

# Dolphin 6000

## Scanphone

Today's mobile workers require real-time communications and access to critical business data to make informed decisions at the point of customer service. Many of these information workers utilize multiple devices—such as smartphones, two-way radios, laptop or tablet computers, GPS navigation systems, and bar code scanners—throughout the course of a normal business day. Honeywell's Dolphin™ 6000 Scanphone converges the functionality of these devices into a single, durable, pocket-sized device that delivers multi-purpose utility at an affordable price.

In addition to providing basic cell phone functionality, the Dolphin 6000 offers advanced productivity features geared towards today's vertical work force. An integrated scanner provides fast and accurate bar code scanning, greatly simplifying data entry tasks. The Dolphin 6000 utilizes the Microsoft® Windows® Mobile 6.5 Professional operating system; includes embedded Honeywell software utilities; and is compatible with Honeywell's Remote MasterMind™ device management software, providing enterprise-class application support that lowers device deployment and management costs. Return on investment is further ensured by a three-year life cycle with five years of continued support, significantly reducing application porting and device certification costs associated with short-lived consumer devices.

Unlike fragile consumer-grade mobile phones, the durable Dolphin 6000 delivers years of reliable operation. Featuring an IP54-sealed enclosure, the Dolphin 6000 can endure exposure to dust, dirt and splashing water, and survive accidental drops to concrete from up to four feet. An optional three-year Honeywell Service Made Simple plan helps ensure device availability and performance at fixed costs.

Bridging the gap between consumer-grade mobile phones and industrial-grade mobile computers, the Dolphin 6000 empowers mobile information workers to make informed business decisions at the point of customer service, wherever business takes them.



## Features

- **Ultra-Lightweight Pocket-Sized Design:** Provides instinctive data entry and comfortable single-handed use in a compact form factor
- **Durable Construction:** Minimizes device repair and replacement costs with an IP54-rated design tested to withstand four foot drops to concrete
- **Real-Time Wireless Communication:** Incorporates integrated GSM/GPRS cellular, WiFi, Bluetooth and GPS technologies, allowing real-time communications, access to critical data, and use of location-based services—wherever business is conducted
- **Versatile Data Collection:** Features an integrated 1D scan engine, a 3MP color camera for image capture and 2D bar code scanning, and a 2.8 inch color display, allowing manual processes to be automated
- **Optimized Voice Technology:** Eliminates the need for workers to carry a separate phone by providing speaker phone functionality and the ability to connect to a Bluetooth headset during calls
- **Remote MasterMind™ Ready:** Reduces total cost of ownership by providing a turnkey remote device management solution that easily manages and tracks usage of installed devices
- **Service Made Simple™ Service Plans:** Offers comprehensive, hassle-free protection on the device investment for up to three years after purchase, lowering the total cost of ownership

# Dolphin 6000 Technical Specifications

## Mechanical/Environmental

<b>Dimensions</b>	134 mm x 65 mm x 18.5 mm (5.3" x 2.6" x 0.7")
<b>Weight</b>	7.1 oz (200g)
<b>Operating Temperature</b>	14°F to 122°F (-10°C to 50°C)
<b>Storage Temperature</b>	-4°F to 140°F (-20°C to 60°C)
<b>Humidity</b>	95% humidity, non-condensing
<b>Drop</b>	3' / 0.9m to concrete across operating temperature; 4' / 1.2m to concrete at room temperature
<b>Tumble</b>	Exceeds 800 (1m) tumbles per IEC 60068-2-32 specification
<b>Environmental Sealing</b>	Certified to meet IP54 standards for moisture and particle resistance
<b>ESD</b>	8KV Contact, 15 KV Air

## System Architecture

<b>Processor</b>	416MHz MTK
<b>Operating System</b>	Microsoft® Windows® Mobile 6.5 Professional
<b>Memory</b>	256 MB RAM
<b>Flash Memory</b>	512 MB on board FLASH memory. Supports optional Micro SD memory expansion
<b>Display</b>	2.8" QVGA transmissive
<b>Keypad</b>	29-key numeric keyboard w/IMD keys
<b>Touch Panel</b>	4-wire resistive
<b>Audio</b>	Speaker, HAC receiver, microphone, vibrator
<b>I/O Ports</b>	USB charge/Comm Cable USB/RS232 base
<b>Communication</b>	USB 2.0 high speed client
<b>Development Environment</b>	Honeywell SDK for Microsoft® Windows® Mobile 6.5 Professional and Visual Studio 2008
<b>Application Software</b>	Honeywell Power Tools and Demos; Microsoft® SDK; Remote MasterMind for Mobility
<b>Third-Party Software</b>	ITScriptNet™ rapid application development software with Ready To Go applications
<b>Storage Expansion</b>	User accessible Micro SDHC memory card slot. Please check current price guide for available qualified card options
<b>Camera</b>	3 mega pixel/auto focus/flash LED; optional 2D bar code scanning software available
<b>Battery</b>	Li-Ion, 5.7 watt-hour
<b>Expected Hours of Operation</b>	WLAN/high scanning profile: 8 hours; WWAN & GPS profile: 8 hours; GSM Talk Time: 6 hours; typical run times using system default settings
<b>Expected Charge Time</b>	Less than 6 hours
<b>Imager/Scanner</b>	Honeywell 1D scan engine
<b>Decode Capabilities</b>	Reads standard 1D symbologies, and 2D symbologies (when equipped with optional software)
<b>Warranty</b>	1 year factory warranty

## Wireless Connectivity

<b>GPS</b>	Integrated assisted GPS (AGPS)
<b>WLAN</b>	802.11 b/g WAPI support
<b>WLAN Security</b>	WEP, WPA, WPA-PSK, WPA2, WPA2-PSK
<b>WPAN</b>	Bluetooth V2.1 with EDR
<b>WWAN</b>	GSM/GPRS/EDGE voice and data

Microsoft, Windows, and the Windows Logo are registered trademarks or trademarks of Microsoft Corporation. The Bluetooth trademarks are owned by Bluetooth SIG, Inc. U.S.A. and licensed to Honeywell International Inc.

For a complete listing of all compliance approvals and certifications, please visit [www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance)  
 For a complete listing of all supported bar code symbologies, please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies)



### For more information:

[www.honeywellaidc.com](http://www.honeywellaidc.com)

### Honeywell Scanning & Mobility

9680 Old Bailes Road  
 Fort Mill, SC 29707  
 800.582.4263  
[www.honeywell.com](http://www.honeywell.com)

