

PocketGENESIS™

Mobile Pocket PC Industrial Software

Wireless KPI Visualization

Instantly view KPIs and metrics on industrial Pocket PCs

One Development Tool, Multiple Targets

Single development environment for creating HMI and SCADA graphics, trends, reports and alarms

Supports Multiple Pocket PC Platforms

Including Symbol, Intermec, Dell Axim, HP iPAQ, and others

Pocket HMI Automation Tools

HMI/SCADA suite of modular components for Microsoft® Pocket PC

Instant Connectivity to Plant and Business Data

Connects to many data sources, including real-time information, quickly and efficiently to wireless devices

Data-Mine Standard Databases

Replay historical data; make database queries to Microsoft SQL Server, MSDE, Microsoft Access and Oracle® databases

OPC Real-time Connectivity

Using the OPC industry standard, you're just a click away from your data

Wireless Alerts and Alarms

Be instantly notified and acknowledge alarms and events

Store-and-Forward Technology

Stay connected when offline with auto login

Native Portrait and Landscape Support

Built-in screen orientation support for graphics, trends, and alarms for maximum visualization

Analyze and Chart Historical Data

Replay historical data via time plots, strip charts, x-y plots and more

Reliable and Secure Communications

Utilizes the highest wireless security standards, such as WEP/WPA 256-bit encryption, to keep your data secure



"Be instantly connected with your most critical business and plant data, anytime and from anywhere!"



Visualize Your Enterprise!™





PocketGENESIS™

Mobile Pocket PC Industrial Productivity Software

Ideal Wireless Solution

Designed for mobile personnel, such as technicians, operators, supervisors and managers. Pocket GENESIS™ uses OPC-To-The-Core™ technology for instant wireless connectivity.

Pocket GENESIS is the first suite of HMI (Human Machine Interface) software designed specifically for the Pocket PC. Pocket GENESIS comes complete with the following applications:

- Pocket GraphWorX™
- Pocket AlarmWorX™
- Pocket TrendWorX™
- Pocket VCRWorX™
- Pocket DataSpy™

Secure Communications

GenBroker communicates and connects Pocket PCs to OPC data using three technologies: DCOM Direct, OPC over TCP/IP and firewall-friendly OPC over SOAP/XML.

Manage Performance Indicators Online

World-class manufacturers are adopting flexible and agile production techniques to increase their competitiveness. Use the powerful ideal trend feature that provides simultaneous viewing of current and past conditions. It's never been so easy to stay connected!

For further information call
508-543-8600
or visit our website
www.iconics.com

GENESIS 32™

Choose any module or the complete suite for the ultimate Freedom of Choice in Automation Technology.



Visualize Your Enterprise!™

Visualization with Windows CE and Pocket PCs

Use popular Pocket PCs for applications requiring wireless visualization, trending, alarming and reporting. NT security level protects critical information and set point data entry. Access critical and important information from your Pocket PC over wireless LANs.

Instant Connectivity and KPIs to Plant and Business Data

Standard off-the-shelf wireless networks are supported by Pocket PC technology. Industry-standard OPC connectivity provides for seamless integration between your Pocket PC or Windows CE device to real-time graphics, alarm and historical plant data.

One Development Tool, Multiple Targets

Create impressive, scalable and portable visualization, trending and alarm management displays from your PC workstation using rapid development tools. Then simply download them to your Pocket PC running Pocket GENESIS.

Mobile HMI Automation Tools

Built around the ICONICS OPC-To-The-Core™ technology, Pocket GENESIS provides users with simple and fast configuration, and is ideal for mobile HMI/SCADA applications. Pocket GENESIS is fully Microsoft Windows CE compliant and integrates easily with enterprise applications.

Data-Mine Plant and Corporate Databases

Pocket GENESIS provides lightweight historical data queries directly to Microsoft SQL Server, MSDE, Microsoft Access and Oracle databases. Integrate with the rest of the enterprise!

OPC Real-time Reliable and Secure Connectivity

Connect using OPC, the universal industry connectivity standard. Use the OPC Tag Browser to connect to DCS systems, PLCs, I/O, standard fieldbus networks and other HMI systems. This information is available to the Pocket PC instantaneously via LANs and wireless networks.

Wireless Alarm Management

Be instantly notified and acknowledge active alarms and events. Reduce expensive downtime by enabling operators and maintenance personnel to react instantly with easy-to-view alarm summary displays.

Historical Data Trending

View trend data over seconds, days or even years. Pocket TrendWorX replays process and production data from standard databases (Microsoft SQL Server, MSDE, Microsoft Access, and Oracle) using popular chart types including time plots, log plots, strip charts, x-y plots, and bar plots. Unique Ideal Trend capability allows simultaneous comparison of real-time and historical data.

Store-and-Forward Technology

Use your pocket device to store information offline. Forward the data once a wireless or wired connection is available.

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