



## New Guardian™ Military PDA Battery System Enables Continuous Operation

Waltham, MA (9/16/200) -- Industrial Computing, Inc. today announced the release of a new battery system for the Guardian™ Military handheld computer that enables continuous, 24/7 system availability. The optional four-position smart charging station, when combined with the PDA's hot-swap battery feature, ensures that the Guardian system is always ready for the most challenging applications.

The Guardian Military PDA battery can operate for five hour on a single charge, depending on the application. When the power level indicates a battery change is needed, the user "suspends" system operation with the push of a single button. In suspend mode, the on-board battery system maintains system memory and state information.

The user now has a comfortable time interval to replace the main battery. Changing the battery is simple; the one latch, positive locking battery housing is hand-operated. When the fresh battery is inserted, the Guardian PDA will resume operations from exactly the point where the system was suspended. No system re-boot is required, and the application is available as before.

The four-position charging station makes certain that a fully charged battery is always ready. Charging time is three hours compared to the use cycle of five hours. Therefore a single charging station can keep several Guardian PDAs fully functional on a continuous basis. The smart charging function maximizes the battery lifetime by providing power only when needed.

The Guardian Military PDA handheld form factor meets MIL-STD-801F and MIL-STD-461E specifications for shock, vibration and electromagnetic interference. Built to take a five foot drop onto concrete and sealed to IP-67, the Windows Mobile or CE based system can be adapted to a wide range of applications.

The Guardian handheld features a 3.7" transfective screen with resistive touch screen which is available in VGA or QVGA resolutions. Portrait or landscape viewing modes are user selectable. The system also provides a full range of I/O including multiple USB and RS-232 ports, along with RJ-45, CF, Stereo, Microphone, and DC power. System communications capabilities include Bluetooth, WLAN, GPS, and GSM/GPRS/3G/3.5G.

For more information about the Guardian Military PDA and its hot-swap battery system, please go to [www.industcomputing.com/MilitaryHandheldBattery.php](http://www.industcomputing.com/MilitaryHandheldBattery.php)

About Industrial Computing, Inc.

Industrial Computing is a twenty year old, Massachusetts-based company providing a broad line of industrial and military computing products to systems integrators such as BAE, Boeing, General Dynamics, Honeywell, ITT and Raytheon. Other customers include all branches of the military, financial institutions, industrial control integrators, OEMs and end-users.

The company builds specialized ruggedized portable computers in laptop, notebook, tablet, handheld and lunchbox configurations, along with rack mount, panel mount and wall mount designs for fixed installation.

Industrial Computing is also expert in rugged LCD monitors, featuring the Durabrite™ monitor line for military and industrial applications. Durabrite monitors produce high-bright, daylight viewable images at half the power consumption of other systems. Monitors for military and industrial applications are available in wall/VESA mount, rack mount and panel mount styles, along with options for optical coatings, touch screens, electrical and video inputs and intrusion protection.

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