



Cognex Adds CC-Link Network Connectivity to In-Sight

Cognex In-Sight® vision systems are unmatched in their ability to inspect, identify and guide parts. These self-contained, industrial grade vision systems combine a library of advanced vision tools with high-speed image acquisition and processing. Configuring and deploying an In-Sight vision system has never been easier now that CC-link has been added to Cognex Connect.

Cognex Connect includes support for CC-Link and other major open-standard Industrial Ethernet and Fieldbus communications protocols enabling trouble-free connection to PLCs and a wide range of automation devices from Mitsubishi, Rockwell, Siemens and other manufacturers.

The In-Sight family includes the Micro Series – The world's smallest all-in-one vision systems also deliver world-class performance, and the top selling In-Sight 5000 Series-Providing users with unprecedented vision power and extreme ruggedness. Together they are helping thousands of manufacturers around the world improve productivity, ensure product quality and lower manufacturing costs.

An CC-Link I/O Expansion Unit provides easy connection of In-Sight systems to power, acquisition triggers, outputs, and serial devices. I/O Expansion Modules increase the number of I/O points available to In-Sight systems, and provide full RS232 handshaking.

The module combines a CC-Link interface, PoE injector, eight discrete inputs and outputs, and Ethernet and serial communication ports in one low-cost device.

In-Sight is supported by a wide range of easy to use configuration and communication tools including: EasyBuilder program free configuration software with CC-Link tools; Cognex Connect communications suite; The VisionView operator display panels, and the Cognex vision tool application library.

Features

CC-Link interface enables In-Sight vision systems to communicate directly with Mitsubishi PLCs without requiring ladder logic.

Power over Ethernet port provides communications and power to the In-Sight Micro vision system, via a built-in PoE injector. (User supplies 24 VDC to the I/O module.)

Eight discrete inputs and eight discrete outputs support either NPN or PNP connections.

Wiring terminals for the trigger and two high speed outputs are available.

Standard RJ45 Ethernet port to connect the In-Sight Micro vision system to a programmer's PC or a network.

RS-232 port for serial communications (hardware handshaking supported).

DIN rail mountable

LED status indicators for all I/O and module status

For more information go to: <http://www.cognex.com/ProductsServices/VisionSystems/default.aspx?id=110>

For Europe: <http://www.cognex.com/cognexinfo/worldwidefacilities/default.aspx?id=282>

Informazioni su CLPA



CLPA (CC-Link Partner Association) è un'organizzazione internazionale i cui membri sono oltre 1.500 aziende in tutto il mondo. L'obiettivo comune dei partner è la promozione dello sviluppo tecnologico e dell'adozione della famiglia di tecnologie aperte di rete CC-Link. Sono ormai disponibili più di 1.100 prodotti, offerti da oltre 240 fabbricanti. CC-Link è già il principale protocollo fieldbus industriale in Asia e sta diventando sempre più diffuso in Europa e in America. La sede europea è in Germania, con uffici in tutto il continente.

Editor Contact

DMA Europa Ltd. : Glenda Terenzi

Tel: +44 (0)1299 405454

Fax: +44 (0)1299 403092

Web: www.dmaeuropa.com

Email: glenda.terenzi@dmaeuropa.com

Company Contact

CLPA Europe : John Browett

Tel: +49-2102-486-1750

Fax: +49 (0)2102 486 1751

Web: www.the-non-stop-open-network.com

Email: john.browett@clpa-europe.com