

For Immediate Release

Contact: Bob Braier
Director of Product Deployment
ICONICS, Inc.

Telephone: (508) 543-8600
FAX: (508) 543-1503
E-mail: bob@iconics.com
WEB: www.iconics.com

ICONICS WebHMI™ **Uses GenBroker to Communicate Across the Internet**

ISA Expo 2001 – September 11, 2001 — ICONICS, a leader in the development of Web-enabled OPC-based industrial automation software for Microsoft® Windows® operating systems, announced that Version 6.1 of WebHMI™ — its Web-based, real-time automation software — now provides support for firewalls and routers. The WebHMI utilizes Windows XP, 2000 and Windows NT® level security providing full read and write capabilities. “The market reaction to WebHMI that we are seeing from existing and new customers is incredible!” comments Russ Agrusa, President of ICONICS. “With the increased use of the Internet, our customers are looking for a pure Microsoft Web solution to providing thin-client HMI and SCADA automation software products.”

WebHMI™, which is based upon ICONICS' award-winning GENESIS32™ Web publishing development tools, provides users access to plant operations and information across a corporate intranet or the Internet. Managers, supervisors and operators simply point their browsers to the desired Web page containing production reports, HMI graphics, historical trends and alarms. Beyond the browser itself, no additional software is required on the client side. As the client PC loads the requested HTML page from the designated Web server, which has the WebHMI server software, all the necessary components are automatically loaded to the client PC in the background. Bob Braier, ICONICS' Director of Product Deployment comments, “Once the HTML page download is complete, the remote client PC will have access to a real-time OPC-enabled HTML page running in their browser. It's that simple!”

The WebHMI uses ICONICS' new GenBroker™ technology to access OPC real-time data, alarms, historical data, security and other information across WANs, LANs, intranets or the Internet. GenBroker, which utilizes TCP/IP, SOAP and DCOM, is fast, reliable and easy to set up. GenBroker provides solutions to networks that have multiple domains, have firewalls and require fast communication time-out recovery.

Additionally, the WebHMI provides several advanced methods of communication over the Internet and intranets as well as through firewalls. The WebHMI product utilizes industry-standard OPC and Microsoft SOAP and COM technologies to access real-time alarm and historical information via DCOM, COM to IP, VPN (Virtual Private Networks) and XML. Web pages have user-configurable Windows 2000 and Windows NT-level security and provide both read and write capabilities. WebHMI's flexibility allows Web server pages to be spread out over multiple networked Web servers. In addition, dedicated security servers may also be used to provide centralized security.

Ron Sielinski, Microsoft Manufacturing Technical Evangelist comments, "ICONICS' utilization of open, standard Microsoft and industry technologies have allowed ICONICS to advance state-of-the-art technologies for Web-enabled, Human Machine Interface and SCADA software. Their Web solution is a very elegant and pragmatic proposition for enterprises wishing to leverage off of DNA Internet technology."

For more information, please contact ICONICS at (508) 543-8600 or visit their Web site at www.iconics.com or info@iconics.com.

ICONICS Background Information

Founded in 1986, ICONICS is a leader in the development of industrial automation software for Microsoft® Windows® Operating Systems. The company offers the industry's only suite of fully integrated OPC-Based components and products: GENESIS32™ Enterprise Edition, available for Windows 95/98/NT, Millennium and 2000; and Pocket GENESIS™ available for the Pocket PC and Windows CE. Both were built from the ground up based on ICONICS' OPC-To-The-Core™ framework. ICONICS offers a complete set of "Plug and Play" automation components including Best-in-Class OPC ActiveX Controls, OPC Toolkit, Human Machine Interface (HMI), SQL based Data Logging and Supervisory Control and Data Acquisition (SCADA) products. The company's products are fully WEB enabled. ICONICS is represented in over 50 countries and has in excess of 50,000 product installations worldwide. For more information visit www.iconics.com, or E-mail to info@iconics.com.

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