

### Software Platforms:

Windows 95, 98, ME, NT, 2000, XP  
 Windows CE 4.x, CE.NET, 5.0  
 Pocket PC 2000, 2002, 2003, Windows Mobile  
 Palm OS 4.X, 5.X

### Applications:

Water Distribution, Waste Water Treatment,  
 Steel Production, Plastic Colorization,  
 Engine Control, Off-Shore Oil Rigs, Power  
 Systems, Automotive Transmission Testing,  
 Training Pendants, Commercial Laundry,  
 Semiconductor Tools, Textiles, Electron  
 Microscopy, Agriculture, Petroleum, Utilities,  
 Manufacturing, Textiles and more.

### Controllers Supported:

Allen-Bradley, Direct Logic, Eurotherm, GE-Fanuc,  
 Idec, Koyo, Mitsubishi, Modbus Devices, Modicon,  
 Omron, OMNI Flow, SEMI Equipment, Siemens,  
 Square D, Texas Instruments, Toshiba, Watlow,  
 Wago, Yaskawa and more.

### Extensibility:

User written Scripts, User DLL and OEM DLL.

### Connectivity:

RS232, RS485, Infrared, RF (802.11a/b/g, WiFi),  
 Bluetooth, TCP/IP, ODBC, OPC, Ethernet/IP.

### Wireless Connectivity:

InstantHMI supports various communication links  
 for data transfer to/from controllers. Wireless RF  
 (802.11a/b/g, WiFi) link provides long-range,  
 mobile HMI to most controllers. Wireless IR, RF,  
 Bluetooth kits are available from Software Horizons  
 to provide your serial controllers with wireless  
 IR/RF/Bluetooth communication capability.

### Ethernet/IP:

Interface to Allen Bradley controllers  
 to access information including:

- AB Logix Controller Tags
- EIP Device Class and Object Attributes
- AB Legacy Controller Files  
 (PLC5E, SLC5/05, MicroLogix)



### Powerful Mobile PDA Based HMI

- Periodic Independent System Validation
- HMI/SCADA System Installation Checkout
- Diagnostic Troubleshooting
- Datalogging w/GPS Location
- Clipboard Replacement

**We have teamed up with Socket to provide several Data Collection and Analysis solutions.**

### Maintenance & Troubleshooting

#### InstantHMI with Socket RFID/Barcode Scan Card

- Troubleshoot and resolve equipment problems
- Optional GPS hardware for location logging
- Record maintenance tasks with RFID/Barcoding

### Bluetooth Cable Replacement

#### InstantHMI with Socket Cordless Serial Adapter

- Replace RS-232 cables with Bluetooth wireless technology
- Plugs into DB-9 connector of host and/or remote device
- Access controller data up to 300' away



# Choose Your Flavor!



## Enjoy the Benefits.

For more information, contact your distributor or Software Horizons Inc.



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 USA  
 Tel: 978-670-8700



**www.InstantHMI.com Sales: 800-664-2000**

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InstantHMI incorporates a Windows PC based LaunchPad Development System that may be used to design your Project Screens, Tag Database, Reports, etc. Your projects may be deployed on any of the target platforms (PC, PDA, CE, etc.) with an appropriate InstantHMI Runtime engine. The LaunchPad allows pre-testing of the tags and screens on the Windows PC before deploying on the target platform. InstantHMI provides 'Anytime, Anyplace' connectivity to the process and machine control information taking advantage of the unique features of the various platforms: mobility, wireless connectivity and barcoding capabilities of the PDAs, compactness and power of the CE platforms, and full-featured functionality of the PC platforms.

### LaunchPad Development System for Windows PC

Use InstantHMI LaunchPad Development System to Design, Manage, Test and Deploy your application projects on one or more runtime target platforms. InstantHMI lets you design your HMI Project (Screens, Tag Database, Scripts, etc.) just once on a Windows PC platform and deploy it on multiple target platforms including Windows PC, PDA (Palm OS, Pocket PC) and Windows CE platforms.

### Runtime Engine on Windows PC

Deploy your InstantHMI project on a Windows PC and use it as a traditional HMI for monitoring, datalogging, reporting, recipes, etc.



### OEMs are our Business Partners

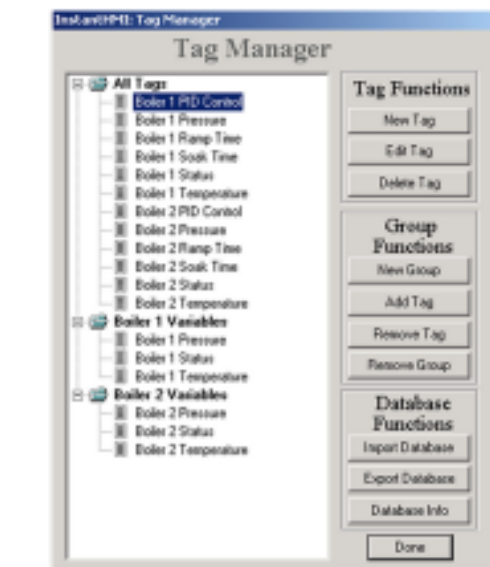
With support for Windows PC, PDA (Pocket PC, Palm OS) and Windows CE platforms, InstantHMI gives you the flexibility to provide complete application-specific solutions for your customers. InstantHMI can be customized to meet your hardware specs and your customer application needs. Please contact us with your platform and application requirements.

### OEM Applications (Special Platforms)

- Pre-Created Tag Database
- Customized Screens
- OEM/Customer Logos
- Intuitive Interface
- Troubleshooting Scripts
- Instant On, Ready to Go

### Breathe new life into your old HMI

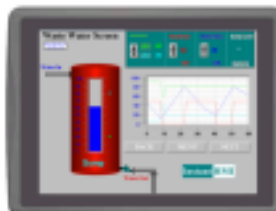
Enhance your existing PC based HMI by adding features such as Barcoding/RFID, Infrared and wireless connectivity using InstantHMI on a PDA (Pocket PC and Palm).



### Runtime Engine on Windows CE

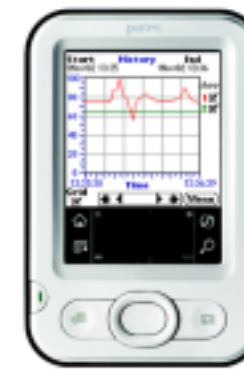
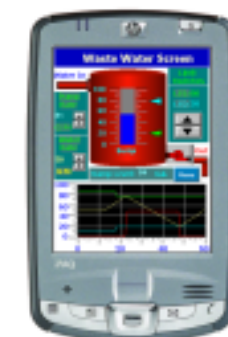
InstantHMI runtime is available for most Windows CE devices or use our ready to go InstantPanel™ CE color touch solution.

- Wired, Wireless (IR, RF and Bluetooth) links to controllers
- Use Data Table to rapidly test and build tag database
- View data in different formats (including OI-Widgets™)
- Customize interactive Troubleshooting scripts
- Real Time and Historic Trend Plots even on PDAs



### Data Acquisition Solutions

Instantly scan and log RFID / Barcode data to eliminate human input entry errors and also increase efficiency and productivity of workers.



### QuickPad™ Soft Keypad

Use QuickPad with large keys for Integer, Alpha, Hex, or Binary data entry in addition to full keyboard.

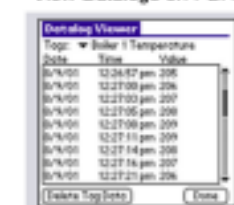
### InstantChip™

Use InstantHMI technology provided on CF/SD memory cards with compatible PDAs in your applications.

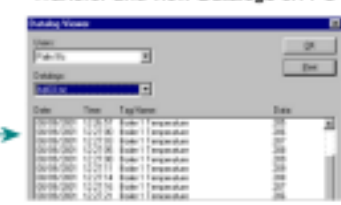
### Runtime Engine on PDA (Pocket PC, Palm OS)

InstantHMI installed in a Palm/Pocket PC handheld makes configuration, diagnostic, troubleshooting and datalogging tasks for your controller as simple as possible. The shirt pocket size of PDAs and the wireless (WiFi, Bluetooth, Infrared) capability incorporated in InstantHMI, provide for the greatest mobility and make InstantHMI available 'anytime, anyplace' as a human machine interface.

#### View Datalogs on PDA



#### Transfer and view Datalogs on PC



#### Import and analyze in Excel

