CISopto products Newsletter
July 2024
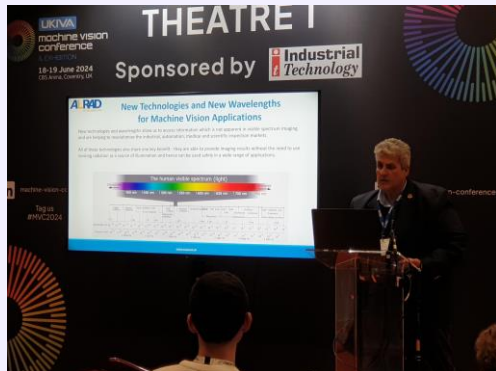
Welcome to our July 2024 Newsletter.

In this month's issue we focus on:

- UKIVA Machine Vision Conference 2024 and upcoming events
- **Computar 16 Megapixel 2/3" MPX Series Machine Vision Lens**
- **Emergent 10GigE HT series camera/HR series camera**
- **VISIBLE + NIR SHORTPASS FILTERS - SP870 & SP910** from MidOpt
- ELDIM **VCPROBE-AR/VR-POLAR**
- **Advantech BitFlow BitBox**
- **CubeX-500** from ELDIM

MACHINE VISION CONFERENCE 2024

The CISopto team had a great time exhibiting at the UKIVA Machine Vision Conference 2024, connecting with new and current customers and enjoying the informative talks from our partners Emergent Vision Technologies, Inc. and The Imaging Source.

If you missed Julian Parfitt's talk, 'New Technologies and New Wavelengths for Machine Vision' at the show, or would just like to download a full copy, the presentation is now available on our website.

CISopto Products will be back for the newly unified Automation UK show in May 2025, or come and meet us in September 2024 at the PPMA Show in Birmingham!

NEW PRODUCT RELEASES

Computar 16 Megapixel 2/3" MPX Series Machine Vision Lens

Exceptionally high resolution lenses with compact, lightweight design, floating optics and vibration/shock resistance for harsh inspection environments.

Full range, details and specifications for MPX Series Machine Vision Lens

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Emergent 10GigE HT series camera/HR series camera

HT Series –

The familiarity of GigE but with 10x the speed, utilising CAT6A cabling for cable lengths up to 100 meters. Applications include metrology, production lines, microscopy imaging, virtual reality and aerial surveillance/UAV.

HR Series –

Area scan cameras available in the following categories and a large variety of resolutions/frame rates: Near-Infrared, UV, Monochrome, Monochrome Polarsens, Colour Polarsens, Colour.

View all Emergent Vision Technologies cameras

VISIBLE + NIR SHORTPASS FILTERS - SP870 & SP910

MidOpt® introduces two new Shortpass Optical Filters designed for passing multiple wavelengths when using a broad spectrum camera.

Applications include but are not limited to:

- Hyperspectral/multispectral imaging
- Inspection of military aircraft lighting (external and in cockpits)

View full specification for SP870 & SP910 MidOpt filters

VCPROBE-AR/VR-POLAR

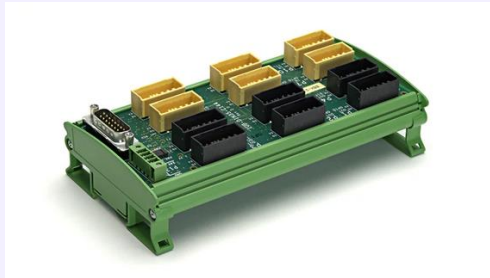The VCProbe-AR/VR-POLAR - an indispensable instrument for the evaluation of VR optical systems!

Full specification & datasheet   Watch introductory video

Advantech BitFlow BitBox

BitFlow's new solution for high density I/O applications.

View full features and specification for BitFlow BitBox

CubeX-500

ELDIM's multi-spectral angular mapping, CubeX is perfectly suited for measurements in the visible range and R&D/specialist mass production line inspection applications, due to its speed, accuracy and multi-use purpose.

View full specification, features and benefits, and download datasheet

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CISopto products has six technology divisions and a wide portfolio of components and products for industrial, scientific, research, medical and academic fields. You can find out more about our specialisms on our website, or please contact our experts to discuss your unique requirements - we will be happy to help with any questions!

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CISopto products has been serving the Industrial, Scientific, Medical and Instrumentation markets for five decades and has a wealth of experience in all aspects of Imaging, Photonics, Thermal and Medical sectors.

+86-0755-86657548
sales@viewsecctv.com