



MILBOOK R14

14 inch Fully Rugged Notebook

Performance



Windows



IP65



GPS



Dual-battery



Fingerprint



Camera



NFC



4G/5G



WIFI



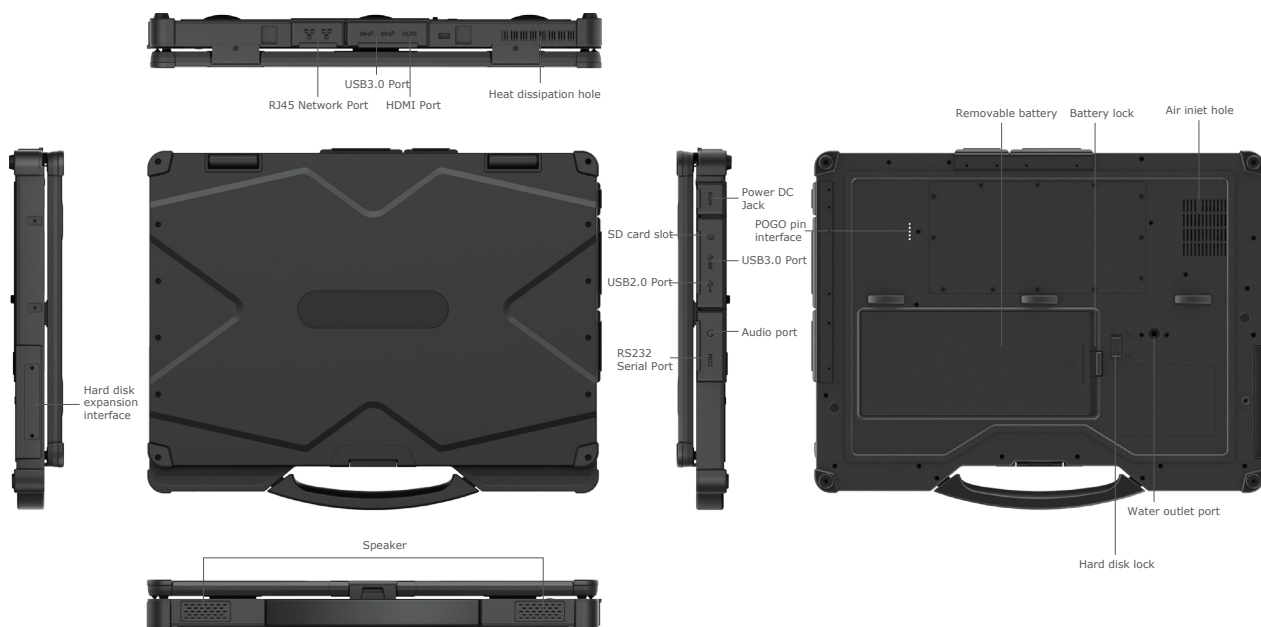
Bluetooth

- 11th Generation Intel® Core™ i5/i7 processor
- New Intel® Iris® Xe core graphics card
- Support Windows 11 OS

Communication

- High speed Wi-Fi 6
- Support M.2 interface 5G/4G selection
- Bluetooth 5.1 for higher transfer speeds

Product Six Views



Function

- 14-inch FHD, Optional touch screen
- Rich interfaces and extended function can meet various needs
- 6300mAh/7.4V+1750mAh/7.4V dual battery, Large battery support hot-swappable

Reliability

- Press fingerprint identification
- IP65 high protection level, 1.22m fall resistant
- In accordance with MIL-STD-810G

Specification Parameter

Basic parameters	
Dimension	363.2 x 287.4 x 42.1mm
Weight	device unit 2850g
Device Color	black
LCD	14 inch FHD 16:9, 1920x1080
Touch Panel	Optional 10 points Capacitive, G+G, Corning Gorilla Glass
Camera	Front 2.0MP
I/O	HDMI x 1, POGO 5pin x 1, USB 2.0 Type-A x 1, USB 3.0 Type-A x 3, SIM Card x 1, SD Card x 1, DB9 RS232 x 1, RJ45 x 2, Φ3.5mm standard earphone jack x 1, DC 19V 3.42A x 1
Power	AC100V ~ 240V, Output DC 19V/3.42A/65W

Battery (Built-in)	
Capacity	7.4V/1750mAh
Type	Built in Li_polyment,battery loadable
Endurance	0.5hrs (Default 50% volume, default 200 nit, Play 720P HD video)

Battery (Hot-swappable)	
Capacity	7.4V/6300mAh
Type	Li_polyment, removeable battery
Endurance	6.5hrs (Default 50% volume, default 200 nit, Play 1080P HD video)

Performance parameter	
CPU	Intel® Core™ i5-1135G7/i7-1165G7
OS	Windows 11
RAM	16GB/32GB
ROM	256GB/512GB/1TB

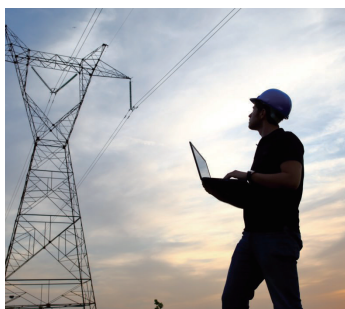
Communication	
WIFI	WiFi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth	BT5.1
2G/3G/4G	LTE-FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B8
5G (Optional)	5G NR: n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48*/ n66/n71/n77/n78/n79 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12(B17)/B13/B14/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71 LTE-TDD: B34/B38/B39/B40/B41/B42/B43/B48 LAA: B46 WCDMA: B1/B2/B3/B4/B5/B6/B8/B19
GNSS	Built-in GPS, glonass

Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m

Data Collection	
Fingerprint	SPI fingerprint (power on login)
NFC	Optional NXP300

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Power Maintenance



Equipment Testing



Automobile Manufacturing



Energy Industry

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