

# A Whole New Type of Classic

The BM180 keeps you ready for every calls of duty with large 5" HD Eyelluminate™ Display, Built-In Scanners and MSR. Being securely connected to the fastest wireless network 24/7/365, the BM180 brings about real-time communication via PTT and Seamless Video Conferencing just to name a two. Offering everything within its razor-thin, stylish, and yet reliable platform, your BM180 is proud to be the first one of a kind.

## Handheld Mobile Computer

# BM180

- Stunning 5" HD Display
- Razor Thin Frame
- 1st WE8H & Android Platform
- Expert Data Capturing
- Enterprise-Class Durability
- Sonic Fast 4GLTE & 5GHz WiFi
- Optional MSR & Contactless



## INDUSTRIES



Retail



Hospitality



Transportation &amp; Logistics



Field Sales



Healthcare

## SPECIFICATIONS

## PERFORMANCE CHARACTERISTICS

CPU	Powerful Dual Core Cortex-A15 Processor
OS	Optional, Android 4.2; Windows Embedded 8 Handheld
MEMORY	Optional, 1GB or 2GB RAM; 8GB or 16GB storage
INTERFACE	Docking connector; Micro USB

## COMMUNICATION OPTIONS

WWAN RADIO	Optional, 4G LTE, HSPA+/HSPA/UMTS, EDGE/GSM
WLAN RADIO	Optional, 802.11 a/b/g/n (802.11n 2.4GHz and 5GHz)
WPAN RADIO	Optional, Bluetooth Class II V4.0

## DATA CAPTURE

CAMERA	Main(Rear): 8 Mega pixel Auto focus Camera with LED Flash; Sub(Front): HD Front Camera for Video Conference
BARCODE SCANNER	Optional, 2D Imager(1D/2D Barcode)

## PAYMENT OPTIONS

MSR	Optional, Integrated Magnetic Stripe Reader (MSR)
CONTACTLESS	Optional, Integrated contactless Card Reader

## PHYSICAL CHARACTERISTICS

DIMENSIONS (W X H X D)	77.95 x 152.1 x 16.7mm
DISPLAY	5-inch HD Eyelluminate™ Display; 1280 x 720 pixel, Optional 1920 x 1080 pixel
STANDARD BATTERY	Rechargeable, 3.7V, 3,000mAh, Li-ion
EXTENDED BATTERY	Optional, Rechargeable, 3.7V, 4,500mAh, Li-ion
EXPANSION SLOT	Customer-accessible MicroSD slot for removable memory cards up to 32G
SIM/SAM SLOT	1 SIM / 1SAM (for Contactless Applications)
AUDIO	VoWWAN; VoWLAN; PTT ready; Headset Jack; Dual microphone support with noise cancellation; support for wired / wireless headsets
GPS	Integrated AGPS

## USER ENVIRONMENT CHARACTERISTICS

DURABILITY	TankSmith™ Technology; 1.2m / 4ft drop per MIL-STD 810G; IP65 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
HUMIDITY	95% non-condensing

\* Please ask your sales representative for the specs not listed above.

\* Descriptions and specs may change prior to the official release of our products.



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