



BCX-i807J

8-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-i807J is ready to deliver high performance via high speed communications, WiFi, 4G or Bluetooth. For desktop operation, the BCX-i807J can operate directly from its wall socket power supply with complete stability.

Performance

- Intel Jasper Lake processor Celeron N5100.
- 8-inch IPS screen, 1920 x 1200FHD, toughened screen.
- 5-point capacitive touch.
- Memory 8-128GB + TF storage 512GB.

Features

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

Communication

- High speed communication as 2.4G + 5.8G WiFi, 4G LTE, BT.0.
- Efficient file transfer via advanced USB Type-A/Type-C 3.0/3.1 I/O port.
- High performance 2D imager for data capture.

Reliability

- Enhanced rugged corners withstand shock and impact.
- IP65 water and dust proof, MIL-STD-810G certified.
- Removable 5000mAh battery & battery-free working mode.





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BCX-i807J Technical Specification

Operation	Windows 11 Pro, optional Win10 Pro
Display	8-inch 1200 * 1920 TFT 16:10 550cd/m ² , 5 points toughened glass capacitor screen
CPU	Intel JASPER LAKE N5100
RAM + Flash	DDR8GB+128GB
WiFi	Wifi 802.11(a/b/g/n/ac), 2.4G + 5.8G; Dual frequency WiFi intel3165D2WG
Camera	Front 5.0MP, Rear 8.0MP (USB) with auto flash light
BT	Bluetooth 5.0
GPS	GPS, Glonass, beidou (G+G+B)
Battery	7.6V/5000mAh (fully charged in 4 hours using charging current of 19V/3.42A)
Speaker	Front dual waterproof speaker 8Ω /0.8W
4G LTE	LTE FDD: B1/B3/B5/B7/B8/B20 LTS TDD: B40
3G WCDMA	B1/B5/B8
GSM	GPS - GLONASS
TF Storage	Max support 512GB
I/O interface	USB 3.0 x 1, Type C x 1 (data & charging), HDMI 1.4a x 1, 12pin Pogo Pin x 1
NFC (optional)	13.56MHz (optional), support ISO/IEC 14443A/14443B/15693/18092/mifare protocol
Barcode	2D barcode Honeywell N4680 (optional)
Drop standard	MIL-STD-810G 1.22m
waterproof	IP65
Size/Weight	236.7*155.7*20mm/910g

Accessories



Car Charge



Hand-strap



Leather Cover



Quad charging