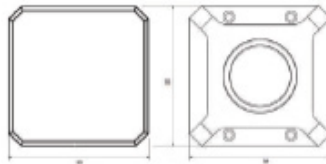


Invenio / Infinity Series



This series of CCD and CMOS cameras are designed for use with digital microscopes in industrial, biomedical, scientific and forensic applications.

Available with resolutions up to 32MP. Included software provides easy-to-use

- Fast sub-sampled live video in combination with full resolution still image capture
- Streaming live video on monitor via HDMI, no need for a compute
- 1/1.8" Sony Exmor™ back illuminated sensor
- Small compact camera with optical C-mount for easy attachment to a microscope
- Automatic and manual exposure and sensitivity control

Exmor Sensor Cameras

Model	Invenio 5SIII	Invenio 10SIII	Invenio 2EIII	Invenio 6EIII
Pixel Resolution	2592 x 1944	3584 x 2748	1920 x 1200	3072 x 2048
Pixel Size (µm)	2.2 x 2.2	1.67 x 1.67	3.75 x 3.75	2.4 x 2.4

Model	Color CCD Cameras	Color CCD Pixel-Shift Cameras	Color CMOS Cameras
	Invenio 5DII	Infinity X-32	Invenio 5SIII
Sensor	1/1.8" format	1/1.8" format	1/ 2.5" format
Frame Rate (fps)	5 (30 sub-sample mode)	13 (30 sub-sampling)	8 (62 sub-sampling)
Pixel Resolution	2608x1956 (5MP)	1600x1200 up to 6400x4800(32MP)	2560x1922 (5MP)



Low Noise Images

