

A Whole New Era of Convergence Technology

World First & Biggest Screen of Smart Terminal Android 4.2.2 & Windows Embedded 8.1 Handheld with One Form Factor

Smart Terminal

BM180





BM180



Since 2004, Bluebird has planned, developed, and released the BM Series. Each evolution has been marked with bold and brilliant innovation.





BM170



BM180



What has been added?

- 2D ScannerRFID
- Card Payment
- Ruggedness
- SAM Slot



Convergence Technology

AIDC + Payment Voice + Data



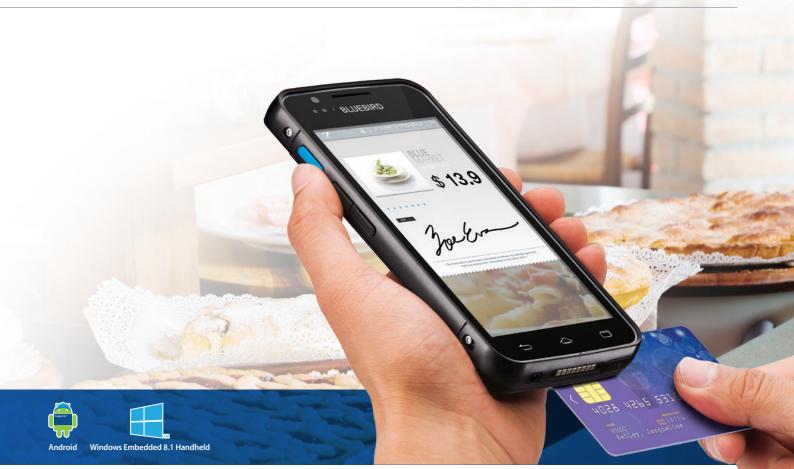


J BM180



BP50

Smart Terminal





FMCG

Pre-sales

- Direct store delivery
- Route accounting
- Asset management



Retail

- Productivity improvement (Voice + Data communication)
- Replenishment
- Customer counseling
- Mobile POS
- Hospitality



Healthcare

- Home nursing
- Point of care
- Clinical-test



Professional Service

- Work order
- E-Citation
- Asset management
- Location based service

SPECIFICATIONS

| PERFORMANCE CHARACTERISTICS | |
|---|---|
| СРИ | Dual Core Processor 1.5GHz |
| OS | Android 4.2.2, |
| | Windows Embedded 8.1 Handheld(Planning) |
| MEMORY | 1GB RAM/8GB ROM |
| INTERFACE | Docking connector; Micro USB |
| COMMUNICATION OPTIONS | |
| WWAN RADIO | Optional, HSPA+/HSPA/UMTS, EDGE/GSM |
| WLAN RADIO | 802.11 a/b/g/n |
| WPAN RADIO | Bluetooth Class II V4.0 |
| DATA CAPTURE | |
| RFID | Optional, ISO14443A & B, ISO 15693 |
| CAMERA | Main(Rear): 8 Mega Pixel Auto Focus Camera with LED Flash; |
| | Sub(Front): 1.3 Mega Pixel Front Camera |
| BARCODE SCANNER | 2D Imager(1D/2D Barcode) |
| PAYMENT OPTIONS | |
| MSR | Optional, Integrated Magnetic Stripe Reader (MSR) |
| CONTACTLESS | Optional, MiFare, Felica |
| PHYSICAL CHARACTERISTICS | |
| DIMENSIONS (W X H X D) | 77.95 x 152.1 x 16.7mm |
| WEIGHT | 261g |
| DISPLAY | 5-inch HD Eyelluminate™ Display; 1280 x 720 pixel |
| STANDARD BATTERY | Rechargable, 3.7V, 3,000mAh, Li-ion |
| BACKUP BATTERY | Internal Backup Battery for Hot-Swap Function, Li-polymer 55mAh |
| EXPANSION SLOT | Customer-accessible MicroSD slot for removable memory cards up to 32G |
| SIM/SAM SLOT | 1SIM(WWAN Only) / 1SAM (for Contactless Applications) |
| AUDIO | VoWWAN; VoWLAN; PTT ready; |
| | Dual Microphone With Noise Cancellation |
| GPS | Integrated A-GPS |
| USER ENVIRONMENT CHARACTERISTICS | |
| DURABILITY | TankSmith™ Technology; |
| | 1.2m / 4ft drop per MIL-STD 810G; IP67 Sealing |
| OPERATING TEMP | -20°C to 60°C / -4°F to 140°F |
| STORAGE TEMP | -25°C to 70°C / -13°F to 158°F |
| HUMIDITIY | 95% non-condensing |
| * Please ask your sales representative for the future-upgradable specs. | |

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