Honeywell

Dolphin 60s

SCANPHONE

Dolphin 60s, a part of Honeywell's scanphone line, was specifically built to facilitate quick, reliable and secure access to business critical data. With real-time voice communication and data collection, this multi-purpose device will deliver consistently high levels of customer service while limiting total cost of ownership.

Dolphin 60s goes beyond the fundamentals of consumer mobility by providing end-users with:

- Integrated 1D and 2D scanning for multi-symbology data capture
- Microsoft® Windows® Embedded Handheld 6.5 OS delivers an enterprise ready operating system
- Extended battery performance provides workers with full shift power
- Embedded Honeywell software utilities help maximize device potential
- Compatibility with Remote Mastermind provides enterprise-class application support that lowers device deployment and management costs

The extended lifecycle of this device significantly reduces the configuration and implementation costs associated with the shorter lifecycles of consumer devices. Dolphin 60s users can also benefit from the same durability considerations they've come to expect from Honeywell mobile computers. This ruggedized device can endure exposure to dust, dirt and splashing water, and also survive multiple drops to concrete from up to four feet. All this reduces monthly failures rates resulting in less downtime, less spare units and more productivity.

Bridging the gap between consumer-grade devices and industrial-grade mobile computers, the Dolphin 60s supplies workers with the tools and information needed to make critical decisions at the point of customer service.



Features

- **Lightweight Pocket-Size Design:** Provides instinctive data entry and comfortable single-handed use in a compact form factor
- **Durable Construction:** Minimizes device repair and replacement costs with a design tested to withstand four foot drops to concrete and hundreds of 0.5 meter tumbles
- **Real-Time Wireless Communication:** Incorporates integrated GSM/GPRS cellular, 802.11 b/g/n 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 and 2D scan engine, a 5MP 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 and has 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 60s Technical Specifications

Mechanical	
Dimensions	136mm x 66mm x 28.7mm (5.35” x 2.60” x 1.13”)
Weight	246.6g (8.7oz)
Environmental	
Operating Temperature	-10° to 50°C (14°F to 122°F)
Storage Temperature	-20° to 60°C (-4°F to 140°F)
Humidity	5 to 95% relative humidity (non-condensing)
Drop	Designed to withstand multiple 4’ (1.2m) drops to concrete
Tumble	Designed to withstand up to 800 (0.5m) tumbles per IEC 60068-2-32 specification
ESD	+/- 15KV Air and +/- 8KV Contact
Environmental Sealing	Independently certified to meet IP54 standards for moisture and particle intrusion
System Architecture	
Processor	TI AM3715 CortexA8 800 MHz
Operating System	Microsoft® Windows® Embedded Handheld 6.5
Memory	256 MB RAM x 512 MB FLASH
Display	7.1cm (2.8”) color LCD QVGA (240 x 320)
Touch Panel	4-wire resistive touch panel and support for finger touch and stylus
Keypad	Standard keyboards: 46-key QWERTY or 30-key Numeric, dedicated scan key, volume up and down keys, side scan key, hard-reset key
Audio	Speaker, HAC receiver, microphone
I/O Ports	I/O connection(USB2.0,RS232,DC charging), Micro USB 2.0, 3.5mm headphone/mic combo jack
Camera	5.0 mega pixel camera with autofocus and flash
Storage Expansion	User accessible microSD slot (SDHC compatible). Please check with your Honeywell representative for available qualified card options.
Battery	Li-ion 3.7 V, 3340 mAh
Hours of Operation	13 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 15 seconds, GPS continuously receiving data)
Decode Capabilities	Dedicated imager capable of decoding standard 1D and 2D bar code symbologies
Development Environment	Honeywell SDK for Microsoft® Windows® Embedded Handheld 6.5
HSM Application Software	Honeywell Powertools® and Demos, Remote MasterMind™ for Mobility remote device management
Warranty	1 year factory warranty
Wireless Connectivity	
WWAN	Multi-mode UMTS/HSPA+ and GSM/GPRS/EDGE operation HSPA 3GPP (DL: 14.4Mbps, UL: 5.7Mbps) with GPS Bands supported: • PHS8-US: - Dual band 850/1900MHz GSM/GPRS/EDGE - Dual band 850/1900MHz UMTS/HSPA+ • PHS8-E: - Dual band 900/1800/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ • PHS8-P: - Quad band 850/900/1800/1900/GSM/GPRS/EDGE - 800/850/900/1900/2100MHz UMTS/HSPA+
WLAN	IEEE 802.11 b/g/n; WiFi™ certified
WLAN Security	• DeviceScape Supplicant • WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, WPA v2.0, and PEAP
WPAN	2.4 GHz (ISM Band), Bluetooth® v2.1+EDR; 10m (33’) line of sight

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

For more information:

www.honeywellaidc.com

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