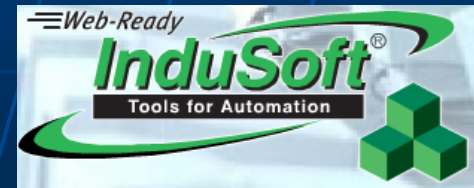




www.icpdas-usa.com

Tel: 1-310-517-9888





ICP DAS USA

- ❖ **ICP DAS was established in 1993**
 - ❖ **Worldwide leader focusing on design and manufacturing of PACs, PLCs, Embedded Control, Data Acquisition and Communication products**
 - ❖ **150 developers responsible for new product development**
 - ❖ **Head Quarters located in Hsinchu, Taiwan, a high-tech community called “Asian San Jose”**
 - ❖ **60,000 square feet factory and 32,000 square feet R&D site**
 - ❖ **Offices and Distributors World Wide**
- ❖ **ICP DAS USA Launched in the US in June 2001**
 - ❖ **Sell & Market ICP DAS Products**
 - ❖ **Provide local support to our customers in North and South American Market**
 - ❖ **Work with distributors to provide total solutions to different industries and different applications**



ICP DAS Full Product Line

ISO-9001
2000

Russian
Pattern Approval Certificate
of Measuring Instruments

Microsoft®
Windows®
Embedded
Partner

- **Embedded Controllers**
- **Remote I/O: Modbus TCP, Modbus RTU, Ethernet, RS- 485, DeviceNet, CANBus, FRnet I/O modules, and Web Based I/O Modules**
- **Industrial Data Communication**
- **PCI / ISA Data Acquisition Boards**
- **Programmable Automation Controllers (PAC)**
- **Programmable Logic Controllers (PLC)**



ICP DAS

Data Acquisition

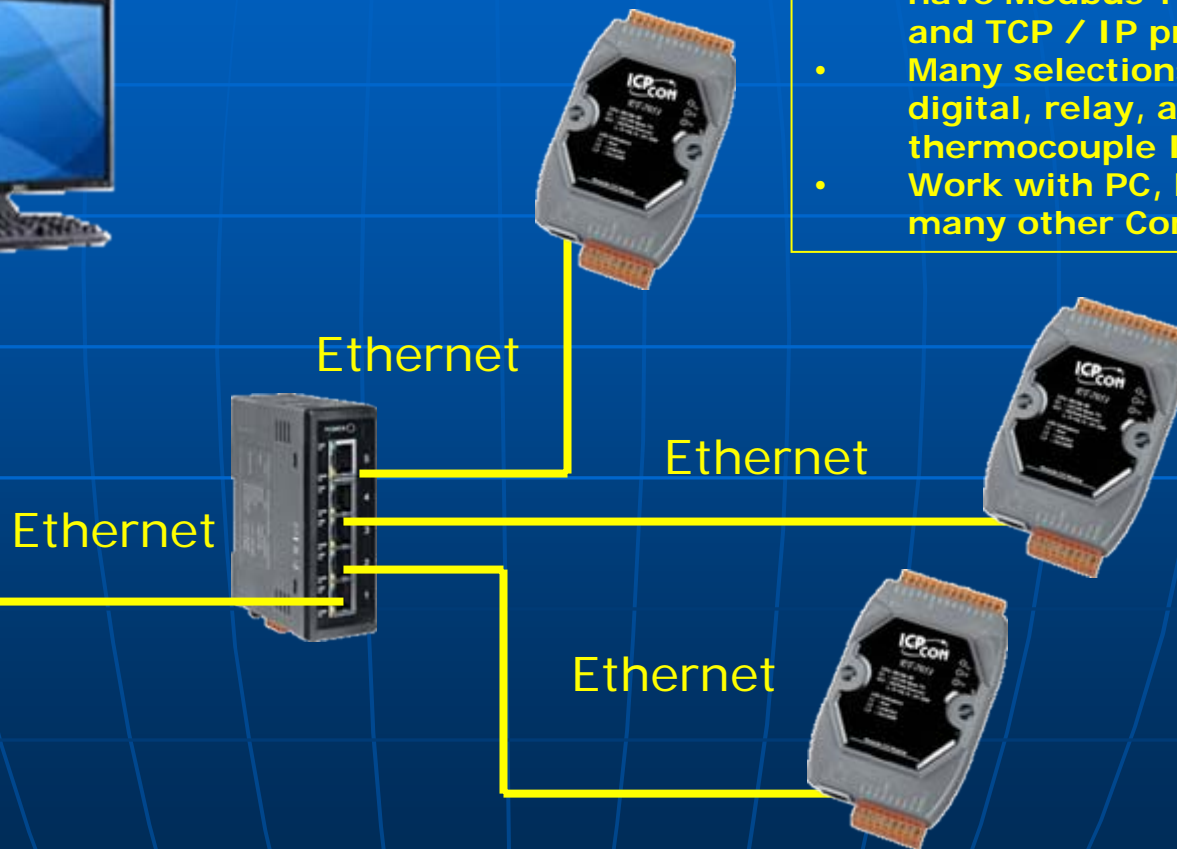
- **Remote I/O modules**
 - **Ethernet I/O modules – ET-7000**
 - **Modbus RTU I/O modules – M-7000**
 - **RS 485 I/O modules – I-7000**
- **Rack I/O modules – I-8000**
- **EZ Data Logging Software**

- **WinPAC – WP-8000**
- **uPAC-7186EX-FD**
- **PCI Boards**
- **ISA Boards**



ICP DAS

Ethernet I/O Solutions called ET-7000



- These Ethernet I/O modules have Modbus TCP protocol and TCP / IP protocol.
- Many selections includes digital, relay, analog and thermocouple I/O modules.
- Work with PC, PLC, DCS and many other Controllers.

For More Information, visit <http://www.icpdas-usa.com/et-7000s.php>



ICP DAS

Modbus RTU I/O Solutions called M-7000



- Use Modbus RTU protocol
- Labview, DasyLab, DDE, dll, OPC and OCX drivers
- Communicates to PLC, DCS, PC or many other controllers
- 50 + selections of analog, digital, and I/O specialty modules
- Auto tunes data rate and data format

For More Information, visit

http://www.icpdas-usa.com/m_7000_remote_data_acquisition_modules_via_modbus_protocol.html



ICP DAS

RS 485 I/O Solutions called I-7000



- Use RS 485 protocol
- Labview, DasyLab, DDE, dll, OPC and OCX drivers
- Communicates to PLC, DCS, PC or many other controllers
- 70 + selections of analog, digital, and I/O specialty modules
- Auto tunes data rate and data format

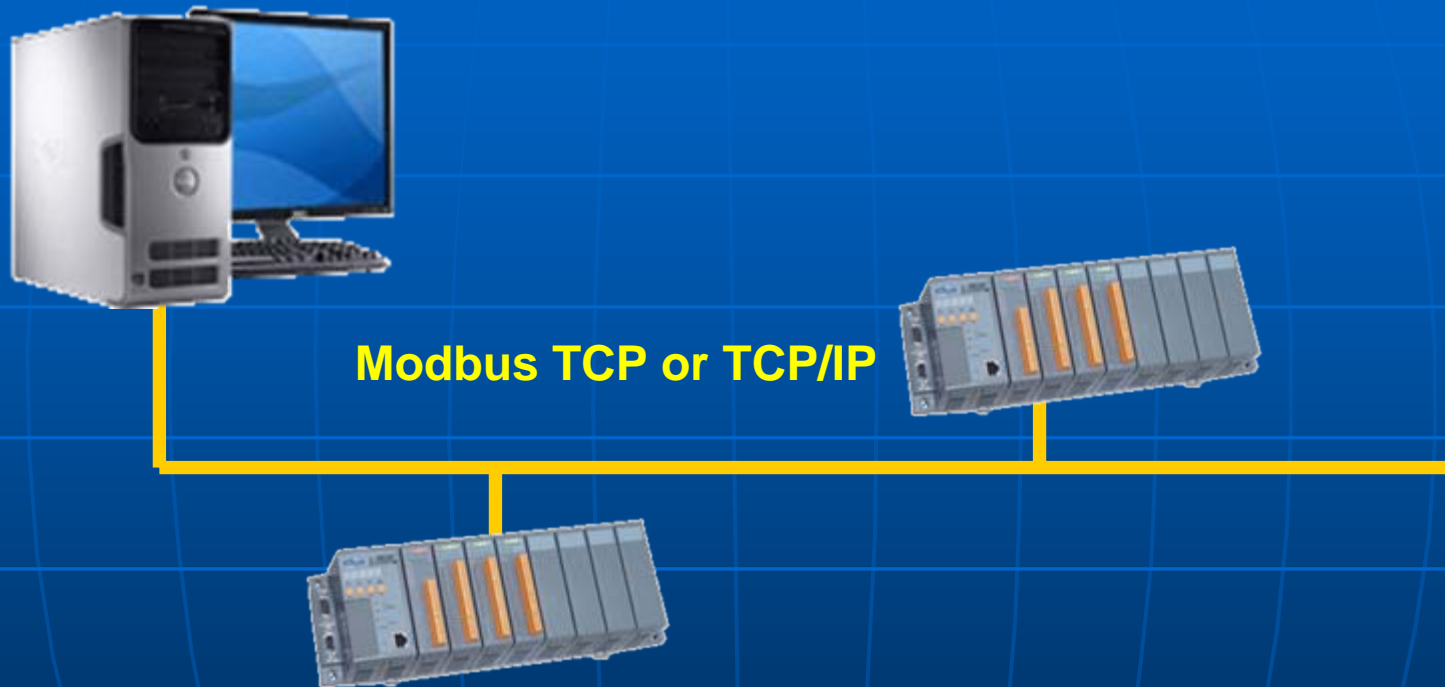
For More Information, visit

http://www.icpdas-usa.com/i_7000_remote_data_acquisition_modules_via_rs_485_dcon_protocol.html



ICP DAS

Rack Mount Solutions called I-8000



- Uses Modbus TCP or TCP/IP protocols
- Labview, DasyLab, DDE, dll, OPC and OCX drivers
- 70+ selections of analog, digital, and I/O specialty modules



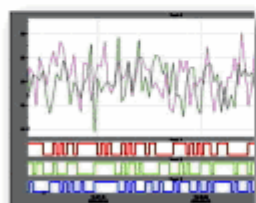


FREE EZ Logger Software

EZ Data Logger



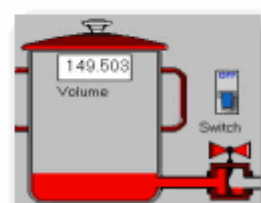
High/Low Alarm



Data trend

List	T10	T21
0	32.3	32.4
1	32.3	32.4
2	32.3	32.4
3	32.3	32.4
4	32.3	32.4
5	32.3	32.4
6	32.4	32.4

Database and Report



Layout

- Works with ET-7000 modules via Modbus TCP and TCP/IP protocols
- Works with M-7000 modules via Modbus RTU protocol
- Works with I-7000 modules via RS 485 ASCII protocol
- Works with I-8000 modules via Modbus TCP and TCP / IP protocols
- The users do not need to have any programming experience.



ICP DAS

WinPAC Controllers



The Controller integrates PC and PLC all together.

- **Programmed in Studio.net including VB.net, VC.net and C#.net and in PLC languages including ladder logic, and flowchart.**
- **Built in Video port for graphic display**
- **Built in GB memory for local logging**
- **Built in SQL database for sharing the information**
- **Built in Ethernet port, USB port, RS 485 port and RS 232 port for easy communication and I/O expansion**
- **Windows CE.net Operating System**

For More Information, visit

http://www.icpdas-usa.com/winpac_windows_ce_pac.html



ICP DAS

uPAC-7186EX-FD Controller



- Programmed in C
- Built in Web Server for remote access
- Built in 64 MB memory for local logging
- Built in Ethernet port, RS 485 port and RS 232 port for easy communication and I/O expansion

For More Information, visit

http://www.icpdas-usa.com/upac_7186ex_d_fd.html



ICP DAS

PCI / ISA Boards

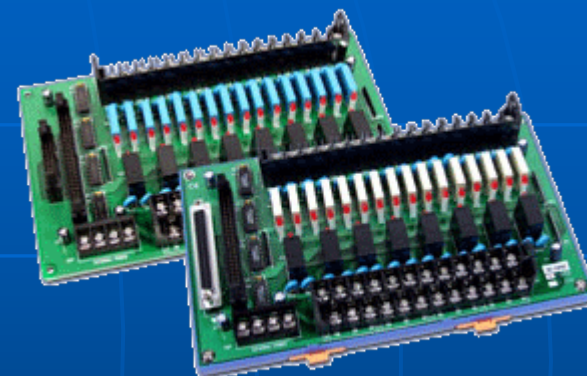
PCI Boards



ISA Boards



Interface Boards



- 50+ different configurations of PCI boards
- 50+ different configurations of ISA boards
- LabView driver, DasyLab Driver, dll, and OCX driver equipped
- 30+ different interface boards available!

For More Information, visit

http://www.icpdas-usa.com/pci_isa_data_acquisition_boards.html



ICP DAS

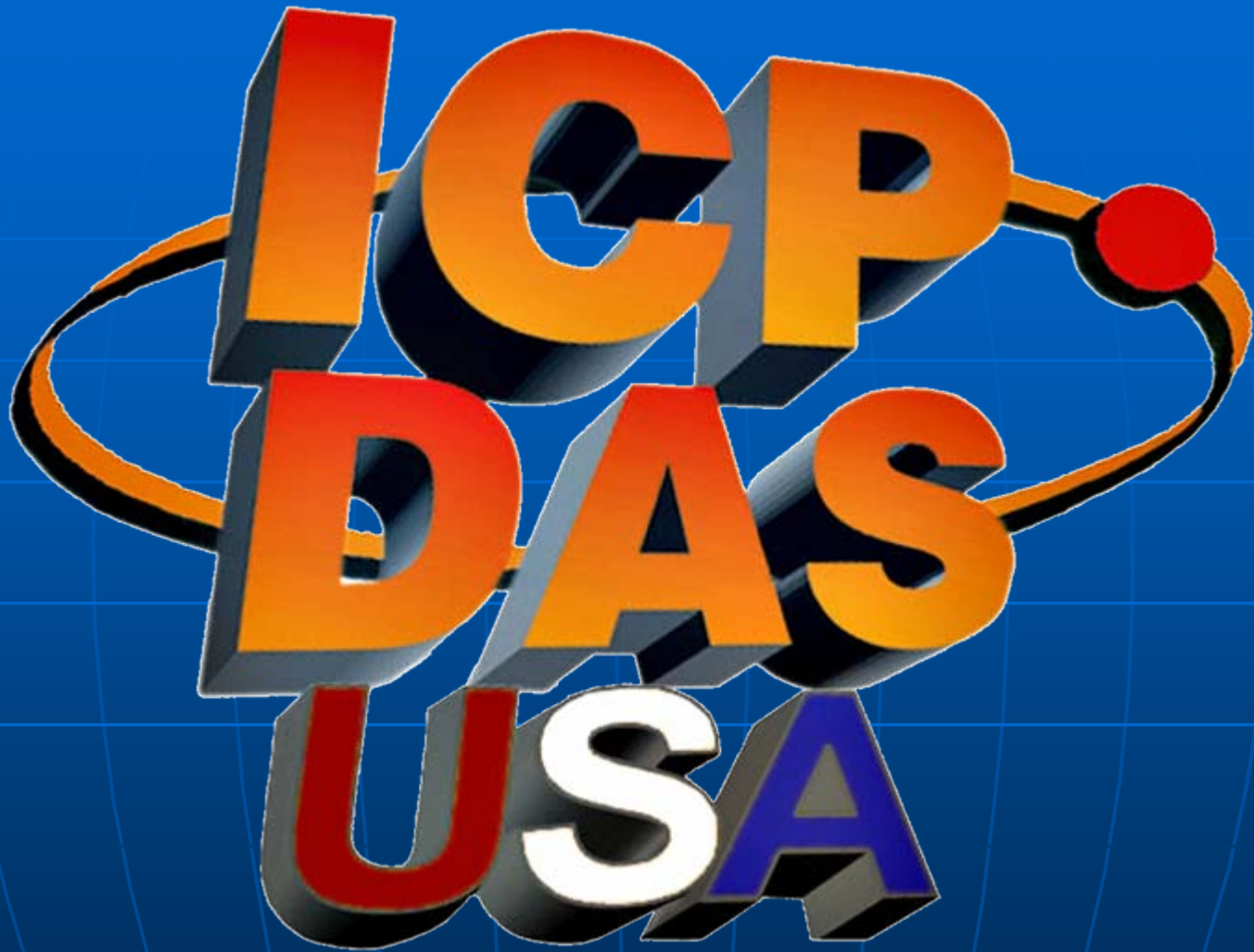
For More Information, visit Data
Acquisition Section at:

http://www.icpdas-usa.com/data_acquisition_systems.html



Why Select Our Products?

- Offering phenomenal OEM flexibility, ICP DAS USA is the ideal partner for your next one-off or OEM specific application! With low lead times, cost effective design solutions, and personalized care, ICP DAS USA offers comprehensive, custom solutions suitable for any scale client!
- ICP DAS USA is a cost effective leader in the US industrial market; offering a stunningly competitive price/performance ratio, while offering the latest solutions for current industrial trends.
- ICP DAS USA provides a great variety of products with modular and universal solutions for your applications and projects.



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