



## 06 September 2002 OCS Gains UL50 (NEMA) Approval

### OCS Achieves Additional UL Listing

In addition to the standard UL Class I, Division II ratings already on all OCS products, all text-based OCS models can now be ordered with a UL NEMA (UL50) rating. Most industrial products featuring a display and/or keypad are designed for NEMA 12, 4 and/or 4X environments. The OCS Product family is no exception. However, most commercially available products do *not* bear an official "UL NEMA" rating. This can cause a UL inspector to place a less desirable "NEMA 1" rating on a machine. The customer simply specifies a special part number extension, and the product will be delivered with the additional UL rating at no extra cost. Another competitive advantage for OCS! . *All models available to ship now!* Download our [New Product Bulletin](#) to get more details about this exciting new product.



### New SmartStack I/O Modules Available

We are pleased to announce the latest members of our SmartStack I/O product line for OCS/RCS. Except where noted, these modules require Cscape 5.02 and later.



#### ADC140 - 4 channel, 4-20mA Analog Input with 16-bit Resolution:

The first analog input module for OCS with 16-bit resolution.

Suggested List: \$358.00US

[See Data Sheet](#)

#### MIX905 - Mixed Digital/Analog I/O:

8 DC Inputs (pos/neg logic), 6 Relay Outputs, 4 Configurable Analog Inputs (0-20mA, 0-5V, thermister) and 2 Configurable Analog Outputs (0-20mA, 0-10V). Suggested List: \$580.00US

[See Data Sheet](#)

#### DAC106 - 4 channel, 4-20mA Analog Outputs (sourcing):

The first dedicated analog output module with sourcing outputs.

Suggested List: \$458.00US

[See Data Sheet](#)

#### THM200\*\* - 8 channel, Thermocouple Input module:

High-density thermocouple and millivolt input module.

Suggested List: \$537.00US

[See Data Sheet](#)

\*\* THM200 Requirements: Requires next version of Cscape & firmware, due November 2002. Customers interested in becoming a beta site can contact our Technical Support Department.

### Upcoming OCS Workshop

Horner welcomes you to sign up for an OCS training class on October 23 & 24, 2002 in Indianapolis, Indiana. For a complete itinerary and to register, go to [www.heapg.com/trainhe.htm](http://www.heapg.com/trainhe.htm). Classes are limited, so register soon!



## In case you missed the last Horner e-news...

- **DeviceNet™ Master Communications - Series 90-30 PLC**

**HE693DNT350** DeviceNet Master module allows for a significant performance upgrade over the existing model, and while configured in a similar fashion, the DNT350 has more configuration options. *Horner is now shipping the DNT350.* Download our [New Product Bulletin](#) to get more details about this exciting new product. Suggested List: \$1495.00US

- **Wide variety of 90-30 I/O always available - Capture that OEM!**

Do you know dozens of I/O products are specifically available for GE Fanuc PLCs and other PLC manufacturers? If you've got a great opportunity for a customized Series 90-30 product --- give us a call! Download our [Literature Request](#) form for BRO-90 or contact Chuck Ridgeway at 317-916-4274 or [chuck.ridgeway@heapg.com](mailto:chuck.ridgeway@heapg.com).

- **SAE J1939 Compatible Communications - SmartStack**

**HE800JCM200** allows the use of the OCS Product Family in control systems that interface with devices supporting SAE J1939 (e.g., engines and transmissions). *Horner is now shipping the JCM200.* Download our [New Product Bulletin](#) to get more details about this exciting new product. Suggested List: \$1200.00US.

- **DeviceNet™ Scanner Communications - SmartStack**

**HE800DNT450** allows the OCS product family to be used as a master to control distributed I/O systems supporting the DeviceNet standard. *Horner is now shipping the DNT450.* Download our [New Product Bulletin](#) to get more details about this exciting new product. Suggested List: \$695.00US

- **OCS Lead Times are at an all time LOW!**

Do you know that Horner APG can respond to all standard product demand within *5 to 7 days* and to demand for demonstration kits in *10 days*!

- **Higher Memory At A Lower Price - OCS**

The improved OCS110 and OCS210 allow stations to support up to 128K of ladder logic in addition to 32KB of register storage! For more specifications, download our [Product Information Bulletin](#).

- **Cscapeä PDA Software for OCS**

Cscape™ PDA software for Palm OS handheld devices provides handheld program loading, controller monitoring, and diagnostic and status information for the Operator Control Station (OCS). For more specifications, download our [Product Information Bulletin](#).

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*Need further information on anything you've seen in the Horner e-news?  
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