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, VoIP phones, 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® for Mobility 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 3 MP color camera 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

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

System Architecture

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

Wireless Connectivity

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

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For a complete listing of all compliance approvals and certifications, please visit www.honeywellidc.com/compliance
For a complete listing of all supported bar code symbologies, please visit www.honeywellidc.com/symbologies

LASER LIGHT. Do not stare into beam
Class 2 Laser Product. IEC60825-1
(Ed. 2.0), EN60825-1:2007. 1.0 mW MAX
Output: 650nM. Complies with 21 CFR1040.10
and 1040.11 except for deviations pursuant to
Laser Notice No. 50, dated June 24, 2007.
注意 : 打开时应避免光束照射 勿直视光束

For more information:

www.honeywellaidc.com

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