

FOR IMMEDIATE RELEASE
Contact: Dan Aronovitz
daronovitz@videologyinc.com

First-to-Market Zoom Block Camera with SCAiLX™ Technology by Videology to be Exhibited at the SPIE Photonics West Trade Show in San Francisco, CA

Mansfield, MA (January 24, 2023) – Videology Industrial-Grade Cameras, an inTEST Company and a leading manufacturer of industrial-grade camera systems and solutions, announced today it will be exhibiting at the upcoming **SPIE Photonics West** trade show in San Francisco. The show will take place at Moscone Center from January 31st to February 2nd. On display in the Videology booth will be the all-new Zoom Block camera with SCAiLX technology, which is a first-to-market product with custom AI (artificial intelligence) on the Edge platform. Visitors at the show will find Videology located at **booth #154**.



A Look Inside SCAiLX-ZB



SCAiLX-ZB 10x Zoom Block

SCAiLX technology, an innovative breakthrough in the imaging industry, was designed and developed in-house at Videology's Center of Engineering Excellence in Eindhoven, the Netherlands. The introductory phase of the SCAiLX launch will include the compact SCAiLX-ZB cameras (10x-40x optical zoom options) stacked with NXP i.MX 8M Plus (or Mini) based System-on-Module (SoM), LVDS-2-MIPI conversion board and 10/100/1000 Mbps Ethernet networking processor board.

The SCAiLX-ZB camera with artificial intelligence and machine learning on the Edge can detect, analyze and compare images right at the device level. This solution opens up new opportunities in many industries including transportation, energy, healthcare, financial services, retail and manufacturing. SCAiLX-ZB is available on nearly all cameras in Videology's Zoom Block family of products.

"I'm pleased to announce the delivery of our SCAiLX-ZB product is ahead of schedule for this phase and will be available in May. In addition, SCAiLX will be available as a stand-alone SoM for custom applications, also within this time frame, with an expanded launch of SCAiLX products planned for Q2 and Q3 of 2023," said Scott Nolen, Division President of inTEST Process Technologies, which includes Videology. Nolen continued, "We're

HEADQUARTERS LOCATION

Videology Industrial-Grade Cameras
35 Hampden Road
Mansfield, MA 02048 | United States

EUROPE LOCATION

Videology Industrial-Grade Cameras
High Tech Campus 5
5656 AE Eindhoven | The Netherlands



Tel: +1 401 949 5332
Fax: +1 401 949 5276

Tel: +31 40 7200159

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very excited about our SCAiLX technology as it offers our existing and prospective customers a viable, advanced AI solution for a wide range of smart applications.”

To learn more about SCAiLX technology, visit the Videology website at www.videologyinc.com/scailx.

About Videology

Videology Industrial-Grade Cameras, an inTEST Company, was founded in 1995 and is headquartered in Mansfield, Massachusetts, USA. Videology designs and manufactures industrial-grade circuit board mounted video digital cameras and related devices, systems and software used in a broad spectrum of applications including surveillance, gaming, life sciences, law enforcement, aerospace, machine vision, biometrics, diagnostic imaging and more. The company also has a design, engineering, manufacturing and sales facility located in Eindhoven, the Netherlands. For more information, visit www.videologyinc.com.

Features and Benefits of SCAiLX Technology

Size Weight and Power

SCAiLX is a very small (42x42mm) NXP based System-on-Module (SoM) with a low power draw.

Modular Design

SCAiLX is a versatile open-source solution. It can be combined with many inputs and outputs (MIPI, LVDS, Ethernet, PoE).

Cost Effective

Designed with a simple component count including a dedicated SoM without unneeded interfaces and connectors.

High Reliability

SCAiLX is based on a state-of-the-art multi core processor platform with Embedded LINUX OS.

Secure Analytics

Embedded Linux based platform supporting market renown security solutions. Secure updates via Over-The-Air (OTA).

Scalable

On the Edge AI solution that can grow using easy to attach hardware accelerators for future expansion.

Minimum Latency

Using hardware video pipeline and dedicated hardware video compression.

Compact Size

Stackable design with an efficient thermal solution result in reduced space requirements.

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