

Online: [www.optris.com/details/more-powerful-mini-pc-for-optris-infrared-cameras](http://www.optris.com/details/more-powerful-mini-pc-for-optris-infrared-cameras)

No. 2016-01-DE  
Berlin, January 2016

## **More powerful mini PC for infrared cameras**

New optris PI NetBox for all camera models

The *optris® PI NetBox* – the new mini PC by Optris – is markedly more powerful than its predecessor. It can be used to operate all infrared cameras in the PI series – as a stand-alone system or as a cable extension via GigE. In addition, the mini PC, along with the IR camera, can be integrated with the *optris® CoolingJacket Advanced* for high-temperature applications. “The new PI NetBox is now compatible with our PI 640 VGA camera and our PI 1M metal camera. It is the stand-alone solution which is also in high demand for these two cameras,” explained engineer Torsten Czech, Product Marketing Manager of Optris.

### **All infrared cameras can be operated**

The PI NetBox can now be used with all PI series models, from the PI 160 infrared camera (160 x 120 px) at up to 120 Hz to the PI 1M (764 x 480 px) at up to 1 kHz. The stand-alone system has the major advantage that individual user software can be used alongside the camera software. Setup and configuration is quick and easy via NetBox Utility and the ControlCenter which is installed on the NetBox ex works. The internal watchdog function guarantees failsafe – and therefore cost-effective – operation. The computer has a robust aluminum casing and a compact size of 113 x 57 x 47 mm.

### **Markedly improved performance data**

The new NetBox is equipped with the Windows 7 Professional operating system. Key components of the NetBox include a COM Express® mini embedded board and an Intel® Quad Core processor at 1.91 GHz, while the 2 GB RAM ensures the perfect functioning of the license-free software. The 16 GB SSD hard drive can be expanded with Micro SHDC or SDXC cards. Three USB ports allow for the connection of keyboards, mice and other processing modules. Voltage supply is 8-48 V DC or via PoE.

## About Optris

Optris was founded in 2003 and established itself as one of the leading manufacturers of non-contact temperature measurement equipment within a decade. The product range consists of both portable and stationary infrared thermometers and online infrared cameras for thermographic real time analyses. Optris products are developed and produced in Germany to ensure the highest standards in quality, a central element of company policy.

## Images

([www.optris.de/pressefotos](http://www.optris.de/pressefotos))

### *optris-pi-netbox-with-ir-camera-IRback.jpg*

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### *optris-pi-netbox-IRback.jpg*

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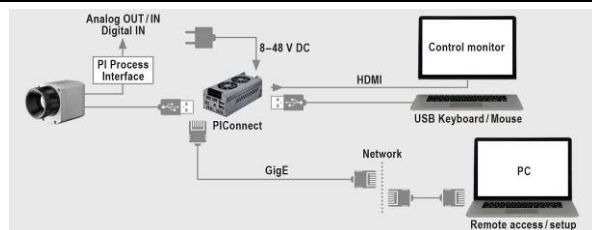
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