

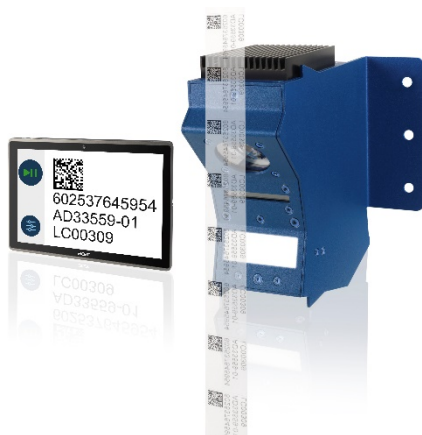
press release

FastCodeReader with integrated line scan camera

Character recognition at high-speed

Time is a crucial factor in the traceability and quality assurance of products and labels in real-time. At the same time, the demands on the character recognition systems used are increasing: they should be able to read (OCR) text, numbers, code, or even better, logos and graphics and verify them (OCV). And preferably all at the same time.

IMAGO's FastCodeReader is specialised for high process speeds of up to u 800m/min. and works reliably and with high reading rates even at high conveyor speeds. The integrated line scan camera with narrow and long images is optimised for the requirements of long and single-line code lines on packaging, foils, and packages (image size e.g. 300 x 500 pixels). The FastCodeReader is suitable for multiple tasks: It reads (OCR) numbers, letters, and characters and codes of any font, such as serial, batch, product numbers, best before date, or entire address files. It also evaluates the quality, correctness, and compliance with the specifications (OCV) of, for example, barcodes or QR codes. The capabilities of the FastCode Reader go far beyond the features of an OCR/OCV reader by reading and verifying logos and graphics. The intelligence of the integrated Vision-Cam even allows identifying different data e.g. code, text, and logos at the same time.



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The FastCodeReader reads and checks plain text, codes, logos, and graphics - simultaneously - in one image



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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.