



## Featured Product



**2 Day Training Class: \$990**

\* Please call 1-888-971-9888 or email [sales@icpdas-usa.com](mailto:sales@icpdas-usa.com) to schedule classes \*

Our **2 Day Training Class** introduces you to **all of our products and software**. It introduces you to everything from **DCON Utility** and **EZ Data Logger** to **ISaGRAF** and **InduSoft Control & HMI Software**. You get *hands on experience* with our products and will see *live product demonstrations*. Our **2 Day Training Class** is a great way to get started with our industrial control products & Data Acquisition Systems and is a place to get answers to all of your questions.

## FAQ of the Week

**Q:** How do I configure a data logging system without any programming skills? I have a remote I/O system with I-7000 modules and I need to record some voltage and temperature outputs.

**A:** EZ Data Logger can be used to quickly and easily configure a remote I/O data logging system. [Click here](#) for more details. [Click here](#) to download EZ Data Logger.

## Includes Introduction to:

- **DCON Utility** allows users to search the network, easily configure I/O modules, and test the I/O status via serial (RS-232.485) or ethernet ports (virtual com ports).
- **EZ Data Logger** has a friendly user interface so users can quickly and easily build data logging systems without any programming skills.
- **VxComm** is used to create Virtual Communication Ports. It creates COM ports and maps them to the ethernet ports of the I-7188E/I-8000E controllers.
- **MiniOS7 Utilitiy** is used to configure and upload files to ICP DAS MiniOS7 embedded products.
- **ISaGRAF** is a control software environment that enables the creation of local or distributed control systems. The application development workbench provides all of the IEC61131 control languages.
- **Indusoft** is a powerful, integrated collection of automation tools that includes all of the building blocks required to develop Human Machine Interfaces (HMI's) and Supervisory Control and Data Acquisition Systems (SCADA).

## Do You Have an Application Story to Share with Us?

[Click here](#) to share your story with ICP DAS USA! We would love to hear about your product implementations.

[Click here](#) to read our comprehensive list of application stories. They are downloadable in .PDF format.

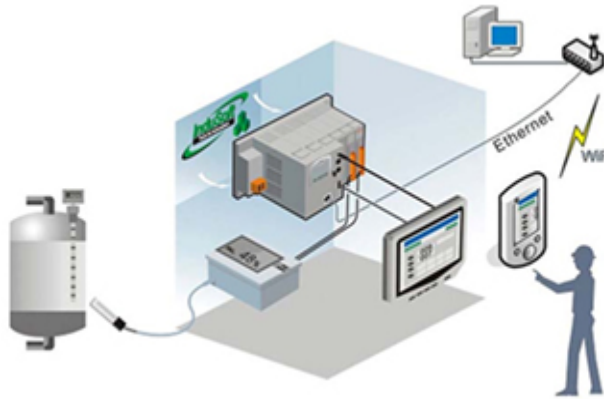
[Click here](#) to contact our Technical Support Engineers so we can assist you!

[Click here](#) to take a look at our product support & documentation on our web page.

### Quick Start Kits

[Click here](#) to see our Quick Start Kits: the ideal starting point for application specific projects! ICP DAS USA quick start and learning kits provide a revolutionary way to decrease development time in one easy to use package!

## Featured Application Story



### Portable Automated pH Detection System

Many highly toxic, flammable, and explosive chemicals are used during Semiconductor manufacturing processes. Throughout the manufacturing process, all chemicals and byproducts need to have their pH values tested.

Equipment suppliers designed automated liquid detection equipment with a focus on high precision and integration. By using ICPDAS's WinCon, [W-8339](#) with AI and AO modules, sensor readouts are translated into PPM values and displayed on a touch-screen through "InduSoft". It provides remote access via PC or PDA on "InduSoft" interface over Ethernet to achieve full automation.

WinCon's advanced platform and InduSoft's integrated SCADA software provide a fully integrated environment, which helped to speed the equipment supplier's product development.

ICPDAS's [WinCon](#) controller is a high precision, fully functional industrial control platform which supports ICPDAS [I-8000 I/O modules](#). When it is collocated with an [InduSoft](#) interface and a Windows CE.NET operating system, it is easily integrated into a full functioning Human Machine Interface with a USB port and touch panel. [W-8339](#) has a series of communication ports including Ethernet, so that the factory service system can be managed easily. Simultaneously, it can coordinate PDA and remote access over a network to achieve full automation.

[Click here](#) to read the full application story.

## July & August 2007



### 8 Port Industrial 10/100 Mbps Ethernet Switch NS-208: \$145

NS-208 is fast, easy to use, and has reliable LAN dispersion. It has an MDI/MDIX function and automatically switches the transmission speed (10 Mbps or 100 Mbps) for corresponding connections. The flow control mechanism is negotiated. There are link/data rate LEDs for each port to aid trouble-shooting. Port connectors are shielded RJ-45.

#### NS-208 Features

- Auto MDI / MDI-X crossover for plug-and-play
- Each port supports both 10/100 Mbps speed auto negotiation
- DIN rail mount for Industrial Usage
- Store-and-forward architecture
- Full duplex IEEE 802.3x and half duplex backpressure flow control
- +10 ~ +30V DC voltage requirement
- Operating temperatures: -30°C ~ +75°C

\*Offer not valid for resellers and distributors.