

# Pocket GENESIS™

## Wireless Pocket PC-Based Industrial Software

### Windows CE Visualization, Trending, and Alarming

Mobilize your workforce with wireless Pocket PCs

### Pocket HMI Automation Tools

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

### Wireless Connectivity to Plant and Business Data

Universal OPC connectivity delivers information quickly and efficiently to wireless devices

### One Development Tool Multiple Targets

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

### 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 Alarm Management

Be instantly notified and acknowledge OPC Alarms and Events

### Analyze and Chart Historical Data

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

### Reliable and Secure Communications

ICONICS GenBroker securely connects Pocket PCs to OPC

### Supports Multiple Pocket PC Platforms

Supports COMPAQ, HP and CASIO running MIPS, ARM and X86 processors

### Instant Notification of Critical Conditions

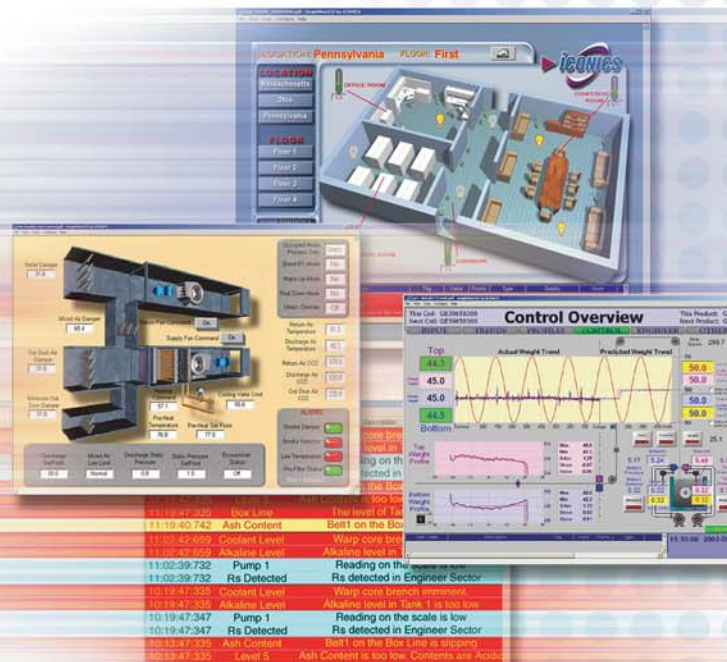
Access key information and take immediate action



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



**Visualize Your Enterprise!™**





# PocketGENESIS™

*Wireless Pocket PC-Based 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 4 applications:

- Pocket GraphWorX
- Pocket AlarmWorX
- Pocket TrendWorX
- 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 On-line*

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*

**1-508-543-8600**

*or visit our website*

**<http://www.iconics.com>**

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*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 such as COMPAQ, CASIO and HP 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.

## **Wireless Connectivity 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 query directly to Microsoft SQL Server, MSDE, Microsoft Access and Oracle databases. Integrate with the rest of the enterprise!

## **OPC Real-time 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.

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