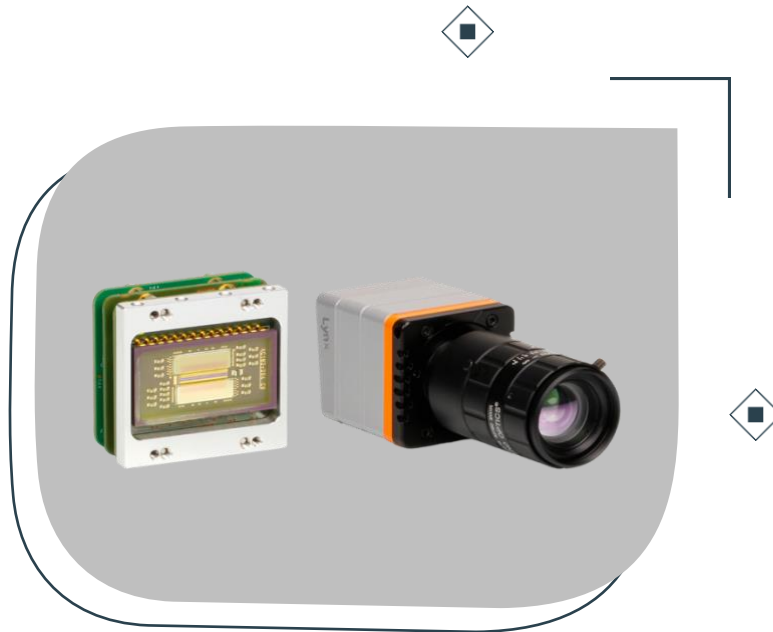


# XENICS EXPANDS ITS LINEAR SWIR CAMERA PORTFOLIO



PRESS RELEASE  
12 MAY 2023



## XENICS EXPANDS ITS LINEAR SWIR CAMERA PORTFOLIO WITH THE LAUNCH OF LYNX R AND XSL R SERIES

Leuven, Belgium, 12 May 2023 ---- Xenics launches Lynx R and XSL R series and thereby expands its linear SWIR camera portfolio.

Linear SWIR cameras are available for demanding applications such as machine vision, semiconductor inspection, food sorting, spectroscopy, optical fibre monitoring, LIDAR sensing and spectral-domain optical coherence tomography.

### AN AFFORDABLE SOLUTION FOR DEMANDING APPLICATIONS

Demanded spectroscopy applications in search for affordable solutions need to look no further. The Lynx R and XSL R series are such solutions with the following features:

- ◆ High speed line-scan imaging up to 40 kHz
- ◆ High resolution 1024 Rectangular pixels option (12.5µm x 250µm)
- ◆ Industry standard interfaces (CameraLink™ /GigE Vision/16 bit DV (only for XSL R series)).

Moreover, all linear SWIR products are GenICam® compliant and a compatible Linux SDK is optionally available to make Xenics product integration straightforward in industrial systems.

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## THE EXISTING LINEAR SWIR CAMERAS ARE:

- ◆ Manx R and Manx SQ series (the world's fastest line-scan SWIR cameras with rectangular and square pixels)
- ◆ Lynx SQ series (a small, uncooled SWIR line-scan camera with square pixels)
- ◆ XSL SQ series (a small SWIR line-scan camera module with square pixels)

The state-of-the-art 1D portfolio is now expanding with the launch of Lynx R (a line-scan SWIR camera with rectangular pixels) and XSL R (a line-scan SWIR camera module with rectangular pixels) series embedding home designed and manufactured sensors.

Xenics, part of Photonis group, is Europe's leading developer and manufacturer of advanced infrared sensors, cameras and customized imaging solutions in the short-wave infrared (SWIR) and the long-wave infrared (LWIR) realm.

The most relevant and in-demand solutions are continuously being developed in-house and the expanded linear portfolio is one such unique solution where customers can benefit from the affordability and flexibility of options offered.

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## ABOUT XENICS

Xenics is a pioneer of infrared technology with a proven track record of twenty years. Xenics designs, manufactures and markets infrared imagers, cores and cameras of best-in-class image quality to support machine vision, scientific & advanced research, transportation, process monitoring, safety & security and medical applications. Xenics offers a complete portfolio of line-scan and area-scan products for the vSWIR, SWIR and LWIR ranges. Mastering all critical steps of the manufacturing process with advanced production facilities and in-house know-how on detectors, systems and software development Xenics delivers state-of-the-art solutions and optimized custom designs. Xenics ensures its commitment of doing good to the world by developing solutions for enhancing quality of life and sustainability. As a European vendor with a worldwide sales and service network, Xenics supports its customers with simplified export procedures. More at: [xenics.com](https://xenics.com).

