



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, slide scan key, hard reset key
Audio	Speaker, HAC receiver, microphone
I/O Ports	I/O connection(USB 2.0, 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

	Multi-mode UMTS/HSPA+ and GSM/GPRS/EDGE operation HSPA 3GPP (DL: 14.4Mbps, UL: 5.7Mbps) with GPS Bands supported:
WWAN	<ul style="list-style-type: none"> • HSPA-US: - Dual band 850/1900MHz GSM/GPRS/EDGE - Dual band 850/1900MHz UMTS/HSPA+ • HSPA-E: - Dual band 900/1800MHz GSM/GPRS/EDGE - Dual band 900/1800MHz UMTS/HSPA+ • HSPA-P: - Quad band 850/900/1800/1900MHz GSM/GPRS/EDGE - 800/850/900/1900/2100MHz UMTS/HSPA+
WLAN	IEEE 802.11 b/g/n, WiFi® certified
WLAN Security	<ul style="list-style-type: none"> • DeviceScope Supplicant • WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, WPA v2.0, and PEAP
WWAN	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.honeywellinc.com/compliance
 For a complete listing of all supported bar code symbologies, please visit www.honeywellinc.com/symbologies



For more information: