

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

Demonsions 138mm x 88mm x 98.7mm (5.36" x 2.60" x 1.13")	Mechanical	
Environmental Operating Temperature -10° to 80°C (14°F to 122°F) Storage Temperature -20° to 60°C (14°F to 140°F) Humidity 5 to 98°F relative humidity (non-condensing) Prop Designed to withstand multiple 4° (1.2m) drops to concrete Turntile Designed to withstand multiple 4° (1.2m) drops to concrete Turntile Designed to withstand up to 500 (0.5m) turnbies per IEC 60068-2-32 specification SSO +7-15KV Air and +7-8KV Contact Environmental Sealing Independently certified to meet IPS4 standards for moisture and particle intrusion System Architecture Processor Ti AM3715 Cortex/8 800 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 Standard keyboards* 46-key QWERTY or 30-key Numeric, dedicated scan key, volume up and drown keys, side scan key, hard-reset key Volume up and drown keys, side scan key, hard-reset key Volume up and coronic multiple camera with autofocus and flash Storage Expansion Upon and accessible microsoft sold (SDFC compatible). Please check with your Honeywell representative for available qualified card options. Battery Li-ion 3.7 V, 3340 mAh Plous of Operation Decladed imager capable of decoding and sending data over WWAN every 15 seconds; GFS continuously receiving data) Decode Capabillies Decladed imager capable of decoding standard 10 and 2D bar code symbologies Development Environment Honeywell SDK for Microsoft* Windows* Embedded Handheld 6.5 HSM Application Software Honeywell SDK for Microsoft* Windows* Embedded Handheld 6.5 HSM Application Software Honeywell SDK for Microsoft* Windows* Embedded Handheld 6.5 HSM Application Software Honeywell SDK for Microsoft* Windows* Embedded Handheld 6.5 HSM Application Software Honeywell SDK for Microsoft* Windows* Embedded Handheld 6.5 HSM Application Software Honeywell SDK for Microsoft* Windows* Embedded Handheld 6.5 HSM Application Software Honeywell S	Dimensions	136mm x 66mm x 28.7mm (5.35" x 2.60" x 1.13")
Coperating Temperature	Weight	246.6g (8.7oz)
Storage Temperature .20" to 60"C (-4"F to 140"F)	Environmental	
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 4" 15KV Air and 4" - 8 kW Contact Environmental Sealing Independently certified to meet IP54 standards for moisture and particle intrusion System Architecture Processor T I AM3715 CortexA8 800 MHz Operating System Microsoft® Windows® Embedded Handheld 6.5 Memory 256 MB RAM x 512 MB FLASH Display 7.1 cm (2,8") color LCD QWGA (240 x 320) Touch Panel 4-wire resistive touch panel and support for finger touch and stylus Keypad 3-transpark exponencial 4-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 Comercian (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 Expension User accessible microSD sist (SDHC compatible), Please check with your Honeywell representative for available qualified card options. Battery Li-ion 3.7 V, 3340 mAh Hours of Operati	Operating Temperature	-10° to 50°C (14°F to 122°F)
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 ### 15KV AF and +/- 8KV Contact Environmental Sealing Independently certified to meet IP64 standards for moisture and particle intrusion ### System Architecture Processor TI AM3715 Cortex-A8 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 QUGA (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 ### VO 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 Using a cacessible microSD soft (SDHC compatible). Please check with your Honeywell representative for available qualified card options. ### Battery Li-ion 3.7 V, 3340 m/h ### Hours of Operation Discussion and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN every 9 seconds) 7.5 hours (decoding and sending data over WAN expery 9 seconds) 7.5 hours (decoding and sending data over WAN expery 9 seconds) 7.5 hours (decoding and sending	Storage Temperature	-20° to 60°C (-4°F to 140°F)
Tumble Designed to withstand up to 800 (0.5m) tumbles per IEC 60068-2-32 specification 850	Humidity	5 to 95% relative humidity (non-condensing)
ESD	Drop	Designed to withstand multiple 4' (1.2m) drops to concrete
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 Ms RAM x 512 MB FLASH Display 7.1 cm (2.8°) color LCD DVGA (240 x 320) Touch Panel 4-wire resistive touch panel and support for finger touch and stylus Keypad Standard keyboards: 46-key OWERTY or 90-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, 3.5 mm headphone/mic combo jack Camera 5.0 mega pixel camera with autofocus and flash Storage Expansion User accessible microSD stot (SDHC compatible), Please check with your Honeywell representative for available qualified card options. Battery Li-ion 3.7 V, 3340 mAh Hours of Operation User accessible microSD stot (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 WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours (decoding and sending data over WLAN every 9.5 seconds) 7.5 hours	Tumble	Designed to withstand up to 800 (0.5m) tumbles per IEC 60068-2-32 specification
Processor TI AM3715 CortexA8 800 MHz Operating System Microsoft® Windows® Embedded Handheld 6.5 Memory 256 MB RAM x 512 MB FLASH Display 7.1 cm (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, FS232,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 microSy biot (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 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending data over WWAN every 9 seconds) 7.5 hours (decoding and sending d	ESD	+/- 15KV Air and +/- 8KV Contact
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 OVGA (240 x 320) Touch Panel 4-wire resistive touch panel and support for finger touch and stylus Keypad Standard keyboards: 46-key CWERTY 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, ORS232,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 31 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over	Environmental Sealing	Independently certified to meet IP54 standards for moisture and particle intrusion
Operating System Microsoft® Windows® Embedded Handheld 6.5 Memory 256 MB RAM x 512 MB FLASH Display 7.1 cm (2.8°) color LCD OVGA (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 keys 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 WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding and sending data over WLAN every 9 seconds) 7.5 hours (decoding	System Architecture	
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 GWERTY or 30-key Numeric, dedicated scan key, volume up and down keys, side scan 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 User accessible microSD slot (SDHC compatible), Please check with your Honeywell representative for available qualified card options. Bettery Li-ion 3.7 V, 3340 mAh Hours of Operation User accessible microSD slot (SDHC compatible), Please check with your Honeywell representative for available qualified card options. Bettery Li-ion 3.7 V, 3340 mAh Hours of Operation User accessible microSD slot (SDHC compatible), Please check with your Honeywell representative for available qualified card options. Bettery Li-ion 3.7 V, 3340 mAh Hours of Operation User accessible microSD slot (SDHC compatible), Please check with your Honeywell representative for available qualified card options. Bettery Li-ion 3.7 V, 3340 mAh Hours of Operation User Accessible microSD slot (SDHC compatible), Please check with your Honeywell representative for available qualified card options. Bettery Li-ion 3.7 V, 3340 mAh Hours of Operation User Accessible microSD slot (SDHC compatible), Please check with your Honeywell representative for available qualified card options. Bettery Li-ion 3.7 V, 3340 mAh Hours of Operation Solve work of the presentative for available qualified card options. Bettery Li-ion 3.7 V, 3340 mAh Hours of Operation Solve work of the presentative for avai	Processor	TI AM3715 CortexA8 800 MHz
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	Operating System	Microsoft® Windows® Embedded Handheld 6.5
Touch Panel 4-wire resistive touch panel and support for finger touch and stylus 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 V/O Ports V/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 1 year factory warranty Wireless Connectivity WWAN Miti-mode UMTS/HSPA+ and GSM/GPRS/EDGE operation HSPA 3GPP (DL: 14.4Mbps, UL: 5.7Mbps) with GPS Bands supported: PHSB-US: Dual band 850/1900MHz GSM/GPRS/EDGE PHSB-E: - Dual band 900/2100MHz UMTS/HSPA+ PHSB-E: - Dual band 900/2100MHz UMTS/HSPA+ Dual band 900/2100MHz UMTS/HSPA+ PHSB-E: - Dual band 900/2100MHz UMTS/HSPA+ Dual band 900/2100MHz UMTS/HSPA+ PHSB-E: - Dual band 900	Memory	256 MB RAM x 512 MB FLASH
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 Decicated 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:	Display	7.1cm (2.8") color LCD QVGA (240 x 320)
Keypad 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 William by Septiment Warranty Multi-mode UMTS/HSPA+ and GSM/GPRS/EDGE operation HSPA 3GPP (DL: 14.4Mbps, UL: 5.7Mbps) with GPS Bands supported:	Touch Panel	4-wire resistive touch panel and support for finger touch and stylus
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 WMAN every 15 seconds, GPS continuously receiving data) Decode Capabilities Decidated 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 WMAN Multi-mode UMTS/HSPA+ and GSM/GPRS/EDGE operation HSPA 3GPP (DL: 14.4Mbps, UL: 5.7Mbps) with GPS Bands supported: PHSB-US:- Dual band 850/1900MHz GSM/GPRS/EDGE - Dual band 850/1900MHz UMTS/HSPA+ - PHSB-E:- Dual band 900/2100MHz UMTS/HSPA+ - PHSB-P:- Oual band 800/090/1800/1900/180/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ - PHSB-P:- Oual band 800/090/1800/1900/180/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ - PHSB-P:- Oual band 800/090/1800/1900/1800/1900/1800/1900/19	Keypad	
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 10 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 Wireless Connectivity Wireless Connectivity WWAN WIII-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 900/1800/GSM/GPRS/EDGE - Dual band 900/1800/GSM/GPRS/EDGE - Dual band 900/1000MHz UMTS/HSPA+ PHS8-P: - Quad band 850/1900MHz UMTS/HSPA+ PHS8-P: - Quad band 850/1900MHz UMTS/HSPA+ WLAN EEE 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	Audio	Speaker, HAC receiver, microphone
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 Decideated 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 Wireless Connectivity Wireless Connectivity Wireless Connectivity 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 900/1900/GSM/GPRS/EDGE - Dual band 900/1900/GSM/GPRS/EDGE - Ball band 900/1900/GSM/GPRS/EDGE - Ball band 900/090/GSM/GPRS/EDGE	I/O Ports	I/O connection(USB2.0,RS232,DC charging), Micro USB 2.0, 3.5mm headphone/mic combo jack
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 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 900/21900MHz UMTS/HSPA+ PHS8-E: -Dual band 900/21900MHz UMTS/HSPA+ PHS8-E: -Dual band 900/2100MHz UMTS/HSPA+ PHS8-E: -Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: -Quad band 850/900/1900/GSM/GPRS/EDGE -Boulaband 900/2100MHz UMTS/HSPA+ PHS8-P: -Quad band 850/900/1900/GSM/GPRS/EDGE -Boulaband 900/2100MHz UMTS/HSPA+ PHS8-Boulaband 900/2100MHz UMTS/HSPA+	Camera	5.0 mega pixel camera with autofocus and flash
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 Decidated 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: PHS8-US: - Dual band 850/1900MHz UMTS/HSPA+ PHS8-US: - Dual band 850/1900MHz UMTS/HSPA+ PHS8-E: - Dual band 850/1900MHz UMTS/HSPA+ PHS8-E: - Dual band 900/1800/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-PHS8-P: - Quad band 850/900/1800/1900/GSM/GPRS/EDGE - S00/850/900/1900/1900/GSM/GPRS/EDGE - S00/850/900/1900/1900/GSM/GPRS/EDGE - S00/850/900/1900/GSM/GPRS/EDGE	Storage Expansion	
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: PHS8-US:- Dual band 850/1900MHz UMTS/HSPA+ PHS8-E: - Dual band 850/1900MHz UMTS/HSPA+ PHS8-E: - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1800/1900/GSM/GPRS/EDGE - S00/850/900/1900/GSM/GPRS/EDGE - S00/850/900/1900/GSM/GPRS/EDGE - S00/850/900/1900/GSM/GPRS/EDGE - S00/850/900/1900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 950/1900/Hz UMTS/HSPA+ PHS8-P: - ROVERSON PRES/EDGE - S00/850/900/1900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 950/1900/Hz UMTS/HSPA+ PHS8-P: - ROVERSON PRES/EDGE - S00/850/900/1900/2100MHz UMTS/HSPA+ PHS8-P: - ROVERSON PRES/EDGE	Battery	Li-ion 3.7 V, 3340 mAh
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 Varranty 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: 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 900/1800/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/990/1800/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1800/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1900/GSM/GPRS/EDGE - Dual band 900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1900/GSM/GPRS/EDGE	Hours of Operation	
HSM Application Software 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: 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 900/1800/GPRS/EDGE Dual band 900/1800/GPRS/EDGE Dual band 900/1900MHz UMTS/HSPA+ PHS8-P: - Quad band 850/990/1800/1900MHz UMTS/HSPA+ PHS8-P: - Quad band 850/990/1800/1900MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1800/1900MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1800/1900MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1800/1900/ESM/GPRS/EDGE BULAN DeviceScape Supplicant WLAN Security DeviceScape Supplicant WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, WPA v2.0, and PEAP	Decode Capabilities	Dedicated imager capable of decoding standard 1D and 2D bar code symbologies
Warranty Wireless Connectivity 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 850/990/1800/1900/GSM/GPRS/EDGE - Bund 1900/2100MHz UMTS/HSPA+ PHS8-P: - Quad band 850/900/1800/1900/GSM/GPRS/EDGE - S00/850/9000/1900/2100MHz UMTS/HSPA+ WLAN IEEE 802.11 b/g/n; WiFi™ certified DeviceScape Supplicant • DeviceScape Supplicant • WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, WPA v2.0, and PEAP	Development Environment	·
WITH Security 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 - 800/850/900/1800/1900/EDGE - 800/850/900/1800/1900/EDGE - WLAN IEEE 802.11 b/g/n; WiFi™ certified • DeviceScape Supplicant • WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, WPA v2.0, and PEAP	HSM Application Software	Honeywell Powertools® and Demos, Remote MasterMind™ for Mobility remote device management
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 • S00/850/900/1900/2100MHz UMTS/HSPA+ WLAN ■ EEE 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	,	1 year factory warranty
## Bands supported: PHS8-US: - Dual band 850/1900MHz GSM/GPRS/EDGE	Wireless Connectivity	
WLAN IEEE 802.11 b/g/n; WiFi™ certified WLAN Security • DeviceScape Supplicant • WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, WPA-PSK, WPA v2.0, and PEAP	WWAN	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
• WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, WPA v2.0, and PEAP	WLAN	• ,
	WLAN Security	
	WPAN	

Microsoft, Windows, and the Windows Logo are registered trademarks or trademarks of Microsoft Corporation. The Bluetooth trademarks are owned by Bluetooth SIG, Inc. U.S.A. and licensed to Honeywell International Inc.

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

Honeywell Scanning & Mobility

9680 Old Bailes Road Fort Mill, SC 29707 800.582.4263 www.honeywell.com

