

press release

Interface for fastest camera generation

IMAGO Introduces Vision System with 5GBase-T Connection

5GBase-T is the keyword for increasing the speed of GigE cameras. With 2 5GBase-T connections, the VisionBox AGE-X5 image processing computer from IMAGO Technologies GmbH offers the freedom to use higher resolution or faster cameras.

When changing to the latest generation of cameras with higher resolution images and faster machine cycles, you need the right hardware. The VisionBox AGE-X5 is specialised for the increased data rates of up to > 100 Mbyte / s. Furthermore, no change in the cabling infrastructure is necessary. VisionBox and cameras are available as series products.

POWERFUL, WITH HIGHEST SPEED AND HIGH FLEXIBILITY

The VisionBox AGE-X5 is a powerful, compact image processing system designed for demanding industrial image processing applications such as end-of-line inspection. The Intel i7 processor ensures maximum computing power, allows the use of several cameras, and is predestined for high-speed processes. The fanless design reduces downtime and maintenance costs that occur when using standard PC solutions in harsh industrial environments.



Equipped with 2 5GBase-T interfaces, the VisionBox AGE-X5 offers the appropriate hardware for the latest camera generation.



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ABOUT IMAGO TECHNOLOGIES

IMAGO Technologies is a leading manufacturer of intelligent cameras, vision sensors, and special computers for automated image processing. IMAGO designs, develops, manufactures, and distributes image processing systems in Friedberg, Germany, for customers worldwide in industrial inspection, pharmaceutical-, engineering industry, and ... soon also for your application? For almost 3 decades, IMAGO has been offering trendsetting solutions with great innovative power serving the individual needs of customers.

The product portfolio includes intelligent line, area, and event-based cameras, deep learning image processing computers as well as embedded multicore ARM, i-Core, and DSP computers, each with real-time IO, Linux, or Windows operating systems and a real-time OS. IMAGO also supports its customers in the areas of engineering and software development. For more information visit www.imago-technologies.com.