

FAQ of the Week

Q: What software do I use to configure the I-7000 modules?

A: DCON Utility is a FREE tool for configuring searching the network, configuring and testing I/O modules. [Click here](#) for the tutorial.

ICP DAS Application Stories

Industrial Control and Data Acquisition



An ICP DAS WinCON serves as an automated alarm controller for a CHAD beef carcass pasteurization cabinet. It allows the Quality Control Department to access and monitor the process in real time, using an internet explorer .IE web browser on their LAN network. [Click Here](#) for the full application story.



An avionic hardware fabricator needed highly precise data acquisition modules capable of serial communication and networking via DeviceNet to work in conjunction with Boeing on a new 7E7 dream liner. [Click Here](#) for the full application story.



Johnson Controls® utilizes I-7000 modules for production of environmental control systems for commercial buildings. Electronics testing requires modules that have stacking ability, compact size, din rail mounts, and easy configuration. [Click Here](#) for the application story.



Procter & Gamble fully integrated PC based control for a paper mill over a multitude of expandable I/O through utilizing ICP DAS's Wincon Programmable Automation Controller. They have the benefit of powerful data acquisition and integral I/O modules. [Click Here](#) for the full application story.



Pizza Hut utilizes the ICP DAS WinCON controller. It is connected to many devices including touch screens. Customers can input orders into a computer and the order is automatically sent to the kitchen. [Click Here](#) for the full application story.



Rockwell Collins utilizes the I-7018 to monitor temperature within thermal ovens to ensure proper oven operation. The I-7018

is very manageable and provides more thermocouple inputs than similar devices from other manufacturers. [Click Here](#) for the full application story.

Promotional Pricing

\$425



I-7550

PROFIBUS to RS-232/422/485 Converter

Products



New Videos



DCON Utility Tutorial

DCON Utility is a FREE tool for searching the network, configuring and testing ICP DAS I/O modules. [Click here](#) to learn how to use it to configure our remote I/O Modules.

Special Promotional Pricing May 2008



PROFIBUS to RS-232/422/485 Converter

I-7550: \$425 [Add to Cart](#)

I-7550 enables the integration of systems such as serial I/O devices, electronic scales, operator



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.



ICP DAS Company Presentation

ICP DAS was founded in 1993 and is dedicated to developing cutting edge Industrial, Data Acquisition Systems and Intelligent Communication products. [Click here](#) to see our new company presentation video.



I-7188XC Controller Video

This system uses our Expandable Embedded Controller, programmable in C Language. [Click here](#) to see how I-7188XC offers the ultimate in modern cost effective control!

terminals, barcode readers and other automation devices which use an RS-232/RS-485/RS-422 interface into PROFIBUS DP applications. I-7550 a converter that is specially designed for the slave device of PROFIBUS DP protocol.

- 16-Bit 80 Mhz Microprocessor inside
- Siemens SPC3 PROFIBUS Controller
- Supports PROFIBUS DP-V0 Slave
- PROFIBUS Transmission Rate Detected Automatically
- Built-in Watchdog
- Built-in Self-Tuner ASIC Controller on RS-422/485 port
- Flash: 512 KB
- SRAM: 512 KB
- EEPROM: 16KB
- COM 1: RS-232(3 wires)/RS-422/RS-485
- [Click Here for the User's Manual](#)

*Offer not valid for resellers and distributors.