Honeywell

Dolphin 6500

Mobile Computer

Honeywell's Dolphin® 6500 is a lightweight and versatile mobile computer that provides advanced data collection and real-time wireless communication for in-premise applications in retail, supply chain and light-industrial environments.

Integrated 802.11b/g wireless connectivity provides users with access to critical data throughout the enterprise, while Bluetooth® connectivity facilitates efficient wireless connection to peripheral devices. Advanced security protocols ensure data accuracy and security.

Its ergonomic form factor features a tapered keypad that fits easily in any user's hand. A large, color touch screen display allows users to see more of an application on a single screen, enhancing user experience for touch screen based graphical applications. Multiple keypad options—28-key numeric and 52-key full alphanumeric—are available to meet application requirements and user preference.

Built to withstand harsh conditions, the IP54-rated Dolphin 6500 can endure exposure to dust, dirt and splashing water, as well as accidental drops from distances as high as 1.2 meters. The reliable Dolphin 6500 even sustains up to 500 tumbles from 1 meter.

Shift-PLUS™ power management technology ensures 10 or more hours of continuous use, eliminating the need to replace the battery during a single shift.

Powered by Adaptus® Imaging Technology 5.0, the 6500 delivers the broadest suite of advanced data capture capabilities, including linear and 2D bar code scanning, digital image capture, and intelligent signature capture, allowing users to increase efficiency and improve customer service.

The Dolphin 6500 offers an optimal blend of performance and reliability, delivering a rapid return on investment for mobile workers operating within-the-four-walls.



Features

- **Designed for diverse application needs:** Large, color touch screen display and multiple keypad options offer easy, flexible solutions to meet key- or graphics-based data entry requirements
- **Real-Time Wireless Communication:** Advanced integrated 802.11b/g and Bluetooth technology delivers real-time network access to critical information and supports advanced wireless security standards
- **Microsoft® Windows CE 5.0 with PXA300 Processor:** Combines a new, class-leading microprocessor with a powerful, familiar and easy-to-use platform
- **Shift-PLUS™ Power Management:** Powers scan intensive, real-time wireless applications continuously for 10 hours or more, enhancing productivity while greatly extending useful battery life and reducing replacement costs
- **Versatile, High Performance Data Collection:** Adaptus Imaging Technology 5.0 reads linear and 2D bar codes, captures digital images, and enables electronic signature capture—enabling workers to do more with a single device

Dolphin 6500 Technical Specifications

Mechanical/Environmental	
Dimensions	200 mm x 83 mm x 42 mm (7.8˝ x 3.3˝ x 1.7˝); at grip: 61 mm (2.4˝)
Weight	380g (13.4 oz) including battery pack and handstrap
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
Humidity	95% humidity, non-condensing
Drop	Withstands multiple 4 ft. (1.2 m) drops onto concrete, all axis and across operating temperature range
Tumble	500 3.3 ft. (1 m) tumbles (1,000 drops)
Environmental Sealing	IP54
ESD	±8 kV contact; ±15 kV air
System Architecture	
Processor	Marvell XScale PXA300 624 MHz
Operating System	Microsoft® Windows CE 5.0
Memory	128 MB RAM X 128 MB Flash
Display	3.5" transflective active matrix 65k color LCD with backlight, QVGA (240 x 320)
Keypad	28-key numeric with shifted alpha and backlit keys; 52-key full alphanumeric with backlit keys
Storage Expansion	User accessible SD slot with high capacity memory card support (up to 4 GB)
Audio	Built-in microphone and speaker, stereo headset jack
Communication Interface	Full speed USB 1.1 from cradle (or I/O cable); RS232 (115 Kbps) from cradle
I/O Ports	USB/Charging connector
Application Software	Honeywell Powertools® and Demos
Development Environment	Honeywell SDK for Windows® CE 5.0
Third Party Software	SOTI MobiControl (remote device management), Naurtech CETerm™ Terminal Emulation (TNVT, 3270, 5250), and ITScriptNet™
Battery	Li-Ion 3.7 V, 3300 mAh (12.2 Wh)
Expected Hours of Operation	12 hours
Expected Charge Time	Less than 6 hours
Decode Capabilities	Reads standard 1D and 2D symbologies. Visit www.honeywellaidc.com/symbologies for details
Imager/Scanner	5300SR 2D imager with Adaptus 5.0 Technology and laser aimer
Wireless Connectivity	
WLAN	Dual Mode 802.11 b/g (11 Mbps/54 Mbps) with internal antenna
WLAN Security	WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, WPA v2.0, PEAP, CCX v4 (pending)
WPAN	Bluetooth® Class II (10 m) v2.0 Enhanced Data Rate (EDR) with on-board antenna. BQB certified
Warranty	1 year factory warranty

For a complete listing of all compliance approvals and certifications please visit www.honeywellaidc.com/compliance





For more information:
www.honeywellaidc.com

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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 befenits and advantages we create for you and your company.

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Label printers



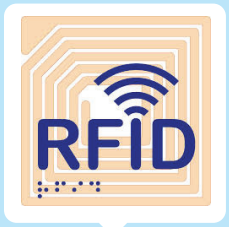
Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)

All Brands Technical Service

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