

MODULAR PLATFORM FOR SWIR, UV & HYPERSPECTRAL CAMERAS



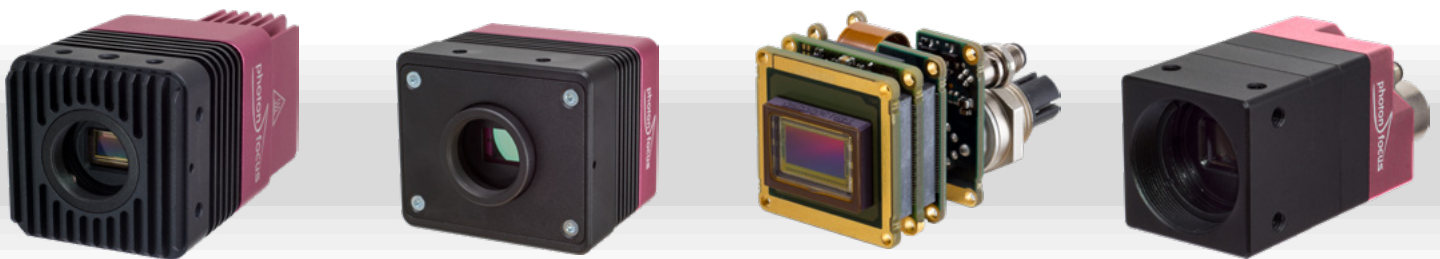
photon**SPECTRAL** camera platform features:

- UV IMAGING: Global shutter UV CMOS camera with an extraordinarily wide spectral range of 170 - 820 nm with more than 40 % quantum efficiency
- SWIR IMAGING: High-Speed SWIR cameras with MROI (multi-ROI) option for even faster imaging
- High-Speed Hyper Spectral Imaging snapshot cameras
- Embedded technology with onboard processor power
- Modular platform configuration ideal for integration into all applications, also available as board-level camera models

Photonfocus has developed outstanding solutions for numerous fields of application in order to meet the growing demand for imaging applications in the non-visible light spectra.

The photonSPECTRAL platform covers highly sensitive cameras with wavelengths ranging from deep UV to short-wavelength infrared light (SWIR), as well as innovative systems within the hyperspectral range. All cameras are designed for maximum performance delivering high frame rates and reliably processing high data quantities while maintaining the same image quality.

All camera models are based on our proven modular camera set-up, which allows us to implement quickly and easily components like sensors, processors, interfaces etc. according application requirements. We're also experts in developing fully customized cameras for projects that need extraordinary camera solutions.



With more than 20 years experience in the field of camera and CMOS sensor design, Photonfocus is a true pioneer in the field of machine vision and imaging.

Contact us and discuss your project with the modular camera experts!

More info on our website.
Scan or click on logo below.



photonSPECTRAL

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