

FAQ of the Week

Q: How do I get started and Install the I-7000 Modules?

A: DCON Utility and EZ Data Logger are FREE tools we provide for easy installation and set up. DCON Utility is a FREE Configuration Software you can use to set addresses, baud rates and configurations. [Click here](#) to see the tutorial video. EZ Data Logger is a FREE simulation, data logging and monitoring software we provide. [Click here](#) to download the software.

Remote Data Acquisition

Includes FREE EZ Data Logger Software



I-7005: 8 Channel Thermistor Input and 6 Channel Alarm Output Module has Precon ST-A3, Fenwell U, YSI L100, YSI L300, YSI L1000, YSI B2252, YSI B3000, YSI B5000, YSI B6000, YSI B10000, YSI H10000, YSI H30000, thermistor types.



I-7017: 8 Channel Analog Input Module has input types of +/-150mV, +/-500mV, +/-1V, +/-5V, +/-10V, and +/-20mA.



I-7018: 8 Channel Thermocouple Input Module has voltage input types of +/-15mV, +/-50mV, +/-100mV, +/-500mV, +/-1V, +/-2.5V, +/-20mA and thermocouple input types J, K, T, E, R, S, B, N, and C.



I-7018Z: 10 Channel Thermocouple Input Module with High Accuracy, High ESD Protection can measure with thermocouple as accurately as HP's multi-meter.



I-7019R: 8 Channel Universal Analog Input Module has voltage input types +/-15mV, +/-50mV, +/-100mV, +/-150mV, +/-500mV, +/-1V, +/-2.5V, +/-5V, +/-10V, +/-20mA and thermocouple types are J, K, T, E, R, S, B, N, C, L, and M, LDIN43710.



I-7024: 4 Channel 14-bit Analog Output Module has output types 0~20mA, 4~20mA, 0~5V, +/-5V, 0~10V, +/-10V and accuracy is +/-0.1% of FSR



I-7050: 7 Channel Digital Input and 8 Channel Digital Output Module has contact ratings: AC: 125V @0.6A; 250V @0.3A and DC: 30V @2A; 110V @0.6A.



I-7060: 4 Channel Isolated Digital Input and 4 Channel Relay Output Module has contact ratings: AC: 125V @0.6A; 250V @0.3A and DC: 30V @2A; 110V @0.6A.



I-7067D: 7 Channel Relay Output Module with Display has contact ratings: AC 120V @0.5A and DC 24V @1A.



I-7080: 2 Channel Counter / Frequency Input Module with 2 DO Channels has contact ratings: AC: 125V @0.6A; 250V @0.3A and DC: 30V @2A; 110V @0.6A.

Promotional Pricing

\$425



I-7550

PROFIBUS to RS-232/422/485 Converter

Products



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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.



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!

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.



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 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.

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