommended (AER) certification and GMS support. It guarantees enterprise-grade security updates for up to five years, keeping healthcare data secure and ensuring compliance with strict medical regulations.

Advanced Antibacterial Housing for Clinical Safety

The ME65HC features a specialized antibacterial casing crafted with advanced agents like silver, copper, and zinc, actively reducing bacterial growth. Designed for repeated disinfection, this durable casing supports strict hygiene standards, making it ideal for use in medical environments.

Precision Data Capture for Critical Care

The ME65HC is equipped with leading barcode scanning technology from Zebra and Honeywell, ensuring rapid and accurate capture of patient IDs, medication codes, and asset tags. Its 16MPrear camera and 8MP front camera enable highquality imaging for documentation, wound tracking, and telemedicine applications, enhancing healthcare workflows.













Android 13

Qualcomm CPU

5000mAh

IP67

Wi-Fi 6/6E & 5G

6.0"(1080x2160)



MEFERI ME65HC Brochure



Main Features



Operating System

Android 13 Upgradeable to Android 18



Processor

Oualcomm OCM6490 Octa-core, 2,7GHz



Memory

RAM: 6GB, ROM: 128GB Optional: RAM: 8GB, ROM: 128GB



Dimensions(L×W×H)

169.0 x 78.5 x 14.2 mm 6.65 x 3.09 x 0.56 in.



Weight

289.7g / 10.22 oz. (with battery) 189.7g / 6.69 oz. (without battery)



Display

6.0 in. IPS, 1080x2160or 720x1440 (optional)



Touch Panel

Corning Gorilla Glass
Multi-modecapacitive touch,
wet hand operation and glove operation,
the screen sinks to prevent the
screen from falling and breaking.



Power

3.85V, 5000mAh Support hot swap



SIM

Standard: nano SIM x1+eSIM x1
Option: nano SIM x1



Audio

1.5WSpeaker Dual denoise mic USB Type-Cport



Buttons

Dual dedicated scan buttons; programmable button for PTT or other use: volume up/down:power



Sensor

Acceleration sensor, proximity sensor, light sensor, magnetometer sensor, gyroscope sensor, hall sensor



NFC

RFID 13.56MHz,Support ISO15693, ISO14443A/B, Mifare, Felica



Scan Engine

Standard: SE4770 Option: SE5070, HS7



Camera

Front: 8MP Rear: 16MP, autofocus, flash and 1080p video shooting



PAN

Bluetooth BT5.2+BR/EDR+BLE



LAN

2.4GHz:802.11b/g/n-upto 286.8Mbps 5 GHz:802.11a/n/ac-upto 2402Mbps 6GHz: 802.11ax—upto 2402 Mbps IIEEE 802.11a/b/g/n/acWave1&2(160MHz option) /ax/d/e/h/i/k/r/v/w/mcIPv4,IPv6, Wi-Fi 6/6E



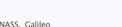
WAN

GSM: B2/B3/B5/B8;WCDMA: B1/B2/B4/B5/ B6/B8/B19 CDMA2000/1xEV-DO BC0; FDD-LTE: B1/B2/B3/B4/B5/B7/B8/ B12/B13/B17/B19/B20/B25/ B26/ B28 /B66; TDD-LTE: B34/B38/B39/B40/ B41/B42/B43: 5G NR: n1/n2/n3/n5/n8/n20/n26/n28/ n38/ n40/ n66 1T2R; n7/n41/n77/n78/n79 1T4R; HPUE required for n41/n78/n79;5G SA SRS: 1T4R n41/n77/n78/n79;5G NSA SRS: 1T2R:FN-DC: 3A-n41A 1A(2A/3A/ 5A/8A/ 20A/40A/ 41A)-n77A, 1A (2A/3A/5A/8A/20A/26A/ n38A/ 40A/ 41A/ 66A)-n78A, 1A (3A/5A/ 8A/40A/41A)-n79A; NR CA: n1A(n2A/ n3A/n5A/n8A/n28A)n77A, n1A(n2A/ n3A/n5A/n8A/n20A/n28A)n78A, n1A(n3A/n8A/n28A)-n79A; LTE CA: InterB:1A-3A,IntraB:1C, 2C,3C, 5B,7B,7C, 8B,40C,41C,66B,66C,2A-2A,3A-3,A,4A-4A.5A-5A.7A-7A.40A-4.0A.41A-41A.66A-66A



GPS

GPS, A-GPS Beidou, GLONASS, Galileo





Environment

Operating Temp.: -20° C to 60° C Storage Temp.: -40° C to 70° C Humidity: 5%RH ~ 95 %RH (No condensation)



Sealing

1.5mdrop to concrete over



Accessories

Standard: Power adapter/Type-CUSB Cable/ Hand Strap Option: Single slot cradle/4-slotbattery charger/ 5-slotcradle/MeMobilityDesk WorkSpace Cradle/ Android POS WorkStation/Vehicle Charger/ Shoulder Bag/PistolGrip/Screen Protector/ Protective Boot

