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Scalability Across Platforms Makes InstantHMI Shine on PC, CE, PDA

InstantHMI is flexible and powerful with a variety of features including scalability, connectivity and software options to suit your demanding application needs. With TCP/IP communications, your data is available from across the room or across the world. Support for GPS allows Data Logs to be location-stamped as well as time-stamped. Clipboard Tools provide "clipboard replacement" for maintenance schedules, checklists and other tasks that can be logged for later review. Traditional Real-Time and Historic trending options allows viewing and analyzing your recorded data.

InstantHMI LaunchPad allows you to design your Project (Screens and Tag Database) once and then deploy it on any of the target runtime platforms. The Launch Pad allows pre-testing of tags and screens on the design platform before deploying on the target platform (PC, PDA or CE).

InstantHMI provides Ethernet/IP, OPC, Modbus or special drivers to connect with dozens of controllers – including Allen-Bradley, Direct Logic / Koyo, Mitsubishi, Modicon, Siemens, Toshiba, Unitronics, Wago, Watlow and many more. Connectivity is via wireless RF (WiFi 802.11a/b/g, Bluetooth), wireless infrared (IrDA), GPS, Ethernet (TCP/IP) and Direct Serial Cable (RS232, 485, 422).

InstantHMI offers multiple benefits to OEMs and End Users:

- **Data Acquisition** – User Configurable Polled, Timed and Event Triggered Data Logging
- **Trending** – Historic and Real-Time Trending for data analysis
- **Cost Savings** - Lower Total Cost of Ownership including efficient use of personnel time
- **Mobility** - Maximum mobility using wireless technology to monitor and control your system
- **Control** - Be alerted to Alarms and resolve issues in one area while working in other parts of your plant
- **Diagnostics** - Write scripts so operators can resolve simple problems
- **Streamline** - Improve maintenance, commissioning and equipment testing

By retaining all the powerful and convenient features of a traditional Windows based HMI and infusing the 'Instant On – Ready to Go' philosophy of PDA based technology, InstantHMI 4.0 provides a powerful and flexible HMI/SCADA solution for monitoring and control applications. For example, in Motion Control applications use the mobile platform for Multiple Profile Configurations, Diagnostics & Troubleshooting, Graphic Position Display, Graphic I/O Display, Trajectory Data Storage, Error Logs and Remote Wireless Monitoring. InstantHMI is extensible and can be customized to meet OEM and application needs. Specialized interfaces, pre-programmed Tag Databases, Graphical Screens, extended functionality and many other aspects of InstantHMI can be tailored to meet your specifications.

Software Horizons develops and markets Industrial Operator Interface Software and a total solution based on Windows PC, PocketPC, Palm OS and Windows CE Platforms incorporating the latest technology to allow "anytime, anywhere" information access in the field and on the factory floor. Software Horizons' design, analytical skills and HMI Technology (including Barcoding, GPS and Wireless Connectivity) can help you formulate a Total Systems Solution.

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