

FOR IMMEDIATE RELEASE

New scalable slice I/O system from Horner Automation suitable for a wide variety of applications.

Summary

Horner Automation's OCS I/O is a highly expandable and flexible remote I/O, in a small package which makes it the perfect complementary CsCan solution for Horner's vast range of PLC controllers. It can be applied as a local expansion I/O or as remote I/O distributed over hundreds of meters.

Further Details

The base module – the CNX116, includes 2 Flexible Inputs (Digital or 12-bit Analog), 2 Digital Outputs, 1 16-bit Universal Analog Input and 1 12-bit Analog Output right onboard. Yes, you have two inputs that can be used for either digital or analog signals, giving it up to 3 analog inputs without even needing another module. The CNX116 I/O base and a low-cost Horner PLC may be all you need to complete a small control system.

If further expansion is required, the OCS I/O features expandability up to 7 modules per base and 16 bases per network, OCS-I/O can handle almost any number of I/O needs. It even includes a CsCAN in and CsCAN Out port to allow you to easily daisy-chain multiple bases without requiring a lot of custom wiring. The OCS I/O uses sturdy spring-clamp terminals to maintain a low-profile design. Horner's OCS I/O has a Compact Footprint - a loaded up base still fits in a footprint of 90H x 215W (mm) or 3.5H x 8.75W (in.)

OCS-I/O configuration is simple and effortless. It's configured using Horner's free Cscape software, so when wired up, it can find the base and auto populate all installed modules automatically. From there you may only need to tweak a couple of configurations for the base or modules to be ready to go. Cscape also calculates the I/O power usage for you automatically, so you'll never overload an I/O base. There are currently six available OCS I/O modules with several more in development for 2023 availability.

About Horner Automation Europe

We are part of the world-wide Horner Electric Group that was founded in 1949 and have been designing PLC's, Communication Products, HMI's and their related products since the early 1980s. Based in Cork, Ireland, Horner Ireland Limited is the European Headquarters of the Group and was founded in 1997.

Our ethos is to design and manufacture innovative products that are extremely easy to use and provide significant value to our customers. We pride ourselves on being the industry leading provider of all-in-one controllers. We offer all-in-one control solutions for OEM's, integrators, and end-users. Our range of Programmable Logic Controllers and Human Machine Interfaces are widely used across industry.

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Press Pictures:



Download link: https://hornerautomation.eu/?cmdm_direct_download_id=160899

Picture Caption: OCS I/O: A highly expandable and flexible remote I/O from Horner Automation

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