

press release

IMAGO Vision Box Touch: Touch Panel for Vision Applications

Friedberg, Germany, October 2023: *IMAGO, a leading provider of machine vision solutions, today introduced the new Vision Box Touch. This all-in-one panel PC is designed for vision applications that require a user-friendly interface in close proximity to the camera.*

IMAGO has developed the Vision Box Panel PC as a complete system for human-machine interaction (HMI). It is suitable for real-time signal processing with image processing-relevant interfaces as well as for visualization and operation with touchscreen. The Intel processor with i-Core CPU provides sufficient computing power for a wide range of applications. The 21.5-inch touchscreen with capacitive multi-touch function enables intuitive operation. The fanless design ensures reliable operation and reduces maintenance. The image processing interfaces Real-Time I/O and GigE Vision, Camera Link, 2.5 GigE Vision, 5GBase-T, serial interfaces or fieldbuses form a solid basis for numerous application areas. The modern hardware equipment also allows the use of Windows 11 or Debian-based Linux.

Carsten Strampe, Managing Director of IMAGO Technologies GmbH, explains: "The Vision Box Touch is an ideal solution for companies developing a user-friendly and powerful all-in-one image processing solution. There is also a need for cabinet-less designs. The Vision Box Touch is more than just a new vision solution. It is a new way to approach embedded computing."

IMAGO will be showcasing the capabilities of the new industrial computer live at SPS in Nuremberg, Germany. For more information, visit www.imago-technologies.com.

press release



Vision Box Touch.png

IMAGO Vision Box Touch: Powerful and user-friendly panel PC.

Image source: IMAGO Technologies

ABOUT IMAGO TECHNOLOGIES

IMAGO Technologies is a leading manufacturer of intelligent, freely programmable cameras and vision sensors as well as special computers for automated image processing. IMAGO develops, manufactures and markets image processing components at the Friedberg site in Germany for worldwide customers in the field of industrial inspection, pharmaceuticals, mechanical engineering and ... soon also your application? For almost 3 decades, IMAGO has been offering forward-looking solutions with a view to the needs of series product developers with great innovative strength. The product portfolio includes CPU/GPU equipped line scan, area scan and Event-based cameras complemented by Deep Learning image processing computers as well as i-Core Box PC / Panel PC each with Windows or Linux operating system, the latter with real-time optimization. The portfolio is complemented by two solutions that can be used directly in the application: AI-based image processing and predictive maintenance. In the roadmap, current and future new developments are always prepared for AI applications. Already today, customers develop AI solutions completely integrated in the format of a camera up to space and power saving computers with latest embedded CPU/GPUs. In addition, IMAGO supports its customers with engineering and software development services. For more information, please visit www.imago-technologies.com.