



# ME74

## Ultra-Rugged Mobile Computer

Embodying Durable Excellence: ME74 Ensures Peak Performance Everywhere



### Robust Defense Designed for TCO Benefits

Gorilla Glass III & 1.1mm thickness guard against impacts. Rubber inserts bolster protection in key areas. Special protective frames shield the scanning module. Built to brave from -30°C to 70°C.

### Diverse Superior Scanner Options

Boasting Zebra SE4710/N6803FR/SE4850, Honeywell HS7/EX30. Intelligent barcodes and swift data recognition enhance scanning. The FlexRange EX30 spans from 10cm to 20m, epitomizing advanced optics.

### Swift & Stable Wi-Fi 6/6E Communication

With Wi-Fi 6/6E, experience Seamless Roaming – ME74 ensures no data loss or communication breaks. Switch Wi-Fi signals effortlessly between access points for fluid connectivity.

### Power-packed Performance & Secure OS

Driven by Qualcomm QCM4490, 2.4GHz, & Android 13. Android Enterprise Recommended with GMS ensures timely security updates for five years. Furnished with 4GB LPDDR4 + 64GB UFS memory and fortified by Verified Boot.

Android 13	Qualcomm CPU	5200mAh/6000mAh	IP67	Wi-Fi 6/6E & 5G	4.3\"(480x800)



# Main Features



## Operating System

Android 13  
Upgradeable to Android 18



## Processor

Qualcomm QCM4490 Octa-core, 2.4GHz



## Memory

RAM: 4GB, ROM: 64GB  
Optional: RAM: 6GB, ROM: 128GB



## Dimensions(L×W×H)

81.4 x 220.2 x 29.6 mm.  
3.2 in. x 8.67 in. x 1.17 in.



## Weight

470 g. / 16.58oz.



## Display

4.3 in. IPS, 480x800



## 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

3.8V, 5200mAh/6000mAh  
Support hot swap



## SIM

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



## Audio

2W Speaker  
Dual noise mic



## Buttons

Custom Button, Power button,  
Scan button L/R,  
volumebutton(+/-)31keys/39keys



## Sensor

Acceleration sensor, proximity sensor,  
light sensor, magnetometer sensor



## NFC

ISO14443 Type A and B; Mifare/FeliCa  
and ISO15693 cards; Reader mode, P2P  
mode and Card Emulation



## Scan Engine

Standard: HS7  
Option: SE4710, SE4750SR, N6803FR,  
SE4770, SE4850, EX30, EM6000,  
SE5070



## Camera

Front: 8MP  
Rear: 13MP, 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/acWave 1&2 (160MHz) /d/e/h  
/i/k/r/v/w/ax, 802.11r, OKC, PMKID caching,  
IPv4, IPv6, Wi-Fi 6/6E



## WAN

NR SA :  
n1/n2/n3/n5/n7/n8/n20/n25/n26/n28/n38/  
n40/ n41/n66/n77/n78;  
NR DL 4\*4 MIMO: n7/n38/n41/n77/n78.  
NR SA SRS: 1T4R for n38/n41/n77/n78  
HPUE: n41/n77/n78  
NR NSA: n40/n41/n77/n78  
EN-DC: 1A(3A/5A/8A/28A)-n40A, 1A(3A/5A/  
8A/20A/26A/28A/39A)-n41A, 1A(2A/ 3A/5A/  
7A/8A/20A/28A/40A/41A/66A)n77A, 1A(2A/  
3A/5A/7A/8A/20A/26A/28A/38A/40A/41A/6  
6A)-n78A  
NR CA: n1A(n2A/n3A/n5A/n8A/n28A) -  
n77A, n1A(n2A/n3A/n5A/n8A/n20A/n28A) -  
n78A



## GPS

GPS, A-GPS  
Beidou, GLONASS, Galileo



## Environment

Operating Temp.: -30°C to 60°C  
Storage Temp.: -40°C to 70°C  
Humidity: 5%RH ~ 95%RH  
(Non-condensing)



## 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/8-Slot Battery Charger/Pistol Grip/Pistol Grip Strap/Screen  
Protector/Holster/Protective Boot

