FAQ of the Week

**Q:** Is there any way for the I-7188EX to have DI and DO Channels?

**A:** Yes. Our X509 Expansion Card has 4 DI and 4DO. Expansion Cards for I-7188EX Controllers are easy to install. Open the case and insert the card.

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**I-7188E Converters** Intelligent Serial to Ethernet Converters. 1-8 Serial Port Serial to Ethernet Converters.

**I-7188EG/EGD:** Compact PLC with Ethernet Port, Serial Ports. Upgradable with I/O Expansion Boards. Programmable in ISaGRAF IEC-1131 Development Suite.

**I-7186EX/EXD:** Web Server Controller with Ethernet and Serial Ports. Upgradable with I/O Expansion Boards.

**I-7186EX/EXD:** Embedded Controller with Ethernet and Serial Ports. Upgradable with I/O Expansion Boards.

**I-7188XG/XGD:** Compact PLC with Serial Ports. Upgradable with I/O Expansion Boards. Programmable in ISaGRAF IEC-1131 Development Suite.

**I-7188XA/XAD:** Embedded Controller Programmable in C Language with Serial Ports. Has 8 channels of double-buffered analog output.

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**Promotional Pricing**

**$425**

- I-7550 PROFIBUS to RS-232/422/485 Converter

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**Click to View Our Price List**

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**Featured Application Story**

**Railway Safety Functions**

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**Special Promotional Pricing**

**www.icpdas-usa.com**

**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.
Saltec SA is an international leader in large scale surveying equipment. They implemented our I-7188XGD modules to control railway safety functions for the Altamira iron ore mining facility’s ore transport system in southern Chile.

Saltec chose to implement a series of ICP DAS I-7188XGD ISaGRAF powered embedded controllers. By using ICP’s I-7188XGD modules, Saltec is able to monitor and control an emergency "run-away track", in the event of a brake failure of any of the facility’s locomotives.

Saltec was elated with ICP’s abilities to produce a product which was able to withstand the harsh exposure of the elements, while offering phenomenal control and reliability in a PLC. Being that the I-7188 series embedded controllers are rated to operate between -25°C and 75°C, they are able to withstand the ever-changing ecosystem of southern Chile.

Click here to read the entire application story.

*Offer not valid for resellers and distributors.

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.

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