

Sleek yet Semi-rugged!

# BM-170

Enterprise Handheld PDA



# BM-170 Enterprise Handheld PDA

## INDUSTRIES



Education



Retail



Public Transport



Hospitality



Healthcare

BM-170 enterprise handheld PDA presents a rugged smartphone with its sleek and stylish yet robust form factor. Its 3.0MP autofocus camera with barcode reading capability and 3.5" display with G-sensor technology suits for customer facing applications including tableside ordering in hospitality, home nursing care in healthcare, and signature and mobile data collection in logistics.

## KEY FEATURES & BENEFITS

### Rugged Smartphone



#### 1.5m Drop Resistant, -20°C to 60°C, TouchWindow

BM-170 enterprise PDA presents a rugged Smartphone on the market with its sleek and stylish design yet reliable use in semi-rugged environments. This pocket-sized enterprise PDA is designed to withstand multiple 1.5m drops to steel surface and operate in a temperature range of -20 to 60. Moreover, its crack-resistant TouchWindow LCD supports substantial protection for the touch sensitive display.

### Field Mobility



#### HSDPA(3.5G), WiFi, AGPS & DGPS

BM-170 enterprise PDA delivers an improved mobile workforce thorough the comprehensive voice and data capability. HSDPA (3.5G) mobile radio allows high-performance voice and data communication and WiFi enables reliable wireless data transmission. Furthermore, an integrated GPS (AGPS and DGPS) enables mobile workers to track the current location and to optimize the routes for field service.

### Powerful Performance



#### 806MHz Processor, Windows Mobile 6.5

BM-170 enterprise PDA offers the best-in-class performance. With high-speed 806MHz processor and Windows Mobile 6.5 Operating System, BM-170 delivers maximum computing power with easy system integration capability. It provides large memory capacity with 128MB RAM 256MB ROM and supports optional 3,200mAh extended battery ensuring continuous operation.

### Outstanding Visibility



#### 3.0MP AF Camera / Barcode Reading(optional), G-sensor

BM-170 enterprise PDA delivers improved asset visibility. Its integrated 3.0MP autofocus camera with barcode reading capability (optional) enables users to capture images and barcode data. Besides, an 3.5" display with G-sensor technology and sensitive touch capability suits for customer facing applications; tableside ordering in hospitality, home nursing care in healthcare, and signature collection in logistics.

Sleek yet Semi-rugged !



Finance



Field Force Automation



Logistics



Construction



Government / Public Sector

APPLICATIONS



Pick-up and Delivery



Order Taking



Security Service



Home Nursing Care



Mobile Learning



Taxi Dispatch



Field Sales



Field Survey



Parking Enforcement



Meter Reading



**CPU**  
PXA320 806MHz



**Memory**  
128MB RAM (up to 256MB)  
256MB ROM (up to 512MB)



**Battery**  
3.7V 1,600mAh, Li-ion  
3.7V 3,200mAh, Li-ion



**Bluetooth**  
Bluetooth Class II V2.0+EDR



**GPS**  
Integrated AGPS & DGPS



**Camera**  
3.0 megapixel  
Barcode Reading (optional)



# BM-170 Enterprise Handheld PDA

## SPECIFICATIONS

| PHYSICAL CHARACTERISTICS         |                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| DIMENSIONS (W X H X D)           | 72 x 130.5 x 17 mm / 2.8 x 5.1 x 0.65 inch                                                                                                                |
| WEIGHT                           | Excluding battery: 160g / Including battery: 193g / Including extended battery: 226g                                                                      |
| DISPLAY                          | 3.5" QVGA with backlight, TFT TouchWindow LCD, 260K, 240 x 320<br>3.5" VGA with backlight, TFT TouchWindow LCD, 260K, 480 x 640 (optional)                |
| KEYPAD                           | Navigation Key, Function Keys                                                                                                                             |
| STANDARD BATTERY                 | Rechargeable, 3.7V 1,600mAh, Li-ion                                                                                                                       |
| EXTENDED BATTERY (optional)      | Rechargeable, 3.7V 3,200mAh, Li-ion                                                                                                                       |
| EXPANSION SLOT                   | Customer-accessible MicroSD slot for removable memory cards up to 32G                                                                                     |
| SIM SLOT                         | 1 SIM                                                                                                                                                     |
| AUDIO                            | 2.5mm Headset jack                                                                                                                                        |
| CAMERA                           | 3 megapixel autofocus camera with LED flash / barcode reading (optional)                                                                                  |
| GPS                              | Integrated GPS with AGPS & DGPS (DGPS compatible with Windows Mobile)                                                                                     |
| G-SENSOR                         | Integrated G-sensor                                                                                                                                       |
| PERFORMANCE CHARACTERISTICS      |                                                                                                                                                           |
| CPU                              | PXA320 806MHz                                                                                                                                             |
| OS                               | Windows Mobile 6.5 / Windows Mobile 6.1 (optional)                                                                                                        |
| MEMORY                           | 128MB RAM (up to 256MB RAM) / 256MB ROM (up to 512MB)                                                                                                     |
| INTERFACE                        | RS-232C (via cable), USB 2.0 (full-speed) Host & Client                                                                                                   |
| USER ENVIRONMENT CHARACTERISTICS |                                                                                                                                                           |
| OPERATING TEMP                   | -20°C to 60°C / -4°F to 140°F                                                                                                                             |
| STORAGE TEMP                     | -30°C to 70°C / -22°F to 158°F                                                                                                                            |
| HUMIDITY                         | 90% non-condensing                                                                                                                                        |
| DROP SPEC                        | 5ft. / 1.5m drop to steel surface, 2 drops per 6 sides                                                                                                    |
| INTEGRATED RADIO                 |                                                                                                                                                           |
| WWAN RADIO                       | GSM/GPRS/eGPRS(850, 900, 1800, 1900MHz)/UMTS/HSDPA(850, 1900, 2100MHz),<br>GSM/GPRS(850, 900, 1800, 1900MHz),<br>or CDMA / 1x / EvDO Rev. A(850, 1800MHz) |
| WLAN RADIO                       | IEEE 802.11b/g                                                                                                                                            |
| WPAN RADIO                       | Bluetooth Class II V2.0 + EDR                                                                                                                             |

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



## ACCESSORIES



Battery

Adapter

Plug Adapter

USB Cable

Stylus Pen

Protection Film

\* Accessories above come with product.

## Bluebird

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## About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

## Reasons to work with us

**Our customers come first.** Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

**The best brands.** We offer products from the best manufacturers worldwide.

**Expert technical support team.** Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

**Largest stock.** We have a permanent stock of more than 12,000 products.

**Same-day shipping.** For all orders placed and confirmed before 16:00 on working days.

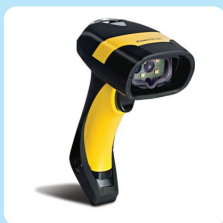
**Best prices.** With Logiscenter, you can be sure that you are paying a fair price for your products we will not overcharge you.

**Easy returns.** Damaged or defective products can be returned easily, for an exchange or reimbursement.

## Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



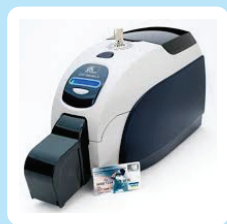
Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables  
(labels, ribbons, PVC cards)

## Our Brands



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Honeywell®

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