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ViE Technologies Introduces a New Milestone in Smart Vision With The Launch of VisionXpert XC-100 Series Smart Camera



Penang, Malaysia - April 2025 - ViE, a wholly-owned subsidiary of ViTrox Corporation Berhad, aims to be the World's Most Trusted Technology Company in providing innovative, advanced, and cost-effective Integrated Industrial Embedded Solutions.

On 10th April 2025, **ViE Technologies** introduced a new milestone in smart vision with the launch of the **VisionXpert XC-100 Series Smart Camera** at the ***VisionXpert: The Future of Smart Vision*** Launching Event, held at ViTrox Campus 2.0, Penang, Malaysia. This marks a significant step forward in the company's commitment to pushing the boundaries of vision technology.

The **VisionXpert Smart Camera** is engineered to meet the demands of industrial automation inspection and is well-suited for a wide range of industries such as Consumer Electronics, Automotive & Metal, Healthcare & Pharmaceutical, and Food & Beverages. With advanced image processing and enhanced functionality for superior accuracy and real-time detection, the Smart Camera empowers companies to deploy high-precision and efficient vision inspection solutions even in space-constrained environments.

"The launch of the XC-100 Series marks a proud leap forward in our journey to empower industries with intelligent, high-performance, and scalable inspection solutions. Designed with precision and built for the future, this innovation reflects our unwavering commitment to making smart vision technology more accessible, efficient, and impactful across all levels of manufacturing," said Mr Looi Tuck Chung, Head of Business Development at ViE Technologies.

VisionXpert XC-100 Series Smart Camera

Engineered to address the evolving challenges of industrial automation, the **VisionXpert XC-100 Series Smart Camera** represents a breakthrough in compact, intelligent vision inspection technology. With its palm-sized outlook and a 180° rotatable connector design, the Smart Camera offers exceptional flexibility for seamless integration in tight spaces. The 5MP high-resolution lens and wide-angle field of view

provide high-definition image quality with reliable performance, supporting complex inspection tasks across industrial environments.

With high-speed image processing and real-time detection capabilities, the Smart Camera enables accurate, early identification of issues, empowering proactive quality control and higher production reliability. Its cost-effective design reduces total ownership costs while maintaining high performance, which is ideal for smart manufacturing environments. The Smart Camera stands out with its intuitive, AI-powered deep learning vision tools that simplify set-up and deployment. Its plug-and-play nature, coupled with a 180° rotatable connector, ensures effortless integration into confined spaces and existing production lines. Seamlessly compatible with smart manufacturing environments, the Smart Camera was demonstrated in action during the launch event. The live demonstration showcased the Smart Camera's powerful capabilities, which worked harmoniously with the integration of **VisionXpert Smart Code Reader**, V-ONE Mars Smart AIoT cloud platform, and Automated Mobile Robots. This simulated demonstration showcased robust and intuitive real-time performance, emphasising a fully automated process to enhance productivity and traceability in real-world scenarios.

What truly distinguishes the Smart Camera is its development lineage — designed, engineered, and assembled entirely in-house by ViTrox. This ensures superior quality and a high degree of customisability to meet the diverse needs of industries. Equipped with OCR, code recognition, measurement, counting, and detection capabilities, the Smart Camera enables smarter, faster, and more efficient inspection for the factories of tomorrow. This launch reaffirms the company's commitment to advancing automated inspection technologies and driving the Industry 4.0 transformation.

For more information on the **VisionXpert XC-100 Series Smart Camera**, visit our website <https://vision-xpert.com/> or email our experts at askxpert@vision-xpert.com.

About ViE Technologies

ViE Technologies is committed to providing the most innovative, advanced and cost-effective Integrated Industrial Embedded Solutions of excellent quality to our

customers through the integration of our technology, our people and our strategic alliances.

ViE offers a full spectrum of solutions, ranging from Industrial I/O Cards - Direct PCI/PCIe, Industrial I/O Cards - ViNET Series, Industrial I/O Cards - ViCAT Series, Industrial I/O Cards - ViRS Series, Industrial Motion Card - ViMO Series, Industrial Light Source Controller - ViLight Series, to Industrial Camera - ViCAM Series.

For more information about ViE's products and services, please visit www.vie.com.my.