

## **XENICS EXPANDS ITS ADVANCED IMAGING PORTFOLIO WITH LAUNCH OF CHEETAH+ SERIES**

PRESS RELEASE

LEUVEN, BELGIUM – 12 SEP 2024

**Xenics**, part of **Exosens**, announces the expansion of its advanced imaging solutions with the launch of Cheetah+ series. Designed to set a new standard in high-speed short-wave infrared (SWIR) imaging, the Cheetah+ series is tailored for the most demanding process monitoring, medical, scientific and industrial machine vision applications.

### ***Introducing Cheetah+ series: Unmatched performance in high-speed SWIR imaging***

With its combination of exceptional high-speed, high-resolution and sensitivity in a reliable InGaAs array, Cheetah+ cameras are perfectly suitable for high-speed imaging in the SWIR range. It's suitable for a variety of demanding applications like wave front sensing for Free Space Optical communication, hyperspectral imaging and semiconductor manufacturing inspection (including in-line inspection).

The new Cheetah+ series offers frame rates of 1700 Hz with options available in OEM and CAM versions – consisting of a high-resolution 640 x 512 pixels and pixel pitch of 20 µm. It is also offered with reliable and quick data transfer using CoaXPress interface.

### ***Expanding Capabilities in Industrial and Scientific Imaging***

“Xenics has been a leading technology brand offering innovative infrared solutions for its customers in a variety of markets. Once again, we paved the way as Cheetah+ is a one-of-a-kind infrared solution with its unique features and capabilities. This advanced version of the Cheetah camera is the solution for demanding requirements of customers in machine vision and scientific applications” said Paul Ryckaert, Executive GM of Exosens Advanced Imaging Business.

### **ABOUT XENICS:**

Xenics is a leading product brand of Exosens, offering its customers state-of-the-art infrared solutions. Established in Belgium in 2000, Xenics is a renowned designer and manufacturer of infrared sensors, cores and cameras and is now committed to expanding its capabilities in advanced imaging, by offering SWIR and uncooled LWIR spectra solutions across multiple markets and applications.