Honeywell

Dolphin 6110

Mobile Computer

Honeywell's Dolphin® 6110 is a stylish and reliable mobile computer that provides advanced data collection and real-time wireless communication for in-premise applications including price lookup/audits, inventory management, customer assistance, and merchandising.

Designed with ergonomics in mind, this pocket-sized mobile computer features an angled imager that allows users to view the screen while scanning a bar code.

Despite its stylish exterior, the Dolphin 6110 was built to withstand harsh conditions. This IP54-rated device can endure exposure to dust, dirt and splashing water, as well as accidental drops from distances as high as 1.2 meters. The high-performing Dolphin 6110 can sustain up to 500 tumbles from 1 meter, ensuring reliability for years to come.

Integrated 802.11 a/b/g/n wireless connectivity provides users with access to critical data throughout the enterprise. A long-lasting battery minimizes the need to change the battery during an eight-hour shift, even in wireless, scan-intensive environments. Advanced security protocols ensure data accuracy and security. Users can also make phone calls using Voice over Internet Protocol (VoIP) technology, eliminating the need to carry additional devices.

Powered by Adaptus® 6.0, the 6110 with the imager option 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.

Purpose built for in-premise applications, Dolphin 6110 provides mobile workers with the tools needed to streamline tasks, improve productivity, and maximize investment protection.

Features

- **Sleek, User-Friendly Design:** Ultra-lightweight device provides instinctive data entry and comfortable single-handed use in a stylish form factor
- **Real-Time Wireless Communication:** Advanced integrated 802.11 a/b/g/n technology delivers real-time network access to critical information and supports advanced wireless security standards
- **Class-leading 800MHz Microprocessor:** Supports the Microsoft™ Windows® Embedded Handheld 6.5 platform
- **Powerful Software Utilities:** Comprehensive suite of intuitive software utilities simplify device configuration, application development, and remote device management
- **Versatile, High Performance Data Collection:** Adaptus 6.0 reads linear and 2D bar codes, captures digital images, and enables electronic signature capture — enabling workers to do more with a single device
- **Engineered for Reliability:** Constructed for use in light industrial in-premise environments
- **Common infrastructure with Dolphin 6100 Series:** Backwards compatible with all existing peripherals

Dolphin 6110 Technical Specifications

Mechanical/Environmental	
Dimensions	Standard battery: 175 mm x 69 mm x 39 mm (6.9˝ x 2.7˝ x 1.5˝) Extended battery: 175 mm x 69 mm x 43 mm (6.9˝ x 2.7˝ x 1.7˝) (includes handstrap) At grip: 58 mm (2.3˝)
Weight	Imager: Standard battery: 8.7 oz (247g); Extended battery: 9.5 oz (270g); Laser: Standard battery: 8.9 oz (252g); Extended battery: 9.7 oz (275g) (includes handstrap)
Operating Temperature	Imager: 14°F to 122°F (-10°C to 50°C) Laser: 14°F to 104°F (-10°C to 40°C)
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
Humidity	95% humidity, non-condensing
Drop	Withstands multiple 4´ (1.2 m) drops onto concrete, all axis and across operating temperature range
Tumble	500 3.3´ (1 m) tumbles (1,000 impacts)
Environmental Sealing	Independently certified to meet IP54 standards for moisture and particle resistance
ESD	Air: ±15 kV; Contact: ±8 kV
System Architecture	
Processor	Texas Instruments OMAP3715 800MHz processor
Operating System	Microsoft™ Windows® Embedded Handheld 6.5.3
Memory	512MB RAM x 512MB Flash
Display	2.8˝ transmissive active matrix 65k color LCD with backlight, QVGA (240 x 320)
Keypad	28-key shifted alpha numeric with backlit keys
Audio	Built-in microphone and speaker, stereo headset jack
I/O Ports	Full speed USB 1.1 from cradle (or I/O cable); RS232 (115 Kbps) from cradle
Voice Communication	Voice-over-IP and Push-to-Talk ready
Development Environment	Honeywell SDK for Windows® Embedded Handheld 6.5 and Visual Studio 2008
Application Software	Honeywell Powertools® and Demos
Third-Party Software	Honeywell Remote Mastermind mobile device management software, Naurtech CETerm™ Terminal Emulation (TNVT, 3270, 5250), and ITScriptNet™
Storage Expansion	User accessible Micro SDHC memory card slot. Please check current price guide for available qualified card options
Battery	Standard: Li-Ion, 3.7 V, 2200 mAh; Extended: Li-Ion 3.7 V, 3300 mAh (includes extended battery door)
Expected Hours of Operation	8+ hours (with scan and continuously transmitting)
Expected Charge Time	Standard battery 4hrs, Extended battery 6hrs
Imager/Scanner	Imager: 5600 (Led Aimer) and 5603 (Laser Aimer) Extended Range (ER), Standard Range (SR), High Density (HD) Adaptus 6.0; Laser: N4313
Decode Capabilities	Imager: Reads standard 1D and 2D symbologies. Laser: Reads standard 1D symbologies
Warranty	1 year for terminals and peripherals
Wireless Connectivity	
WLAN	802.11a/b/g/n, Wi-Fi™ certified
WLAN Security	Wi-Fi Alliance Certification, Wireless Security Supplicant (DeviceScape), 802.1x, WPA2, EAP, WEP, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, PEAP, CCXv4
WPAN	Bluetooth® Class II (10 m) v2.0 Enhanced Data Rate (EDR) with on-board antenna. BQB certified

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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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