

Long-distance control of infrared cameras

USB server Industry Isochron connects and converts

Optris's infrared cameras are the only cameras in the market to feature USB connection for easy handling. Acting as a USB to Ethernet adapter, the *USB server Industry Isochron* now makes it possible to bridge distances significantly longer than 20 meters between the PC and a PI series thermal imaging camera. "With this product we offer a reliable industrial solution, giving our customers even greater flexibility in using our USB cameras", says Dr.-Ing. Ulrich Kienitz, Optris GmbH's general manager.

The *USB server Industry Isochron* is a joint development of Optris GmbH and electronics components manufacturer Wiesemann & Theis of Wuppertal, Germany. It has been designed specifically for the optris PI 160, PI 400 and PI 450 infrared cameras. At a rate of up to 100 Mbit/s it can transmit even the high-resolution thermal imagery recorded at 27 Hz by the PI-4XX series. *The USB server Industry Isochron* also features remote configuration by web-based software. The device is compatible with USB 2.0 and can be powered via PoE or external voltage supply up to 48 VDC. It supports the TCP/IP protocols including routing and DNS. It is the ideal tool for automation solutions as the link with the PI camera is automatically restored on every system restart.

About Optris GmbH

Optris GmbH is a leading manufacturer of non-contact measuring equipment. Optris proposes both portable and fixed infrared thermometers for spot measurements as well as online infrared cameras for real-time thermography analysis. Highest quality standards and Germany-based production are the central pillars of Optris's corporate policy.

Enclosure

usb-server-industry-isochron.jpg

Notice of use: This picture may be freely used.



logo-optris-gmbh.jpg

Notice of use: The logo may not be modified in any way and may be used only in connection with the *USB Server Industry Isochron* technology.



For more information about our press activities visit:

<http://www.optris.com/news-press-releases>

Publication notice

Please feel free to reprint and distribute. May be freely used. Kindly provide a voucher copy.

This press release is valid until 17 May 2013. If you wish to use it after this date please contact us first.