



ME65HC

Mobile Computer for Healthcare

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



GMS
Google Mobile Services

SOTI



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 professionals stay connected at every moment—from patient care to emergency response—without disruptions.

Healthcare-Focused Security and Compliance

The ME65HC runs Android 13 with 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 16MP rear camera and 8MP front camera enable high-quality 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)



Main Features



Operating System

Android 13
Upgradeable to Android 18



Processor

Qualcomm QCM6490 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 / 10.22oz. (with battery)
189.7g / 6.69 oz. (without battery)



Display

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



Touch Panel

Corning Gorilla Glass
Multi-mode capacitive 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

1.5W Speaker
Dual noise mic
USB Type-C port



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
IEEE 802.11a/b/g/n/acWave1&2(160MHz
option) /ax/d/e/h/i/k/r/v/w/mc/IPv4, 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; EN-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-3A, 4A-
4A, 5A-5A, 7A-7A, 40A-4A, 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

IP67
1.5mdrop to concrete over



Accessories

Standard: Power adapter/Type-C USB Cable/
Hand Strap
Option: Single slot cradle/4-slot battery charger/
5-slot cradle/MeMobilityDesk WorkSpace Cradle/
Android POS WorkStation/Vehicle Charger/
Shoulder Bag/Pistol Grip/Screen Protector/
Protective Boot

