

Lower UPS Shipping Rates!

Through our Globalized Partnership with UPS, we now have shipment rates at discounts of up to 30%.

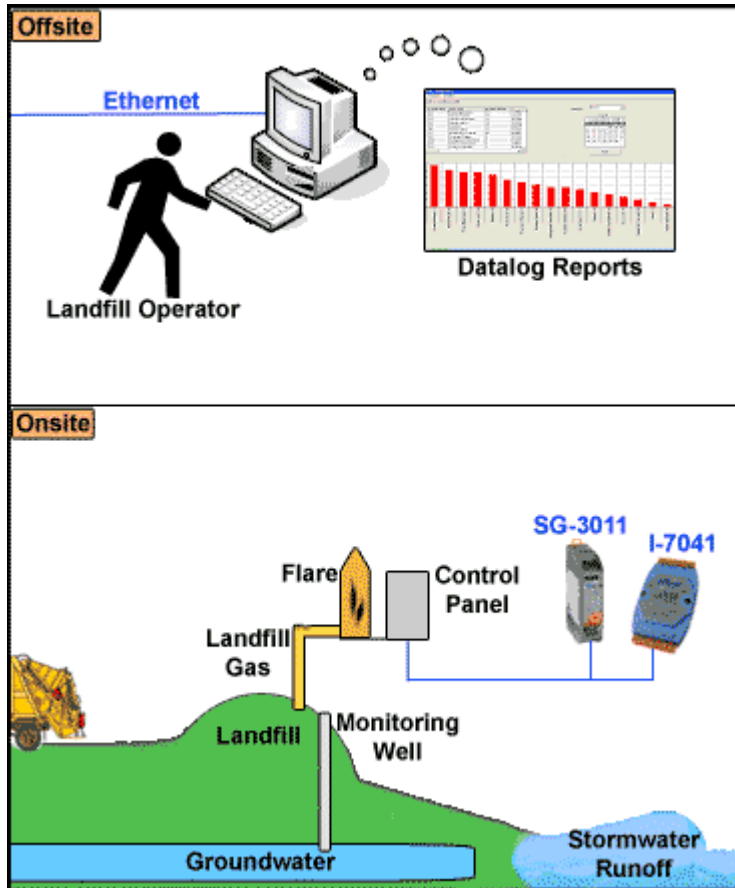


FAQ of the Week

Q: Can I use the I-7000 Data Acquisition modules in RS-232 networks?

A: Yes. Our I-7000 Series Modules use the RS-485 network. Users need an I-7520, an RS-232 to RS-485 converter, to convert the RS-232 signal to the RS-485 signal. Users can use a converter for the I-7000 modules to communicate with devices on an RS-232 network.

Featured Application Story



Landfill Operators must continuously collect data from air emission and groundwater pollution control systems, archive that data and generate periodic reports for various regulatory agencies.

Data at the Landfill is Captured Every 5 Minutes and uploaded offsite to the CriticalWireless Data Center once an hour via wireless cellular data connection

Offsite users have access to data through web portal application

Normally, data such as flare temperature, gas flow, and leachate tank levels is captured by onsite chart recorders or data loggers, and a site visit is required to retrieve the data. The data is then entered or merged into database or spreadsheet programs back at the office, and periodic reports are generated manually.

In contrast, at the landfill sites where CriticalWireless' web-based CriticalDAQ solution has been deployed, Waste Management has been able to greatly streamline and automate their data collection and reporting activities. With CriticalDAQ, data at the landfill is captured every 5 minutes and uploaded offsite to the CriticalWireless Data Center once an hour via a wireless cellular data connection. Customers access data from all of their sites by logging into their own secure, encrypted web portal application. From the CriticalDAQ web portal, users have access to data visualization tools such as graphs and virtual gauges, and can run customized reports or download data to external applications with just a couple of clicks. CriticalWireless utilizes our I-7041 and SG-3011 [Click here](#) for the full application story.

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.

**Special Promotional Pricing
November 2007**



Counter / Frequency Input Module with Battery Backup

I-7080B: \$185 [Add to Cart](#)

I-7080BD (with display): \$240 [Add to Cart](#)

I-7080 is intelligently designed to provide signal conditioning system monitoring, safe value settings and battery backup. In case of power failure, it will keep the readings.

- **Counter Input**
- 2 independent 32-bit counters, counter 0&1
- Input Type: Isolated or non-isolated
- Programmable Digital Noise Filter: 2us to 65ms
- Programmable Alarm on Counter 0 or Counter 0 & 1
- Programmable Counter Reset Value
- Built-in Battery Back Up: for Counter Value
- **Frequency Measurement**
- Input Frequency: 1Hz to 100KHz max.
- Programmable Gate Time: 1.0 or 0.1sec,
- **Digital Output**
- 2 Digital Output Channels
- Output Type: Source, Open-Collector
- Output Voltage: 30V max.
- Output Current: 30mA max

*Offer not valid for resellers and distributors.

Featured Product



2 Day Training Classes

ISaGRAF (01/14/08 - 01/15/08): \$995

Indusoft (01/16/08- 01/17/08): \$995

Both Classes (4 Days): \$1500

ICP DAS USA is holding two Advanced Training Classes in January 2008 at our Los Angeles office. One two day training will specialize in ISaGRAF, and the other two day training will specialize in Indusoft. We will have our **ICP DAS ISaGRAF** and **ICP DAS Indusoft** Developer Managers here to provide the Advanced Trainings. Those attending the class will get to see how ISaGRAF and Indusoft work with our products.

- **Training** includes special functions that are only available for our ICP DAS products.
- **Attendees** must already be familiar with the ISaGRAF and Indusoft development environments or must be experts in PLC programming and other SCADA packages
- **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).

Promotional Pricing

\$185



I-7080B
Counter / Frequency Input Module with Battery Backup