



French expertise in rugged terminals, from design to manufacturing.



For over 16 years, EVI SAS has been designing and manufacturing rugged solutions built to perform in the toughest environments. Our portfolio includes professional tablets, rugged smartphones, and robust laptops, all combining durability, reliability, and performance to meet the demands of field operations.

Trusted by professionals across construction, industrial maintenance, logistics, transportation, and hospitality, our devices are engineered to withstand shocks, vibrations, moisture, and extreme temperatures. Built to last, they ensure consistent performance where it matters most.

Available in multiple sizes and form factors, our rugged products support major operating systems (Android, Windows, Linux) to guarantee seamless integration with business applications.

We also provide extensive customization options: whether hardware enhancements, specialized modules, or branded designs with your company logo. At EVI SAS, our commitment is to deliver reliable, scalable, and tailormade solutions, backed by the responsiveness and quality that define us.





Head office: 4, avenue de l'Opéra, 75001 Paris, France



What makes EVI the right choice?



Made with French Expertise

All our products are designed in France at our R&D center



Flexible payment Options

60-Day Payment Option available



Your Peace of Mind, Our Commitment

Enjoy a 3-Year Warranty.Full replacement with a new Unit in case of breakdown



Outstanding value and Competitiveness

Get the best of both worlds: great prices, bulk discounts, and uncompromised quality.

Your Trusted Global and Sustainable Partner

Rugged Handheld 4 inch





















Functions

- Support for Android 11 system
- Optional 4G all network communication, WiFi, Bluetooth and other communication modes
- Equipped with 4500mAh large capacity battery, the machine has a endurance of 16 hours
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, beidou(G+G+B), more accurate positioning
- With rear 13MP auto focus camera, you can easily collect your images and video information
- 2D, NFC and other functional modules to meet the application needs of multiple industries







Basic parameters		
Dimension	162.4 x 72.8 x 19.4mm	
Weight	250g	
Device Color	black	
LCD	4 inch IPS 16:9, 480x800, 300nits	
Touch Panel	5 point G+FF capacitive touch screen Corning® Gorilla® Glass	
Camera	Rear 13.0MP	
I/O	USB Type-C x 1, TF Card x 1 max: 128G, SIM Card x 1 (Two out of three card holder), 6Pin back shell x 1, 2Pin machine buttom x 1	
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/2A	
Communica	Communication	
WIFI	WIFI 802.11(a/b/g/n/ac) 2.4G+5G dual band WIFI	
Bluetooth	BT5.0 Transmission distance: 10m	
4G	GSM B2/B3/B5/B8 WCDMA B1/B2/B5/B8 TDS B34/B39 FDD B1/B2/B3/B4/B5/B7/B8/B13/B17/B20/B28AB TDD B38/B39/B40/B41	
GNSS	Support GPS, Glonass, beidou(G+G+B)	

Performance	parameter
CPU	ARM OCTA Core
OS	Android 11
RAM	4GB
ROM	64GB
Battery	
Capacity	3.8V/4500mAh
Туре	External removable lithium ion battery
Endurance	16hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Reliability	
Operate Temperature	–10 °C ~ 55 °C
Store Temperature	−20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.2m
Data Collect	ion
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4cm
2D	Support, Optical resolution: 5mil/ scan speed: 50 times/s

Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.









Warehouse Management

Market

Express Industry

Pharmacy Management

5 inch Rugged Handheld























Functions

- Support for Android 11 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- Equipped with 4000mAh large capacity battery, the machine has a endurance of 10 hours
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, Beidou(G+G+B), more accurate positioning
- Support front 5 million and rear 13 million pixel auto focus camera
- 2D, NFC and other functional modules to meet the application needs of multiple industries

Product Six Views

Front Camera oming gorilla glass uch panel Flashing light -Scanning Button -NFC Beader

Optional Accessories



Scanning Trigger



Docking Charger



Car Holder



Removable Battery

Basic parameters		
Dimension	157.4 x 74.6 x 24.2mm	
Weight	device unit 260g	
Device Color	black	
LCD	5 inch IPS 16:9, 720x1280, 350nits	
Touch Panel	5 point G+FF capacitive touch screen Corning® Gorilla® Glass	
Camera	Front 5MP Rear 13MP	
1/0	USB Type-C x 1 SIM Card x 1 TF Card x 1 POGO PIN x 1 43.5mm standard earphone jack x 1	
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/2A	
Communica	Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G)	
Bluetooth	BT5.0	
3G/4G (Optional)	GSM B2/B3/B5/B8 WCDMA B1/B2/B5/B8 TDS B34/B39 FDD B1/B2/B3/B4/B5/B7/B8/B13/B17/B20/28AB TDD B38/B39/B40/B41	
GNSS	Built-in GPS, Glonass, Beidou (G+G+B)	

Performance parameter	
CPU	ARM OCTA Core
os	Android 11
RAM	4GB
ROM	64GB
Battery	
Capacity	3.8V/4000mAh
Туре	Li_polyment, removeable battery
Endurance	10hrs (default 50% volumn, default 200 lumens brightness, play 1080P video)
Reliability	
Operate Temperature	−10 °C ~ 55 °C
	-10 °C ~ 55 °C -20 °C ~ 60 °C
Temperature Store	
Temperature Store Temperature	−20 °C ~ 60 °C
Temperature Store Temperature Humidity Rugged	-20 °C ~ 60 °C 95% Non-Condensing
Temperature Store Temperature Humidity Rugged Feature	-20 °C ~ 60 °C 95% Non-Condensing IP65 certified, MIL-STD-810G certified 1.2m
Temperature Store Temperature Humidity Rugged Feature Drop Height	-20 °C ~ 60 °C 95% Non-Condensing IP65 certified, MIL-STD-810G certified 1.2m

Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.









Warehouse Management

Market

Express Industry

Mobile Payment

Rugged Handheld **H68T**





















Functions

- Helio G99 octa-core CPU with the latest Android 14 OS;
- 6.56" incell screen, supports wet hand and glove touch;
- Front 32MP Ultra HD lens, 48MP Samsung Main Camera;
- Professional 1D/2D scanning engine, reading distance up to 10 meters;
- 5800mAh battery, supports reverse charging mode;
- Powerful speakers with Smart PA technology, perfect for outdoor use;
- IP68 Rating, drop resistance up to 1.5 meters.





Basic paran	neters
Dimension	170.2 x 80.7 x 14mm
Weight	About 311g
Device Color	Black + Orange
LCD	6.56-inch TFT 20:9, 720x1612, 670nit
Touch Panel	5-point capacitive screen, Hardness above 7H, Scratch- resistant; Supports wet hand and glove touch
Camera	Front 32MP, Fixed Focus Rear Main Camera 48MP, Autofocus, Supports PDAF Rear Secondary Camera 8MP Wide–angle
1/0	Type C x 1 (Charging/Data/Earphone/Reverse Charging 6W), 2 of 3 card slot: Micro Sim+TF / Micro Sim+Nano Sim, Pogo Pin (Charging) x 1
Power	33W Fast Charge Adapter
Communica	tion
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G), Dual-band WIFI
Bluetooth	BT5.1(BLE) Transmission distance: 30m
4G	GSM(B2/3/5/8)+WCDMA(B1/2/4/5/8) +TDD(B34/38/39/40/41) +FDD(B1/2/3/4/5/7/8/12/13/17/18/19/20//25/2 6/28A/28B/30/66)
GNSS	Supports GPS/Beidou/Galileo/GLONASS Supports AGPS
Battery	
Capacity	3.85V/5800mAh
Туре	Built-in Polymer Lithium-ion Battery
Endurance	Battery Life: About 17h24min (Default 70dB volume; Default 300nit screen brightness; Playing 1080P HD video) Charging Time: About 1h50min

Performanc	e parameter	
CPU	ARM OCTA Core	
os	Android 14 / GMS	
RAM	8GB	
ROM	128GB, Optional 8+256GB for batch order	
Reliability		
Operate Temperature	−20 °C ~ 60 °C	
Store Temperature	–30 °C ~ 70 °C	
Humidity	95% Non-Condensing	
Rugged Feature	IP68 certified, MIL-STD-810H certified	
Drop Height	Withstands drops from 1.5 meters onto composite wood flooring	
Data Collec	tion	
Fingerprint	Power On/Off & Fingerprint 2-in-1	
2D	Reading distance: 0–10m	
NFC	Supports ISO18092, ISO14443 A/B, ISO15693 protocols, Mifare compliance; Card reading distance from 0 to 4 cm; Frequency:13.56MHz	
Accessories	Accessories	
Accessories	Standard: Hand Strap、33W Fast Charge Adapter、1m Type-C Cable; Optional: Tempered Glass Film、Docking Charger 5V2A	

Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.









Warehouse Management

Market

Express Industry

Mobile Payment

Rugged Tablet PC 8 inch





Functions

- Support for Android 12/14 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 6000mAh battery, 7 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, more accurate positioning
- Support 13 million pixel auto focus camera, easy to collect images and video information
- Support 2D, NFC and other functional modules for free selection



Basic parameters	
Dimension	227.7 x 150.8 x 24.7mm
Weight	device unit 680g
Device Color	black
LCD	8 inch IPS 16:10, 800x1280 FHD, 700nits
Touch Panel	5 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
1/0	USB 2.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A
Communica	ation
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	BT5.2, Transmission distance: 10m
2G/3G/4G (Optional)	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TDD: B38/B39/B40/B41N FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28a/B28b
GNSS	Built-in GPS/Glonass

Performance parameter	
CPU	ARM (Octa-Core), 2.0GHz
os	Android 12 / 14
RAM	8GB
ROM	128GB
Battery	
Capacity	3.7V/6000mAh
Туре	Built-in Li-polymer battery
Endurance	7hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)
Data Collection	
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A protocol Card reading distance: 4cm
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s
Reliability	
Operate	−10 °C ~ 50 °C
Temperature	-10 C ~ 50 C
Store Temperature	-20 °C ~ 60 °C
Store	
Store Temperature	−20 °C ~ 60 °C

Accessories



Docking Charger



Hand-strap



Vehicle Mount

Application Range



Equipment Testing







Rugged Tablet PC 10.1 inch







Functions

- Support for Android 12/14
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 8000mAh battery, 9 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, more accurate positioning
- Support 13 million pixel auto focus camera, easy to collect images and video information
- Support 2D, NFC and other functional modules for free selection



Basic parameters	
Dimension	275.7 x 187.5 x 24.5mm
Weight	device unit 1000g
Device Color	black
LCD	10.1 inch IPS 16:10, 800x1280, 700nits
Touch Panel	10 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
1/0	USB 2.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, Ф3.5mm standard earphone jack x 1, Ф3.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A
Communication	
WIFI	WIFI 802.11 b/g/n/a/ac, 2.4G+5G dual-band WIFI
Bluetooth	BT5.2, Transmission distance: 10m
2G/3G/4G (Optional)	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TDD: B38/B39/B40/B41N FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28a/B28b
GNSS	Built-in GPS/Glonass

Performanc	e parameter
CPU	ARM (Octa-Core), 2.0GHz
OS	Android 12 / 14
RAM	8GB
ROM	128GB
Battery	
Capacity	3.7V/8000mAh
Туре	Built-in Li-polymer battery
Endurance	9hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)
Data Collec	tion
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A protocol Card reading distance: 4cm
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s
Reliability	
Operate Temperature	–10 °C ~ 50 °C
Store Temperature	−20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m

Accessories



Docking Charger



Hand-strap

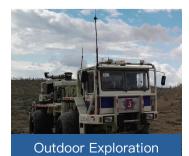


Vehicle Mount



5V3A Car Charge

Application Range









5G Rugged Tablet PC 12.2 inch

























Functions

- Support for Andriod 11 system
- Optional 4G/5G all network communication, WiFi, Bluetooth and other communication modes
- 12600mAh battery, 7 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, more accurate positioning
- Support 1920x1200 high score screen, optional with Corning gorilla TP
- Support 2D, NFC and other functional modules for free selection



Basic parameters		
Dimension	319.6 x 216 x 24.3mm	
Weight	device unit 1500g	
Device Color	black	
LCD	12.2 inch IPS 16:10, 1920x1200 400nits	
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass	
Camera	Front 5.0MP Rear 13.0MP	
1/0	USB 2.0 Type-A x 2, USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI x 1, 12pins Pogo Pin x 1, RS232 x 1, RS485 x 1, RJ45 (10/100M) x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1	
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/4A	
Communication		
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G)	
Bluetooth	BT5.1 Transmission distance: 10m	
3G/4G/5G (Optional)	WCDMA: B1/B5/B8 TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B8 5G NR: N1/N28/N41/N78/N79	
GNSS	Support GPS+Glonass	
	Support of Ortificials	

Performano	e parameter	
CPU	ARM (OCTA Core), 2.0GHz	
OS	Andriod 11	
RAM	4GB/8GB	
ROM	64GB/128GB	
Battery		
Capacity	3.7V/12600mAh	
Туре	Li_polyment, removeable battery	
Endurance	7hrs (default 50% volumn, default 200 lumens brightness, play 1080P HD video)	
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 Collec	Data Collection	
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A protocol Card reading distance: 4cm	
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s	

Accessories







Removable Battery



Hand-strap



Back-strap



Removable Keyboard



Vehicle Mount

Application Range









Rugged Handheld WR61J

























Functions

- Support for Windows 11/10 system
- Equipped with front 5 million and rear 8 million pixel auto focus camera
- Support 4G all network communication, Dual-band WiFi, Bluetooth and other communication modes
- Removable 7.4V 4000mAh high-voltage high-capacity battery, supports 45W Type-C PD3.0 fast charging
- Support GPS, Glonass, more accurate positioning
- Support NFC and the optional 2D module , to meet the application needs of multiple industries
- IP67 high protection level, in accordance with MIL-STD-810H







Basic parameters		
Dimension	183.1 88.6 24.1mm	
Weight	Device unit 470g	
Device Color	Black	
LCD	6.5 inch TFT 20:9, 720 1600, 500cd/cm ²	
Touch Panel	5 point G+FF capacitive touch screen Corning® Gorilla® Glass	
Camera	Front 5.0MP Rear 8.0MP	
1/0	TYPE-C 2.0 1 OTG (Data transmission) Standard USB-A port/Data Transfer (3.0) TF card 1, Max: 512GB Nano-SIM 1 Pogo Pin (Suitable docking charger DC61J)	
Power	Input 100-240V AC 0.5A 50/60Hz PD3.0 45W	
Communication		
WIFI	WIFI 802.11(a/b/g/n/ac) Dual frequency 2.4G+5.8G WIFI	
Bluetooth	BT5.0 Transmission distance: greater than 10m	
3G/4G	LTE FDD: B1/B3/B7/B8/B20 LTE TDD: B40 WCDMA: B1/B5/B8 GSM: 900/1800 Optional: LTE-FDD:B2/4/5/12/13/17/18/25/26 LTE-TOD:B41 WCDMA: B2/4/5 CDMA&EVDO: BC0/BC1 GSM: 850/1900 LTE-FDD: B2/4/5/7/8/28 LTE-TOD:B40 WCDMA: B2/5/8 GSM:850/900/1900	

Performanc	e parameter
CPU	Intel JASPER LAKE N5100
OS	Windows 11/10
RAM	8GB
ROM	128GB
Battery	
Capacity	7.4V/4000mAh
Туре	External polymer lithium ion battery
Endurance	About 6 hours(50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Reliability	
Operate Temperature	−20 °C ~ 60 °C
Store Temperature	−30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP67 certified, MIL-STD-810H certified
Drop Height	1.5m
Data Collection	
NFC	Support, 13.56MHz, Support ISO/IEC 14443A/14443B/15693/18092/ mifare protocol Card reading distance: 3-5cm
2D	Optional, Optical resolution: 5mil Scanning speed: 30 times /s Support code: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverses, Han Xin, Han Xin Inverse

Application Range

The handheld terminal with NFC/RFID and barcode scan technology is widely used in different applications, like retail storage material management, finance, express delivery, medical and others









Warehouse Management

Market

Express Industry

Electric Power Inspection



Performance

- ·Intel Jasper Lake processor Celeron N5100
- ·8 inch IPS screen, 1920x1200 TFT, 550nits
- ·5-point capacitive touch

Communication

- ·High speed communication as 2.4G/5.8G WIFI,
- 4G LTE, BT5.0 and etc
- $\cdot \text{Efficient}$ file transfer rely on advanced USB 3.0 I/O port
- ·Optional high performance 2D imager designed to data capture

Features

- ·Front 5.0MP + Rear 8.0MP, autofocus with flashlight
- ·Symmetric speakers. More immersive, more clear
- ·User-friendly buttons designed for efficient action

Reliability

- ·Enhanced rugged corners withstand shock and impact
- ·IP65 Waterproof and Dustproof, MIL-STD-810G certified
- \cdot Removable 5000mAh battery & New battery-free working mode



Basic parameters		
Dimension	236.7 x 155.7 x 20mm	
Weight	device unit 910g	
Device Color	black	
LCD	8 inch TFT 16:10, 1920×1200, 550nits	
Touch Panel	5 point capacitive touch screen	
Camera	Front 5.0MP Rear 8.0MP	
1/0	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card, TF Card (Three in one card holder), HDMI 1.4a x 1, 12pins Pogo Pin x 1, Ф3.5mm standard earphone jack x 1	
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A (Support power supply without battery adapter)	
Performanc	Performance parameter	
CPU	Intel® Celeron® Processor N5100	
OS	Windows 10	
RAM	4GB, Optional 8GB	
Storage	64GB, Optional 128GB	

Battery			
Capacity	5000mAh/7.6V		
Туре	Removable Li-polymer battery		
Endurance	6hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)		
Network co	Network connections		
WIFI	802.11 a/b/g/n/ac (2.4G/5.8G)		
Bluetooth	BT5.0		
4G (Optional)	LTE FDD: B1/B3/B7/B8/B20, LTE-TDD: B40 WCDMA: B1/B5/B8, GSM: B3/B8		
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 drop		
Data Collec	tion		
2D	Optional		
NFC	Optional, support ISO/IEC 14443A/B, ISO/IEC 15693 ISO/IEC 18092, ISO/IEC mifare protocol		

Accessories



Docking Charger



Hand-strap



Car Charge



Vehicle Mount

Application Range



Outdoor Exploration



Manufacturing Industry





Animal Husbandry

WR18N

Rugged Tablet PC

Built to Withstand, **Engineered to Perform**





























Performance

- ·Equipped with the latest Intel Alder Lake Processor N100
- ·Windows 11 OS, unleash robust production power
- ·Support 10-point capacitive touch and glove touch functionality

Communication

- ·Built-in 2.4GHz and 5.8GHz dual-band Wi-Fi
- ·Bluetooth 5.2 with wider range and faster speeds
- ·Equipped with 3G/4G module for stable signal outdoors
- ·Choose 1 from 3 modules(USB 2.0, Gigabit Ethernet, and RS232 serial port)

Features

- ·Equipped with a 5MP front camera and an 8MP rear camera
- ·Standard GPS+Glonass, optional GPS+Beidou for accurate positioning
- ·Optional 2D barcode scanning engine supports efficient decoding
- ·Optional NFC module, supports mainstream NFC card reading applications

Reliability

- ·Featured a back panel made of PC material with a TPU frame
- ·Brand-new cooling system with thermal conductive materials
- ·IP65-rated dust and water resistance, MIL-STD-810H certified



Basic parameters	
Dimension	274.9*188.7*22.2 mm
Device Color	Caesious
LCD	10.1 inch IPS 16:10,1200×1920,1000 nits
Touch Panel	10 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 8.0MP
1/0	USB 3.0 Type-A x 1, Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 2.0 Mini x 1, 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, DC 12V 4A Power Port x1
Power	AC100V ~ 240V,50Hz/60Hz,Output DC 12V/4A EU Optional: US Standard,Chinese Standard,UK Standard
NFC	Optional,13.56 MHz,Supports 14443A/14443B/ 15693/18092/mifare protocols of ISO/IEC
Fingerprint	Standard
2D	Optional,resolution: 5mil/scanning speed: 50 scans/s
Battery	
Capacity	7.6V/5000mAh
Туре	Removable Polymer Lithium-ion Battery

Performance parameter	
CPU	Intel Alder LAKE N100
os	Windows 11
RAM	8GB,optional 16GB
Storage	128GB
Network co	nnections
WIFI	WIFI6 802.11(a/b/g/n/acR2/ax 1x1) frequency 2.4G +5.8G Dual-bandWIFI intel AX101
Bluetooth	BT5.2(BLE)
4G	EURO: LTE FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD B38/B40/B41
GNSS	Support GPS+Glonass,Optional GPS+Beidou
Reliability	
Operate Temperature	−20 °C ~ 60 °C
Store Temperature	–30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified,MIL-STD-810H certified
Drop Height	1.22m drop
Extension m	nodules (1 out of 3)
Ethernet interface	RJ45 (10/100/1000M) x 1(Standard)
Serial port	DB9 (RS232) x 1
USB2.0	USB 2.0 x 1

Accessories

Standard:



DC 12V 4A Adapter



Hand-Strap

Optional:



Docking Charger



Vehicle Mount



Quad charging



Removable Battery



Car charger

Application Range



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry



Performance

- ·Intel Core i5-1235U/i7-1255U processor
- ·Windows 11 OS and 8GB RAM+128GB storage
- ·10.1 inch IPS Full HD screen with 10-point capacitive touch

Communication

- ·2.4G/5.8G Dual band WIFI 6
- ·High speed 4G LTE
- ·BT 5.1 fast transmission

Features

- $\cdot \text{Choose}$ 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB2.0)
- ·Support GPS, BDS and GLONASS
- ·Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, car charge, carry handle

Reliability

- ·IP65 Waterproof and Dustproof, Anti-Static
- ·Vibration & 1.22m drop resistant
- ·MIL-STD-810G certified



Basic parameters	
Dimension	289.9 x 196.7 x 27.4mm
Weight	device unit 1140g
Device Color	black
LCD	10.1 inch IPS 16:10, 1200×1920, 700nits/400nits
Touch Panel	10 point G+G capacitive touch screen
Camera	Front 2.0MP Rear 8.0MP
1/0	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1, 12pins Pogo Pin x 1, Ф3.5mm standard earphone jack x 1, Ф5.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A
NFC	Optional
Fingerprint	SPI fingerprint (power on login)
Battery	
Capacity	7.4V/700mAh
Туре	Built-in Li-polymer battery
Endurance	30mins (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)
Battery	
Capacity	7.4V/5000mAh
Туре	Removable Li-polymer battery
Endurance	TBD (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)

Performance parameter		
CPU	Intel Core i5-1235U/i7-1255U	
os	Windows 11, Optional Windows 10	
RAM	8GB, Optional 16GB, Up to 64GB	
Storage	128GB, Optional 256GB, Up to 512GB	
Network co	nnections	
WIFI	Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax (2.4G/5.8G)	
Bluetooth	BT5.1	
4G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8	
GNSS	Built-in GPS, Glonass, Optional Beidou	
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 drop	
Electrostatic Discharge	± 8kV contact discharge, ± 15kV air discharge	
Extension modules (1 out of 4)		
Ethernet interface	RJ45 (10/100M) x 1, Support customized (10/100/1000M)	
Serial port	DB9 (RS232) x 1	
USB2.0	USB 2.0 x 1	
2D	Honeywell N3680, Optical resolution: 5mil/scan speed: 50 times/s	
Drop Height Electrostatic Discharge Extension m Ethernet interface Serial port USB2.0	± 8kV contact discharge, ± 15kV air discharge nodules (1 out of 4) RJ45 (10/100M) x 1, Support customized (10/100/1000M) DB9 (RS232) x 1 USB 2.0 x 1 Honeywell N3680, Optical resolution: 5mil/	

Accessories



Docking Charger











Hand-strap

Vehicle Mount Car Charge

Removable Battery

Carry handle

Application Range











Performance

- ·Intel Celeron quad-core processor (up to 2.90 GHz)
- ·Windows 10 OS and 8GB RAM+128GB storage
- ·12.2 inch IPS Full HD screen with 5-point capacitive touch

Communication

- ·2.4G/5.8G Dual band WIFI
- ·High speed 4G/5G
- ·BT 5.0 fast transmission

Product Six Views

Features

- $\cdot \text{Choose}$ 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB2.0)
- ·Support GPS, BDS and GLONASS
- ·Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, car charge, carry handle

Reliability

- ·IP65 Waterproof and Dustproof
- ·Vibration & 1.22m drop resistant
- ·MIL-STD-810G certified



Basic parameters		
Dimension	339.3 x 230.3 x 26mm	
Weight	device unit 1500g	
Device Color	black	
LCD	12.2 inch IPS 16:10, 1920×1200, 650nits	
Touch Panel	5 point G+G capacitive touch screen	
Camera	Front 5.0MP Rear 8.0MP	
1/0	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1, 12pins Pogo Pin x 1, Ф3.5mm standard earphone jack x 1, Ф5.5mm DC jack x 1	
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A	
NFC	Optional	
Fingerprint	SPI fingerprint (power on login)	
Battery		
Capacity	7.4V/700mAh	
Туре	Built-in Li-polymer battery	
Endurance	30mins (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)	
Battery		
Capacity	7.4V/6300mAh	
Туре	Removable Li-polymer battery	
Endurance	5hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)	

Performance parameter		
CPU	Intel® Celeron® Processor N5105	
OS	Windows 10	
RAM	8GB, Optional 16GB	
Storage	128GB	
Network co	nnections	
WIFI	802.11 a/b/g/n/ac (2.4G/5.8G)	
Bluetooth	ВТ5.0	
4G/5G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8 Optional 5G	
GNSS	Built-in GPS, Beidou, 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 drop	
Extension n	Extension modules (1 out of 4)	
Ethernet interface	RJ45 (10/100M) x 1	
Serial port	DB9 (RS232) x 1	
USB2.0	USB 2.0 x 1	
2D	Honeywell N3680, Optical resolution: 5mil/ scan speed: 50 times/s	

Accessories







Hand-strap



Vehicle Mount



Car Charge



Removable Battery



Carry handle

Application Range



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry

Rugged Tablet PC

Performance Upgrade























Performance

- ·12th Gen® Intel® Core™ i5/i7 processor
- ·Intel® Iris® Xe Graphics eligible
- ·Supports Windows 11/10 OS

Communication

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

Function

- ·14-inch HD&HB screen, the back features a rotating handle
- ·Thunderbolt 4 Versatile Interface, USB, HDMI, RJ45, RS232, etc.
- ·4850mAh/11.55V+1300mAh/11.1V dual battery, Large battery supports hot-swappable
- ·Built in NFC, Fingerprint module, optional 2D barcode scanner

Reliability

- ·IP65 high protection level, 1.22m drop resistant
- ·In accordance with MIL-STD-810H



Basic parameters		
Dimension	366.2 x 246.9 x 24.8mm	
Device Color	Black	
LCD	14 inch LCD 16:9, 1920x1080, 1000 nits	
Touch Panel	10 point G+G capacitive touch screen, Hardness above 7H; Scratch-resistant; Supports glove touch	
Camera	Front 5.0MP (USB) Rear 8.0MP (USB)	
1/0	USB3.2 1, USB2.0 2, TYPE-C, Supports Thunderbolt 4, HDMI 2.0a mini x1, SIM 1, TF 1, DB9 (RS232) 1, RJ45 2, 12PIN Pogo Pin 1, 3.5mm Standard Earphone Jack 1, DC19V/3.78A Power port 1, M.2-2280 PCIe interface 1, optional SSD, M.2, E-KEY, PCIE interface 1, optional Custom module	
Power	AC100V ~ 240V, Output DC 19V/3.78A 71.82W(EU Standard) Optional: US Standard	
Battery (Built-in)		
Battery (Bu	uilt–in)	
Battery (Bu	uilt-in) 11.1V/1300mAh	
Capacity	11.1V/1300mAh	
Capacity Type Endurance	11.1V/1300mAh Built in Li_polyment,battery loadable 1.5hrs (Default 50% volume, 200 lumens	
Capacity Type Endurance	11.1V/1300mAh Built in Li_polyment,battery loadable 1.5hrs (Default 50% volume, 200 lumens brightness, playing 1080P HD video)	
Capacity Type Endurance Battery (Ho	11.1V/1300mAh Built in Li_polyment,battery loadable 1.5hrs (Default 50% volume, 200 lumens brightness, playing 1080P HD video) ot—swappable)	
Capacity Type Endurance Battery (Ho	11.1V/1300mAh Built in Li_polyment,battery loadable 1.5hrs (Default 50% volume, 200 lumens brightness, playing 1080P HD video) ot—swappable) 11.55V/4850mAh	
Capacity Type Endurance Battery (Ho Capacity Type	11.1V/1300mAh Built in Li_polyment,battery loadable 1.5hrs (Default 50% volume, 200 lumens brightness, playing 1080P HD video) Ot—swappable) 11.55V/4850mAh Li_polyment, removeable battery 8hrs (Playing 1080P HD video, Conditions: System in balance mode, 320 lumens, 70 dB at 10cm, WiFi and Bluetooth turned off.)	
Capacity Type Endurance Battery (Ho Capacity Type Endurance	11.1V/1300mAh Built in Li_polyment,battery loadable 1.5hrs (Default 50% volume, 200 lumens brightness, playing 1080P HD video) Ot—swappable) 11.55V/4850mAh Li_polyment, removeable battery 8hrs (Playing 1080P HD video, Conditions: System in balance mode, 320 lumens, 70 dB at 10cm, WiFi and Bluetooth turned off.)	
Capacity Type Endurance Battery (Ho Capacity Type Endurance Data Collect	11.1V/1300mAh Built in Li_polyment,battery loadable 1.5hrs (Default 50% volume, 200 lumens brightness, playing 1080P HD video) ot—swappable) 11.55V/4850mAh Li_polyment, removeable battery 8hrs (Playing 1080P HD video, Conditions: System in balance mode, 320 lumens, 70 dB at 10cm, WiFi and Bluetooth turned off.) tion USB interface, supports ISO14443A, ISO14443B,	

Performance parameter	
CPU	Intel® Core™ i5–1235U/i7–1255U
OS	Windows 11/10
RAM	16GB/32GB
ROM	256GB SSD Optional 512GB/1TB
Communica	ation
WIFI	WiFi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth	BT5.1 Transmission distance: 10m
4G (Optional)	4G(Optional M.2 European version) LTE-FDD: B1/3/5/7/8/20/28, LTE-TDD: B38/40/4
5G (Optional)	5G (optional) NSA n1/2/3/5/7/8/12/13/14/18/20/25/26/28/29/30/38/40/ 41/48/66/70/71/75/76/77/78/79 SA n1/2/3/5/7/8/12/13/14/ 18/20/25/26/28/29/30/38/ 40/41/48/66/70/71/75/ 76/77/78/79 LTE LTE-FDD B1/2/3/4/5/7/8/ 12/13/14/17/18/19/20/ 25/26/28/29/30/32/66/71 LTE-TDD B34/38/39/40/ 41/42/43/48
GNSS	Supports single GPS or single glonass, default GPS
Reliability	
Operate Temperature	−20 °C ~ 60 °C
Store Temperature	–30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810H certified
Drop Height	1.22m

Application Range



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry

Rugged AI PC

Intel Core Ultra Processor

The Intel® Core™ Ultra processor With a dedicated AI engine (NPU) Delivering efficient AI power

Intel[®] Arc[™] Graphics

Intel® Arc™ integrated graphics With Xe LPG architecture Dedicated-level performance

Windows + Al

Windows 11 OS Dual Memory/Dual Storage Slots Unleash seamless productivity

Thunderbolt 4 Interface

High-speed Thunderbolt 4 interface HDMI 2.0, USB, RJ45, RS232,etc. Seamless integration of multiple devices

High-Capacity Dual-Battery

56Wh + 14.4Wh dual battery Large battery is removable Switchable Modes for Versatility

Durable Body For All-Scenario Use

The 14-inch fully laminated display Supports optional 10-point touch and glove touch IP65 & MIL-STD-810H Certified



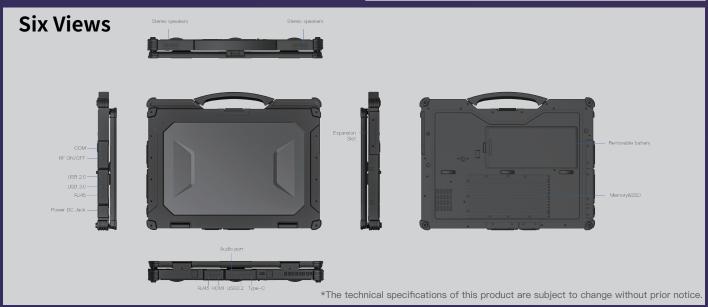
X14M

14-Inch Rugged AI PC
Intelligence for Tomorrow's World

TECHNICAL SPECIFICATIONS

Basic parameters	
Dimension	363.2 x 287.4 x 42.1mm
Material	ABS+PC
Device Color	Black
LCD	14 inch 16:9, 1920×1080, 1000 Nit
Touch Panel	Optional 10-point capacitive screen, Hardness above 7H, Scratch-resistant, supports glove touch
Camera	Front 5.0MP
1/0	USB3.2 *1, USB3.0 *1, USB2.0 *1 TYPE-C, Supports Thunderbolt 4 \$3.5mm Standard Earphone Jack *1 HDMI 2.0a mini x1 SIM card *1, TF card *1 RJ45*1 10M/100M/1000M self-adaptive, RJ45*1 10M/100M/1000Mself-adaptive(USB2.0), supports Gigabit Ethernet protocol RS232 *1, 9 fully functional lines DC19V/3.784 \$5.5mm power interface *1 12PIN Pogo Pin (USB & Charging) *1 Anti-theft Lock Slot *1 Right-side Cooling Vent *1 Left-side expansion slot, optional M.2-2280 PCle interface *1, supports SSD; Optional: M.2 E-KEY interface *1 for custom modules
Power Adapter	AC100~240V, 19V/3.78A 71.82W output US Standard Optional: EU Standard
Data Collection	Fingerprint, built in, used for power-on login
	US Layout Keyboard with Backlight
	Optional NFC
Battery	
Small Battery	Built-in Polymer Lithium-ion Battery, Non-removable 1300mah/11.1V (14.4WH) 1.5H (Default 50% volume, 200 lumens brightness, playing 1080P HD video)
Big Battery	Removable Li-polyment Battery, Hot-swappable 4850mah/11.55V (56WH) 8H (1080P video playing with system in balanced mode, 320nits screen brightness, 70db volume at 10cm, and WiFi/BT turned off)

Performance parameter		
CPU	Intel® Core™ Ultra 5 processor 125H Optional: Intel® Core™ Ultra 7 processor 155H	
OS	Windows 11 / 10	
Memory	RAM 16GB DDR5(4800MHz), optional 32GB ROM 256GB SSD	
Network connections		
WIFI	Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax	
Bluetooth	BT5.1(BLE) class 1 Transmission distance: 10m	
4G	4G Optional M.2 European Standard LTE–FDD: B1/3/5/7/8/20/28 LTE–TDD: B38/40/41	
5G	5G Optional M.2 5G NR NSA n1/2/3/5/7/8/12/13/14/18/20/25/26/28/29/30/38/ 40/41/48/66/70/ 71/75/76/77/78/79/ SA n1/2/3/5/7/8/12/13/14/18/20/25/26/28/29/30/38/ 40/41/48/ 66/70/71/75/76/77/78/79 LTE LTE-FDD B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/ 28/29/30/32/66/71 LTE-TDD B34/38/39/40/41/42/43/48 LAA B46 UMTS WCDMA B1/2/4/5/8/19	
GNSS	Supports single GPS or single Glonass, default GPS	
Reliability		
Working Temperature	–20 °C ∼ 60 °C	
Storage Temperature	–30 °C ~ 70 °C	
Humidity	95% Non-Condensing	
Rugged Feature	IP65 certified, MIL-STD-810H certified	
Drop Height	1.2m drop	



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