

Model: RN-140
14" Rugged Intel® Core™ i5 / i7 Notebook



Main Feature

- Intel® Core™ i5 1235U / i7 1255U Alder Lake-U series processor
- 14" Full HD LED Panel with 1,000 nit brightness (Sunlight Readable)
- WLAN, BT, NFC & 4G LTE (Optional) technologies for seamless communication
- IP65 Water & Dust Protection
- 4" Drop/Shock Rating (MIL-STD-810G)
- Removable battery with hot-swap function for all day productivity



Specification	
Model	RN-140
Processor	Intel® Core™ i5 1225U (10 x Cores, up to 4.4GHz) (Optional: upgrade to i7 1255U)
Memory	16GB DDR5 SO-DIMM (Optional: upgrade to 32GB)

Storage	256GB SSD (Optional: upgrade to 512GB / 1TB)
Operating System	Windows 10 / 11 Pro. 64 bit
Display	Display Type : 14" FULL HD IPS LED Panel Resolution : 1920 x 1080 Luminance : 1,000 nit (Sunlight Readable)
Fingerprint	SPI fingerprint(Power-On login)
Camera	Front Camera: 2MP
Power & Battery	110-240VAC to 19V/3.78A DC Adapter Input, & 11.4VDC 1300 + 4700mAH battery, 0.5 + 6 Hour Runtime
(Optional) 4G	4G LTE module
GPS (GPS, glonass)	Support: GPS
WIFI	support wi-fi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth / NFC	BT 5.1 / (Optional: NFC)
Speaker	3 watt
I/O Interface	HDMI 2.0a mini x 1, Thunderbolt 4 (Type-C) x1, USB 3.2 Type-A x 2, USB 2.0 Type-A x 1, SIM Card x 1, Mirco SD Card x 1, (Optional) 5pins Pogo Pin x 1, Φ3.5mm earphone jack x 1, DC jack x 1, COM x1, GLAN x1
Proof rate	IP65 - water proof, Dropping proof 1.2 meter
Construction	ABS, Plastic and Heavy duty steel
Environment	Operating temperature: -20°C to 60°C Relative humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 5-50G /peak(11m sec)
Compliance	CE; FCC
Dimension W x H x D	363 x 287 x 42 mm / Net weight: 2.9 Kg
Ordering Information	
RN-140	14" Rugged Intel® Core™ i5 1225U Notebook with Win 10 or 11 Pro. 64 bit
(Optional) Upgrade to i7	processor upgrade to i7 1255U
(Optional) Upgrade RAM	RAM upgrade to 32GB DDR5
(Optional) Upgrade SSD	Storage upgrade to 512GB / 1TB SSD
(Optional) 4G / 5G	4G LTE / 5G module
(Optional) AR Film	Anti-glare Film
(Optional) Battery	11.4VDC / 4700mAH