



CC-Link Partner Association (CLPA)



Subject: Hilscher PC cards for CC-Link IE Field – Your Ticket to Asia

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Certified Hilscher PC cards for CC-Link IE Field



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In an ever increasing plethora of CC-Link IE Certified products, the CC-Link Partner Association (CLPA), along with Hilscher announces the release of the Hilscher PCI Express card as well as a Low Profile PCI Express card for CC-Link IE Field.

With the introduction of this product, Hilscher is expanding the range of its cifX PC card family of products.

CC-Link is the leading fieldbus in the Asian region. Thus, CC-Link and CC-Link IE is the best way to develop the whole market potential. Especially for manufactures of automation devices, who want to expand their business to Asia.

To provide such companies the best possible support, Hilscher offers their cifX PC card family of products, now supporting CC-Link IE Field. Automation companies will be offered a PCI Express card as well as a Low Profile PCI Express card. The CC-Link IE Field cards are Intelligent Device Stations in the network and offer a fixed baud rate of 1Gbit/s. Acyclic communication can be realized via SLMP (Seamless Message Protocol).

The cifX PC cards are a unified standard supporting all Real-Time Ethernet and Fieldbus systems, like CC-Link, CC-Link IE Field and CC-Link IE Field Basic. The protocol stack will be executed on the PC card and exchange of process data with the host is done via Dual-Port-Memory or DMA (Direct Memory Access).

Thanks to the common Hilscher Platform Strategy, all PC cards use the same driver and tools - independent of protocol and card format. Always included in the scope of delivery is a complete software package, consisting of configuration tool, device drivers, examples and documentation.

■ **Hilscher**

Hilscher Gesellschaft für Systemautomation mbH was founded in 1986. Today, the company has more than 260 employees at 10 locations worldwide. The core competence of Hilscher is ASIC technology for fieldbus and Real-Time Ethernet, as well as the development and production of industrial communication solutions for modern factory automation. Hilscher's products range from PC cards, gateways, OEM plug-in modules to powerful ASICs including all main fieldbus and Real-Time Ethernet protocol stacks. Hilscher's unique selling point is a comprehensive portfolio of solutions for fieldbuses and Real-Time Ethernet, based on a common hardware platform.

For more information, please visit Hilscher website: www.hilscher.com

■ **CC-Link Partner Association**

Founded in 2000, the CC-Link Partner Association (CLPA) is an international open network organization dedicated to the technical development and promotion of the CC-Link family of open automation networks. The CLPA's key technology is CC-Link IE, the world's first and only open gigabit Ethernet for automation and an ideal solution for Industry 4.0 applications due to its unmatched bandwidth. Its main activities include the development of CC-Link IE and CC-Link technical specifications, conducting of conformance tests, development support, and promotion of the CC-Link technologies. The CLPA boasts more than 3,400 members. CC-Link is the leading open industrial automation network technology in Asia and is becoming increasingly popular in the Americas and Europe.

■ **Captions**

Image 1: Hilscher CIFX 50E CC-Link IE Field Low Profile PCI-Express card

Image 2: Hilscher CIFX 70E CC-Link IE Field PCI-Express card

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The logo for CC-Link IE Industrial Ethernet. It features the text "CC-Link IE" in a large, bold, blue font, with "IE" in red. Below it, the words "Industrial Ethernet" are written in a smaller, blue font.