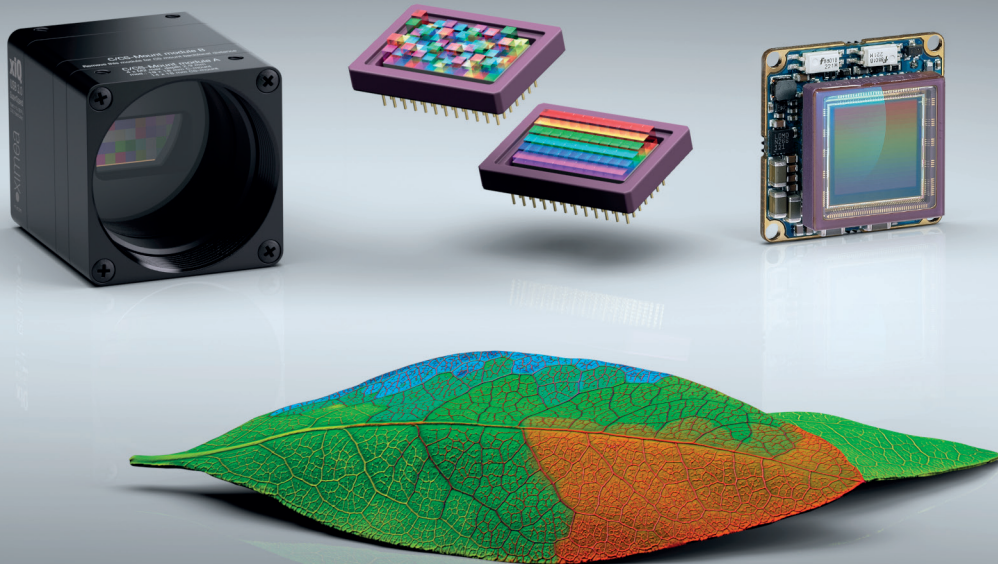


# Hyperspectral imaging cameras

ximea

linescan and snapshot • 16 to 150 bands • 170 cubes/sec

in partnership with



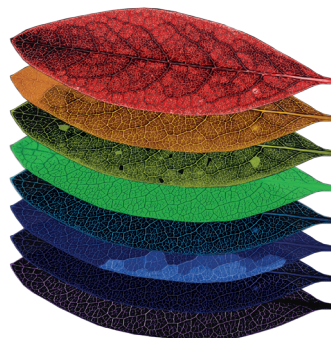
# xiSpec

USB3 Vision hyperspectral cameras

# xiSpec - hyperspectral imaging cameras

**xiSpec** is a family of miniature Hyperspectral Imaging cameras for advanced applications:

- Precision Agriculture
- Remote Sensing
- Medical Imaging
- Life science instrumentation
- Microscopy and Endoscopy
- Mineralogy
- Environmental Monitoring
- Food inspection
- Optical sorting

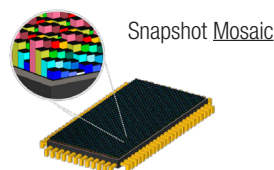
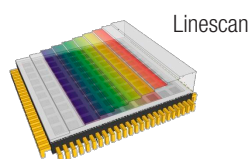


## Sensors and models:

Model	Type	Spectral range [nm]	Bands	Availability
MQ022HG-IM-LS100-NIR	Linescan	600-975 (typically: ~630-970)	100+	Now
MQ022HG-IM-LS150-VISNIR	Linescan	470-900 <sup>1)</sup>	150+	In development
MQ022HG-IM-SM4X4-VIS	Snapshot Mosaic	470-630	16	Now
MQ022HG-IM-SM4X4-NIR	Snapshot Mosaic	600-900 <sup>1)</sup>	16	In development
MQ022HG-IM-SM5X5-NIR	Snapshot Mosaic	600-975 (typically 600-950/975) <sup>2)</sup>	25	Now

**Note 1:** Planned

**Note 2:** Sensor specific, let's talk about your requirements



## Compatibility:

Standard **Windows, Linux & MacOS** operation systems • USB3.0 • GenICam / GenTL • Single SDK/API for all XIMEA camera models. Compatible with the widest range of vision libraries. Please check website for up-to-date list!

## What is xiLab?

Anything displayed with the reference „xiLab“ or in our xiLab space in our booth refers therefore to technologies and prototypes that are developed and functional, but where XIMEA does not commit on release, time lines or final appearance.

We are keen to learn the markets reaction to items displayed or exposed under this label.

## Contact:

Please visit [ximea.com](http://ximea.com) for complete product information.

E-mail our sales team at [sales@ximea.com](mailto:sales@ximea.com) for your price and further information.



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