

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 Contollers are easy to install. Open the case and insert the card.

Compact Embedded Controllers

Precise Embedded Control, in in the Most Demanding Environments!



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. Programmable in C Language. Upgradable with I/O Expansion Boards.



I-7188EX/EXD: Embedded Controller with Ethernet and Serial Ports Programmable in C Language. Has Developing Tool Kit, 512K bytes Flash, 512K bytes SRAM and MiniOS7. 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.

Promotional Pricing

\$425



I-7550

PROFIBUS to RS-232/422/485 Converter

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Featured Application Story

Railway Safety Functions

Special Promotional Pricing



PROFIBUS to RS-232/422/485 Converter

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

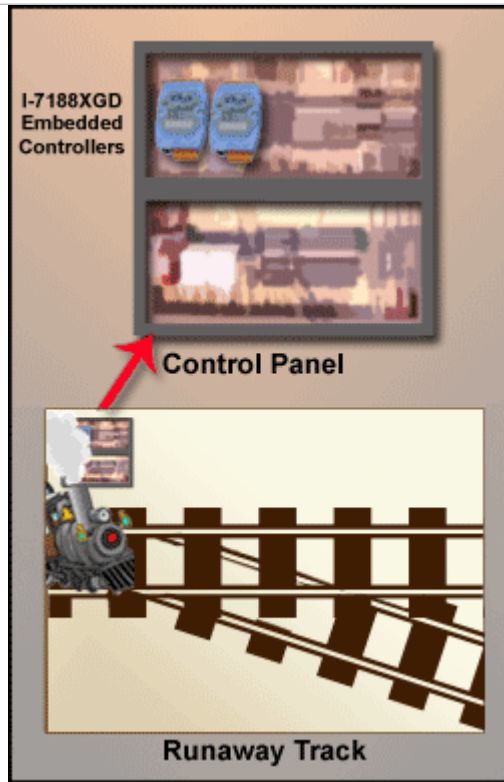
I-7550 enables the integration of systems such as serial I/O devices, electronic scales, operator terminals, barcode readers and other automation devices which use an RS-232/RS-485/RS-422

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Do You Have an Application Story to Share with Us?

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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.

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.