

# 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!

### **ICONICS Markets Served**

ICONICS has more than 200,000 systems running in over 20,000 plants worldwide. The following industries are benefiting from ICONICS solutions:

- Automotive
- Building Management
- Food and Beverage
- Oil, Gas and Chemical
- Machine Builders
- Pharmaceutical and Biotech
- Security
- Water and Wastewater
- Utilities
- Government Infrastructures
- Airport Systems
- Postal Systems
- And many more ...

For further information call

**508-543-8600**

or visit our website

**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 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.

100 Foxborough Blvd. Foxborough, MA 02035 USA • E-Mail: [info@iconics.com](mailto:info@iconics.com) Web: [www.iconics.com](http://www.iconics.com)  
United States, Tel: 508 543 8600, Fax: 508 543 1503 • United Kingdom, Tel: 44 138 427 5500, Fax: 44 138 440 1642  
Germany, Tel: 49 224 114 82233, Fax: 49 224 114 82686 • Australia, Tel: 61 297 273 411, Fax: 61 297 273 422  
Czech Republic, Tel: 420 37 718 3420, Fax: 420 37 718 3424 • Italy, Tel: 39 347 819 9250, Fax: 39 010 601 4091  
Europe BV, Tel: 31 252 228 588, Fax: 31 252 226 240 • France, Tel: 33 045 019 1180, Fax: 33 045 001 0870  
China, Tel: 86 130 684 86069 • Hong Kong, Tel: 852 21 505 797

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