



BCX-i107J

10-inch, Windows 11 Pro Rugged Tablet



The power of an enterprise computer for frontline workers - Engineered to withstand harsh environments.

Water & dust protected to IP65 with enhanced corner protection to absorb casual knocks, the BCX-i107J is ready to deliver high performance via high speed communications, WiFi, 4G or Bluetooth. For desktop operation, the BCX-i107J can operate directly from its wall socket power supply with complete stability.

Performance

- Intel Jasper Lake processor Celeron N5100.
- 10.1-inch IPS screen, 1920 x 1200 TFT.
- 10-point capacitive touch.

Communication

- Extension interface (3 choose 1, RJ45, DB9, USB Type-A).
- Efficient file transfer rely on advanced USB Type-A/Type-C 3.0/3.1 I/O port.
- Optional high performance 2D imager designed to capture data.

Reliability

- Enhanced rugged corners withstand shock and impact.
- IP65 water and dust proof, MIL-STD-810G certified.
- Removable 5000mAh battery & battery-free working mode.
- Approved ATEX 2/22 Zone expansion - proof certification.

Features

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





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BCX-i107J Technical Specification

Operation	Windows 11 Pro OS (option Windows 10 Pro)
Display	10-inch 16:10 1200*1920 TFT 400cd/m ² ; 10 point toughened glass capacitor screen
CPU	Intel JASPER LAKE N5100
RAM + Flash	DDR8GB + 128GB
WiFi	Wifi 802.11(a/b/g/n), frequency 2.4G + 5.8G; Dual frequency WiFi intel 3165D2WG
Camera	Front 5.0MP, Rear 0.0MP (USB) with Auto Flash light
Bluetooth	BT 4.2
Battery	7.6V/5000mAh (fully charged in 4 hours, 9 hours endurance)
Speaker	Front dual waterproof speaker 8Ω /0.8W
4G LITE	LTE FDD:B1/B3/B5/B7/B8/B20 LTD TDD: B40
3G WCDMA	B1/B5/B8
GSM (2G)	900/1800
TF Storage	Max support 512GB
I/O interface	HDMI 1.4a x1, Type C x1, 12pin Pogo Pin x1, 12 Pogo pin, RJ45 10/100M Optional: RS232 (DB9), USB A 2.0 x1
NFC	13.56MHz (optional), support ISO/IEC 14443A/14443B/15693/18092/mifare protocol
2D scanner	Honeywell N3680/N4680
Drop standard	MIL-STD-810G
Waterproof	IP65
Size/Weight	274.9*188.7*23.1mm/1140g
Accessories	standard adapter ,USB cable Optional - Docking cradle, RS232 D89 Serial Port, USB A 2.0, spare battery

Accessories

(Standard)



Hand-strap



12V4A Adapter

(Optional)



Docking Charger



Car Charge



TP Resist film



Vehicle Mount



Back-strap



Quad charging