



Videology®

Industrial-Grade Cameras

an inTEST Company



Custom Embedded Industrial-Grade Cameras

Excellence. Every day. Every time.



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30 YEARS OF LEADERSHIP IN CUSTOM EMBEDDED CAMERAS AND IMAGING SOLUTIONS

Videology is a global leader in designing and manufacturing industrial-grade embedded cameras and related imaging solutions.

For more than 30 years, our cameras have been embedded into systems across the globe and interact with millions of people on a daily basis.

Proudly built in the USA and EU

Our primary manufacturing facility is located in Mansfield, MA, USA, where we produce high-quality embedded camera systems. We use components that are fully compliant with NDAA regulations, ensuring that no parts are sourced from restricted entities.

Our Center of Engineering Excellence is based at the High Tech Campus in Eindhoven, the Netherlands. Along with our research, development and production sites, this facility is the backbone of our business supporting our expanding markets globally.

The Science Behind the Camera

Our expertise lies in sensor technology, optics and image processing with a major focus on camera hardware and firmware. This combination enhances image quality, performance, and functionality in our cameras.



Custom Camera Design
and Development



Long
Lifespan



Modification
and Adaptation



Focused in Quality
and Performance



In-house Design
and Development



Cost Efficient,
Scalable Production



Trusted
Supplier Network



Decades of Vision
Development Experience



Customer Care
and Attention



R&D for Continuous
Improvement



Strong
Partnerships

VIDEOLOGY AT A GLANCE

- Headquarters in Mansfield, MA, United States
- Center of Engineering Excellence in Eindhoven, Netherlands
- An InTEST company since November 2022 (INTT)
- 30 years of experience in imaging solutions
- ISO 9001:2015 certified manufacturing facility
- Over one million custom OEM cameras designed and delivered since 1995
- Modification and adaptation of existing camera lineup
- Project-specific camera design and development
- A first-to-market zoom block camera manufacturer with Edge ML/AI processing

CAMERAS CHARACTERIZED WITH PERFORMANCE, QUALITY AND LONGEVITY

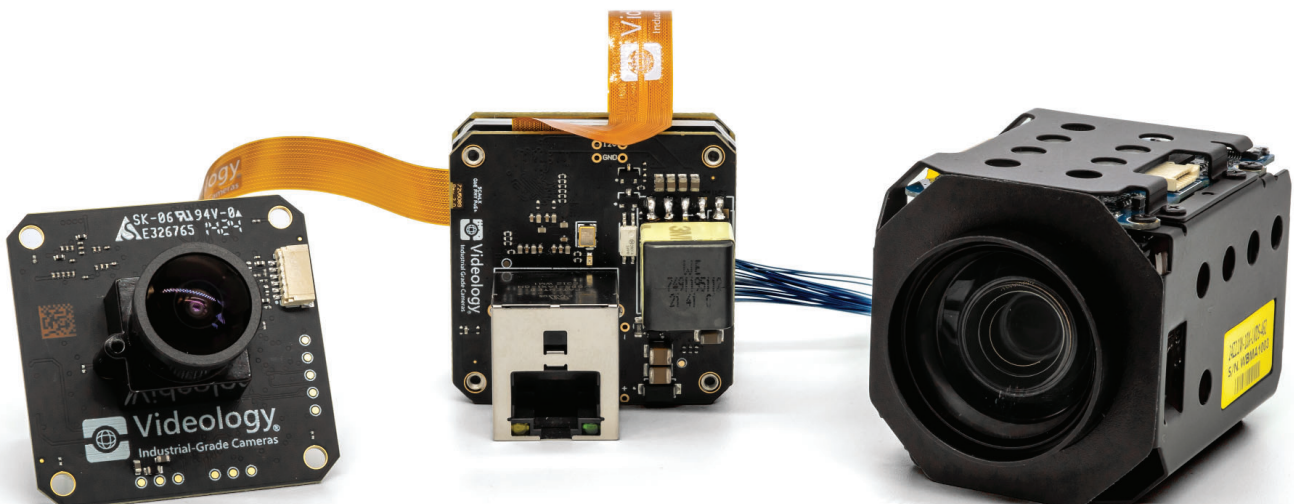
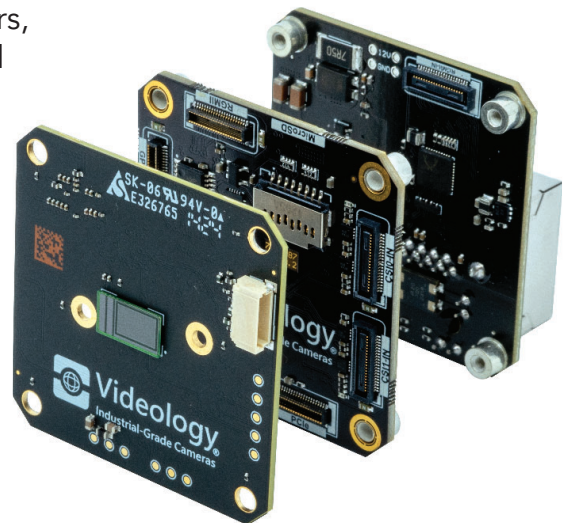


- SCAiLX SoM is built on NXP i.MX 8M Plus
- Small footprint of 42x42 mm (1.65x1.65")
- Supports Videology 2MP GS Board Level Camera
- Powered with PoE or DC
- Dual camera capture for AI-powered stereo vision applications
- Integration with LVDS zoom block cameras from Videology, Tamron and Sony

SCAiLX Edge AI Camera Platform

SCAiLX is a modular device platform that brings embedded Edge AI processing capabilities to the camera. With NXP i.MX 8M Plus processor built in its core, SCAiLX allows easy connection of cameras, adapters, and output boards for vision AI applications.

Compact, lightweight, and secure, SCAiLX is the ideal solution for vision system developers, integrators, software vendors, and OEMs to build and deploy AI inference models at the Edge.



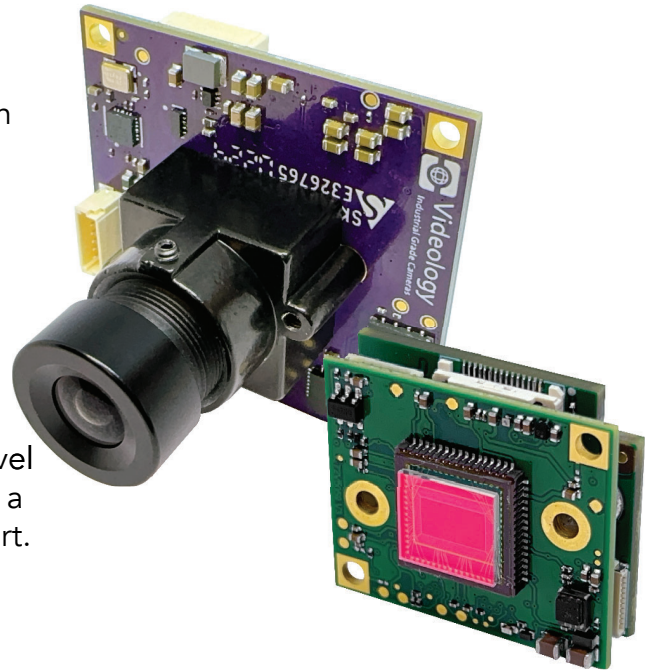
Board Level Cameras

Videology Board Level Cameras are compact, versatile, and customizable to meet diverse application needs. Available in various sizes with a selection of output options, they support both analog and digital configurations.

Our board level cameras are commonly used by manufacturers due to their flexibility, small size and longevity.

Offering resolutions from 480p to 12MP, our Board Level Cameras are backed by in-house developed firmware, a full suite of drivers, SDKs, and ongoing product support.

All our board level cameras can be modified for size, lenses, or interfaces to adapt your application needs.



Class Leader In Photo-ID Cameras



Videology Photo ID cameras are designed to capture high-quality facial images for official identification documents, including passports, driver's licenses, ID cards, and visas.

Optimized to meet the strict authority standards, these cameras ensure reliable, accurate image capture for all identification needs.



Compatible**

** under ideal conditions with regards to face distance, lighting, FOV, motion & software

ZOOM BLOCKS

- Optical zooming 10x-55x
- 1080p up to 4K
- LVDS, EX-SDI, HD-SDI, HD-TVI, HDMI, CVBS and IP interfaces available
- High light compensation, real-time true WDR
- Control via OSD
- Depending on the model supports VISCA, PELCO-P, PELCO-D, ONVIF protocols
- SCAiLX integration

Zoom Block Cameras

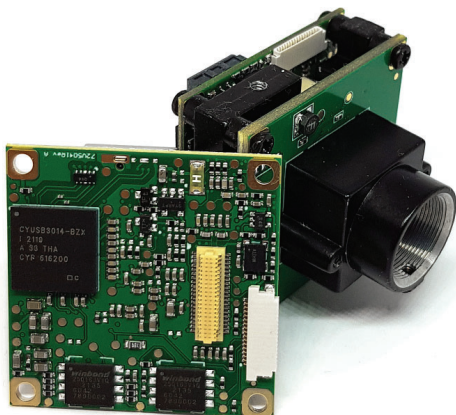
Videology Zoom Block Cameras offer a wide range of models, featuring 10x to 55x optical zoom. Rolling and Global Shutter options available.

Multiple output options, OSD control and advanced camera control protocols make them a preferred choice for system designers and engineers.

Our Zoom Block Cameras are integrated into the SCAiLX platform and support interface converters for enhanced video processing.

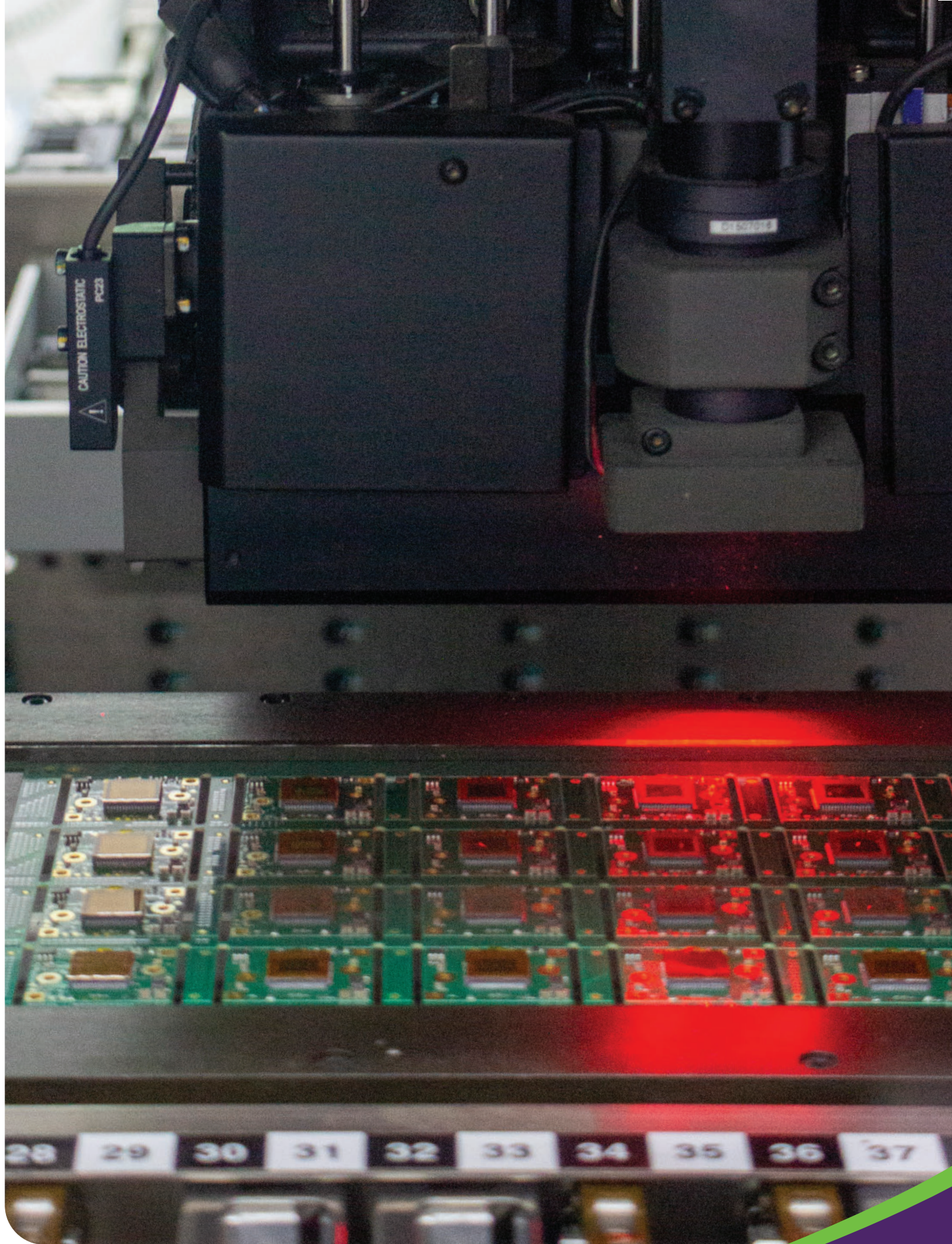


BUILDING INDUSTRIAL-GRADE CAMERAS IS OUR SPECIALTY BUT WE DON'T STOP THERE...



At Videology, developing embedded cameras more than just our expertise—it's our passion. We take great pride in our strong commitment to research and development, showcasing our dedication to innovation, adhering to quality standards, and collaboration with top industry experts and institutions.

But we don't stop there. We continuously push boundaries, blending precision engineering with the latest technological advancements to create cameras that stand up to the toughest demands. Whether you need unmatched durability, flexibility in design, or advanced imaging capabilities, we provide more than just cameras—we deliver solutions that elevate your vision and performance.





Over 30 years of excellence in custom embedded cameras

Our Brand Difference

Our deep commitment to the customer experience delivers performance excellence throughout the entire customer journey. This is Videology's brand difference and it's our company's most important priority in serving the needs of our customers across the globe.

Our Brand Promise

How do we support our brand difference? We do so with a sincere promise we make to every Videology customer as follows: We provide competence, attention to detail and personal care – all with a level of excellence that will delight every customer in every interaction. This is Videology's brand promise and it's been the key to our growth and success – from a small start-up more than 30 years ago to a global leader in today's imaging industry.



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HEADQUARTERS LOCATION

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