

***This rugged handheld integrated mobile computer uses SBAS and a GPS Accuracy Algorithm to provide Enhanced GPS which allows data collection with 1 to 2 meters accuracy in real-time.***

This rugged handheld integrated mobile computer uses SBAS and a GPS Accuracy Algorithm to provide Enhanced GPS which allows data collection with 1 to 2 meters accuracy in real-time. It integrates Ultra-High Frequency RFID, a large capacity 3,300 mAh lithium-ion polymer battery, a 4.3" sunlight-readable WVGA display, a GPS receiver, user-accessible micro SD and SIM card slots, and an I/O port with full speed USB 2.0 protocol. Other options include a 1D/2D Imager, Real-Time Enhanced GPS, GSM cellular voice and data capability, an 8 megapixel camera with dual LED flash and geo-tagging capability, an 800 MHz or 1 GHz processor, 256 or 512 MB of RAM and 8, 16 or 32 GB of data storage. The high performance mobile computer is available with the Windows Embedded Handheld 6.5 or the Android 4.1 "Jelly Bean" operating system and is ready for worldwide deployment with support for ten languages and an auto switching AC charger with four international adapters.



**Key Features**

- ✓ 1 to 2 meter Real-time accuracy with no post-processing or subscription fees required
- ✓ Positioning Services VRS Capable
- ✓ GPS L1 band
- ✓ Raw Data Output available for post-processing applications
- ✓ Average cold start < 33 seconds; Average Warm Start < 6 seconds
- ✓ Reliable performance in reduced signal environments
- ✓ 8 MP camera with dual LED flash and geo-tagging/Audio/Video
- ✓ Operating Systems: Windows Embedded Handheld (WEHH) 6.5 or Android 4.1 "Jelly Bean"
- ✓ Fully Rugged design with IP65 or IP68 protection rating

## Technical Specifications

Configuration										
Model	Color	OS	RAM/Storage	CPU	GPS	Bluetooth	WiFi	Camera	WWAN	RFID
A	IP65	WEHH	512 MB / 32	1.0	2-4 M	✓	✓	✓		902-928MHz
		Android	GB	GHz						
B	IP65	WEHH	512 MB / 32	1.0	2-4 M	✓	✓	✓	✓	902-928MHz
C	IP65	WEHH	512 MB / 32	1.0	1 - 2 M	✓	✓	✓	✓	902-928MHz
D	IP68		GB	GHz						
European RFID Frequency										
E	IP65	WEHH	512 MB / 32	1.0	2-4 M	✓	✓	✓		865-868MHz
F	IP65	WEHH	512 MB / 32	1.0	2-4 M	✓	✓	✓	✓	865-868MHz
G	IP65	WEHH	512 MB / 32	1.0	1-2 M	✓	✓	✓	✓	865-868MHz
H	IP65	Android	GB	GHz						



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