



BLUEBIRD

Bluebird is the manufacturer of Pidion® Products.

All about the User Experience, and the Very Best of It

Handheld Mobile Computer

HM45



Mobility



Datacapture



Durability

Out of so many full-touch gadgets, no device is fully touching like the HM45.

So After All, Why the HM45?

Although the BYOD fever seems to be shaping the enterprise trend, the actual gadgets do lack the essential features and functionality for the users to excel in their work performance. For the very same reason, we have brought to you the HM45, the first full-touch Handheld Mobile Computer built on the most advanced and creative platform. We have also added the element of reliability into the HM45; it is built to serve you for years. Without further due, meet the compelling features of the HM45 brought to you by your Bluebird.



The Lightest and Smallest Frame

Destined to be Nomad and Zero Stress on Your Wrist.

We have framed the HM45 into the most popular mobile form factor. By doing so, the light and small HM45 has become the first stress-free Handheld Mobile Computer for your wrist. The most important aspect of any invention is the pleasant user experience, and the nomad HM45 is destined to provide that from the very moment you grab the HM45.

Full-Touch Capacitive Display

Vivid Color Screen is Loud, Stunning and Fully Touching.

Everything projected on the HM45's capacitive full-touch screen looks attractive and stunning. The HM45 uses the right screen size for both content viewing and mobility, and is further complemented by sunlight readability feature. Stunning and fully-touching, your HM45 type of display knows no compromise.



Sophisticated Scan Engine + HD Camera

Gathering the Freshest Intelligence in the Right Format

The HM45's 1D/2D Scan Engine fully decodes and interprets each and every barcode; yes, the damaged or faded barcodes are not exempted. The HM45 also has the high resolution camera to capture the target scene in crisp condition during day time as well as night time. Regardless of the data format, the HM45 knows the right way to gather the intelligence you need.



Handheld Mobile Computer



Water-Dust-Drop-Scratch Resistance *The Mastered Craft of Reliability against All Odds.*

The HM45 carries on Bluebird's fine tradition of absolute reliability. TankSmith™ Technology has been added to the HM45: IP54 Sealing, 1.2m drop resistance, and scratch-immune Corning® Gorilla Glass. Crafted tougher than rough environment of yours, the HM45 is ready to answer the call of duty.

The Fastest Dual Core Processor + Large Battery

The Perfect Chemistry for Brilliant Performance in Your Daily Tasking.

The HM45's Dual-Core CPU processes the value-added applications without lagging slow. Such performance is only possible because of the HM45's large battery size. The very beauty of the HM45 is its low level of battery consumption in spite of the outstanding performance. The HM45 is designed to run strong, and it runs so all day, every day.



The Ever Connected Wireless

Always Share Everything on Time, the Real Time Too.

The HM45 supports up to HSPA+, Wi-Fi, and Bluetooth V4.0; now wherever you happen to be, you can transfer files or make reports in no time. For swift voice communication, just press the talk button on the left. The HM45 allows you to talk, share, and stay on top of the time, the real time too.

The ACE Platform

Advanced, Creative, Easy, and Truly Yours.

The HM45 is built on the most advanced and fascinating platform. When it comes down to developing value-added applications, anyone can get as creative as they want to; it is that easy on the HM45. Moreover the HM45 is extremely secure because Pibion String™ provides total control; you can stage, update, monitor, and even dispose the HM45 over the air. The Platform of Ace, that is your HM45.





The New Bluebird **HM45**

1000% Your Field

Proofs of Field Professionalism

The conventional practice of field service has been renovated into the most advanced format by the HM45. Once you deliver what you have been assigned to deliver, take out the handy HM45 to mark your mission complete. For instance, take signature on the stunning capacitive display of the HM45. Whether one signs with finger or stylus, the signature will be captured as it is written on a paper. Data Collection via scanning is another compelling way of collecting the intelligence. Unlike the water-unfriendly paper, TankSmith™ has crafted the HM45 with tight sealing against water and dust. Now, your delivery crew is ready to rock and roll during the monsoon season as well as the desert storm season. Weather is no longer a compromising factor for your performance.

Duty Assignment and Beyond

From urgent calls for help or returning of misplaced orders, they can be anything. While these kinds of sporadic needs and demands arise all the time, catching those chances has been quite difficult till not too long ago. Now that the HM45 has become available, you can catch all and miss none. Assign missions to your returning workforce by sending the work order over the air. Connected to the fastest nomad network, the HM45 receives every order of yours, and its GPS will shortcut the route for your field agents. Reach the coordinates of the newly assigned task, and take care of it smoothly. Report and share everything on real time. There is no need for repetitive administration after waiting 7 pre-cious hours for your return.

Full Time Your Store



Total Store Management

The HM45 plays an essential role in running your store. You carry around the light weighted HM45 and scan the tags both old and new; the HM45's highly sophisticated scanner even interprets damaged or faded barcodes. Stay on top of your shelves and price at a scan or two. Do you need to give out a quick order in-store? Just press the button on the top left, and talk your order as you walk and work. Connecting your store staffs on the sales floor and back office, as well as your headquarters, the HM45 allows you to run a smooth sales operation management grounded on solid consensus. The HM45 runs strong all day without running out of power. And you can work by using HM45 without putting any stress on your wrist.

Self Shopping

Upon his/her entrance, your customer grabs the HM45, and explores the store according to the shopping list. This time however, shopping takes place without dragging the heavy cart. At few scans, your customer is set and ready to checkout. As shopping goes on, the HM45's full touch screen will notify the customer with in-store promotions and special discounts. Your fully satisfied customer hands over the HM45 at the checkout lane; the transaction speed is so quick that your customers will find themselves on their way back to home in less than a minute. With a little doubt, customer satisfaction is the key to prevail in retail. On the very same note, the HM45 is designed to entail the uttermost convenience to the shopping experience of your dear customers.

HM45

INDUSTRIES



Field Sales



Transportation & Logistics



Hospitality



Healthcare



Retail

SPECIFICATIONS

PERFORMANCE CHARACTERISTICS	
CPU	Powerful Dual Core Processor
OS	Android 4.0
MEMORY	1GB RAM / 16GB storage
INTERFACE	Docking connector; Micro USB
COMMUNICATION OPTIONS	
WWAN RADIO	Optional, Dual 3.5G: GSM HSPA/HSUPA and CDMA EVDO Rev A; GSM/GPRS/EDGE/UMTS/HSDPA/HSPA+; GSM/EDGE; CDMA EVDO Rev A
WLAN RADIO	Optional, 802.11 a/b/g/n (802.11n 2.4GHz and 5GHz)
WPAN RADIO	Bluetooth Class II V4.0
DATA CAPTURE	
CAMERA	5 megapixel Autofocus LED Flash; Optional Ultra bright LED flash
BARCODE SCANNER	Optional, 1D Laser Class II or 1D&2D CMOS Imager
PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	Standard Battery Option: 64.8 x 134.5 x 18.9mm/ Approx 195g. Extended Battery Option: 64.8 x 134.5 x 22.9mm/ Approx 228g.
DISPLAY	3.5-inch widescreen capacitive Touch Display, 800x480 pixels
STANDARD BATTERY	Rechargeable, 3.7V, 1,500mAh, Li-ion
EXTENDED BATTERY	Optional, Rechargeable, 3.7V, 3,000mAh, Li-ion
EXPANSION SLOT	Customer-accessible MicroSD slot for removable memory cards up to 32G
SIM SLOT	1 SIM
AUDIO	Speaker, MIC Phone with noise cancellation, Bluetooth headset profile
GPS	Integrated AGPS
USER ENVIRONMENT CHARACTERISTICS	
DURABILITY	TankSmith™ Technology, 1.2m/4ft drop per MIL-STD 810G; IP54 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.

BR-SX-HM45-EN-AA014

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Bluebird Inc. (Corporate Headquarters)

SEI Tower 13~14F, 467-14, Dogok-dong, Gangnam-gu, Seoul, Korea (ROK)

Phone. +82.70.7730.8000 Fax. +82.2.6499.2242

Website mypidion.com

