

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
- ✓ 3,600mAh 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, 3,600mAh, Li-ion
BACKUP BATTERY	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.



BR-S-HM50-EN-BC012

Copyright © 1995-2012 Bluebird Soft Inc. All rights reserved. Bluebird Soft Inc. is the designer and manufacturer of Pidion handheld mobiles.

Pidion and stylized Pidion Logo are registered trademarks and symbols of Bluebird Soft Inc. Features and specifications are subject to change without prior notice.



Bluebird Soft Inc. (Corporate Headquarters)
1242, Gaepo-dong, Kangnam-gu, Seoul, Korea (ROK)
Phone. +82.70.7730.8000 Fax. +82.2.548.0870

Bluebird USA Inc.
460 Bergen Blvd. Suite 202A, Palisades Park, NJ 07650
Phone. +1.201.944.0822 Fax. +1.201.944.3577

Website
Global | bluebirdsoft.com
EN | mypidion.com

