

Handheld Mobile Computer

HM50



Handheld



Barcode

KEY FEATURES

- ✓ 3.5" VGA or QVGA display
- ✓ Integrated 1D/2D barcode scanner
- ✓ 1.8m drop tolerance and IP65 sealing
- ✓ 3.8G HSPA+ or CDMA EVDO Rev. A and GPS
- ✓ 1GHz CPU and IEEE 802.11a/b/g/n
- ✓ Windows Embedded Handheld 6.5 / Android
- ✓ Numeric/QWERTY/AZERTY/QWERTZ
- ✓ Integrated 5MP auto focus camera
- ✓ 4,000mAh battery



Rugged Ergonomics



Latest Technologies



Flexible Communications



Powerful Performance

INDUSTRIES



Field Sales



FMCG



Government & Public Safety



Healthcare



Transportation & Logistics

SPECIFICATION

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	75.8 x 154 x 28.6 mm / 2.9 x 6 x 1.1 inch
WEIGHT	Including standard battery: 371g
DISPLAY	3.5" VGA with backlight, TFT-LCD, 260K, 480 x 640 3.5" QVGA with backlight, TFT-LCD, 260K, 240 x 320 (optional)
KEYPAD	Numeric / QWERTY / AZERTY / QWERTZ
STANDARD BATTERY	Rechargeable, 3.7V, 4,000mAh, Li-ion
BACKUP BATTERY (HOT SWAP)	Rechargeable, 3.7V, 105mAh, Li-ion polymer (not customer-accessible or replaceable)
EXPANSION SLOT	Customer-accessible MicroSD slot for removable memory cards up to 32G
SIM SLOT	2 SIMs
AUDIO	Speaker, Dual MIC Phone with noise cancellation, Bluetooth headset profile
CAMERA	5 megapixel color camera with LED Flash
GPS	Integrated AGPS
PERFORMANCE CHARACTERISTICS	
CPU	1GHz
OS	Windows Embedded Handheld 6.5 / Android
MEMORY	256MB RAM (optional 512MB) / 512MB ROM
INTERFACE	RS-232C, USB 2.0 Host & Client via Snap-on
USER ENVIRONMENT CHARACTERISTICS	
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
DROP SPEC	6 ft./1.8 m drop per MIL-STD 810G
SEALING SPEC	IP65
INTEGRATED RADIO	
WWAN RADIO	3.8G GSM HSPA+/HSUPA or CDMA EVDO Rev. A
WLAN RADIO	IEEE 802.11a/b/g/n
WPAN RADIO	Bluetooth Class II V2.1
DATA CAPTURE	
BARCODE SCANNER	1D&PDF417 Laser Class II or 1D&2D CMOS Imager

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



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