

# Dolphin 70e

## Enterprise Digital Assistant (EDA)

The Dolphin™ 70e, Honeywell's latest enterprise digital assistant, successfully marries the size, style and usability of a consumer device with the reliability and longevity of a traditional rugged hand-held. Engineered with premium materials and clean lines, the form factor of the Dolphin 70e elegantly lends itself to personal device usage while also meeting the challenges found in the unpredictable surroundings of the mobile enterprise.

Along with the aesthetic details, the Dolphin 70e was also built to deliver years of reliable operation. Incorporating Corning® Gorilla® Glass, the device's touch screen is exceptionally resistant to damage. The IP67-rated housing protects against dust and water immersion and for added versatility, the Dolphin 70e can be operated in extreme temperatures as low as -20° C (-4°F) minimizing downtime associated with conditions.

Businesses can also capitalize on the flexible platform supplied by the Dolphin 70e which can be customized according to use case with Microsoft® Windows® or Google® Android™ operating systems. The crystal clear 4.3" display can be seen in virtually any lighting condition, including outdoors, and is equipped with the same capacitive touch screen technology used in advanced smartphones, enabling the use of two-finger gestures for device operation. Further, the offering's integrated imager provides bar code scanning performance superior to that of the camera scanning applications that are currently available in the market. Compatible with Honeywell's turnkey remote management solution, Remote MasterMind™, the Dolphin 70e can be tracked and managed in real time from any location, reducing the total cost of ownership incurred with mobile deployments.

Impeccably positioned where emotional elements and rational demands meet, the Dolphin 70e effortlessly enables enterprises to stay on trend without sacrificing performance.



## Features

- **Aesthetically Pleasing and Pocketable:** Attractively designed to increase ease of adoption by brand-conscious end users
- **Beyond Reliable:** Integrates Corning® Gorilla Glass® for display damage resistance, and an IP67-rated housing designed to withstand multiple 4' drops to concrete
- **Crystal Clear Touch Screen Display:** Capacitive touch technology and readability in various lighting conditions combine to provide an offering that is perfect for inside or outside use cases
- **Fast and Reliable Wireless Connectivity:** Delivers full wireless coverage for applications inside and outside of the four walls, allowing real-time access to critical data
- **Remote MasterMind® Ready:** Extends mobile workforce capabilities and reduces total cost of ownership by providing a turnkey remote device management solution
- **Service Made Simple™ Service Plans:** Offers comprehensive, hassle-free protection on the device investment for up to five years after purchase extending the product life expectancy beyond the norm for consumer grade devices

# Dolphin 70e Technical Specifications

## Mechanical

<b>Dimensions</b>	Standard Battery: 134 mm x 73 mm x 17.4 mm (5.3" x 2.9" x 0.7") Extended Battery: 134 mm x 73 mm x 23.9 mm (5.3" x 2.9" x 0.9")
<b>Weight</b>	Standard Battery: 204 g (7.2 oz); Extended Battery: 244 g (8.6 oz)

## Environmental

<b>Operating Temperature</b>	-20° to 50°C (-4°F to 122°F)
<b>Storage Temperature</b>	-25° to 70°C (-13° to 158°F)
<b>Humidity</b>	Humidity 0 to 95% relative humidity (non-condensing)
<b>Drop</b>	TBD
<b>Tumble</b>	TBD
<b>ESD</b>	± 15KV Air and ± 8KV Contact
<b>Environmental Sealing</b>	Independently certified to meet IP67 standards for moisture and particle intrusion

## System Architecture

<b>Processor</b>	1GHZ single core TI OMAP
<b>Operating System</b>	Microsoft® Windows® Embedded Handheld 6.5; Google® Android™ version 4.0 with Honeywell security and manageability features
<b>Memory</b>	512MB RAM X 1GB FLASH
<b>Display</b>	4.3" WVGA (480 x 800), Brightness 700 nits, viewable in sunlight
<b>Touch Panel</b>	2 finger capacitive touch optically bonded to display
<b>Keypad</b>	Dedicated scan key, 4 programmable keys, volume up and down keys, side scan key, Honeywell Virtual Keypad and Keypad Creator
<b>Audio</b>	Speaker, dual array digital microphone with echo and noise cancellation
<b>I/O Ports</b>	Micro USB, 3.5 mm headphone/mic combo jack
<b>Camera</b>	5.0 mega pixel camera with autofocus and flash
<b>Sensors</b>	Accelerometer, vibration, ambient light and proximity
<b>Storage Expansion</b>	User accessible microSD slot (SDHC compatible). Please check with your Honeywell representative for available qualified card options
<b>Battery</b>	Standard: Li-ion 3.7 V, 1670 mAh; Extended: Li-ion 3.7 V, 3340 mAh
<b>Hours of Operation</b>	Target: XX; Standard: 7.5 hrs (talk time); Extended: 12 hrs (talk time)
<b>Decode Capabilities</b>	Dedicated imager capable of decoding standard 1D and 2D bar code symbologies
<b>Development Environment</b>	Honeywell SDK for Microsoft® Windows® Embedded Handheld 6.5 Honeywell SDK for Google® Android™ version 4.0
<b>HSM Application Software</b>	Honeywell Powertools® and Demos, Remote MasterMind™ for Mobility remote device management
<b>Warranty</b>	1 year factory warranty

## Wireless Connectivity

<b>WWAN</b>	<b>Option 1:</b> GSM (Voice and Data): 3.9G–UMTS/HSPA+ (900/2100 MHz), GSM/GPRS/EDGE (850/900/1800/1900 MHz). Comes with GPS. <b>Option 2:</b> Software definable Gobi 3000 (Voice and Data): 3.9G – HSPA+/UMTS (850/1900/2100MHz), GSM/GPRS/ EDGE (850/900/1800/1900MHz) and EVDO Rev A - 1xRTT/EVDO (800/1900 MHz). GPS included.
<b>WLAN</b>	IEEE 802.11 a/b/g/n; Wi-Fi TM certified
<b>WLAN Security</b>	WEP, 802.1x, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, WPA v2.0, PEAP, CCXv4
<b>WPAN</b>	2.4 GHz (ISM Band) Adaptive "frequency hopping" Bluetooth® v4.0; Class 1.5, 10m (33') line of sight
<b>NFC</b>	Integrated NFC reader with embedded secure element

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For a complete listing of all compliance approvals and certifications, please visit [www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance)  
For a complete listing of all supported bar code symbologies, please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies)



### For more information:

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## Latest Hardware from top manufacturers

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- Legacy is one of the best repair facilities in North America

## Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

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- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
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