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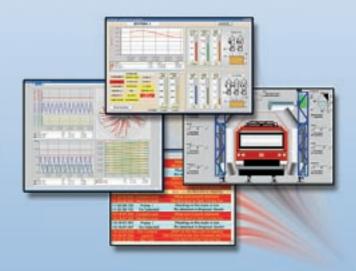*Utilizes the highest wireless security standards, such as WEP/WPA 256-bit encryption, to keep your data secure*

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

iCONICS

Microsoft GOLD CERTIFIED Partner

OPC CHARTER MEMBER

Visualize Your Enterprise!™

PocketGENESIS™

Mobile Pocket PC Industrial Productivity Software

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.