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Pixera Introduces Highest Resolution Monochrome Digital Camera Series

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Pixera has introduced two new high resolution monochrome camera systems for scientific and industrial microscope applications that require much higher sensitivity, up to 0.002lux for the Penguin 600CLM and 0.01lux for the Pro 150ESM.

The Penguin 600CLM camera system is offered with cooled CCD and resolutions up to 5.8 million pixels. The system incorporate a thermoelectric peltier cooling device, which is significantly increasing the signal-to-noise ratio and thereby creating an extremely sensitive device.

The Pro 150ESM is non-cooled and offered with resolutions up to 1.5 million pixels.

Both Penguin 600CLM and Pro 150ESM are build on the same successful foundation that created Penguin and Pro Series color camera systems, highlighted by very high resolution, superior image quality, reliable design and extremey easy to use and operate. Specific solutions include long integration exposure, with up to 64 minutes exposure time, 60dB dynamic range, 62dB signal-to-noise ratio, leading edge image processing technology and a fast 15 frames per second "live" viewfinder.

All camera systems operate under Windows 95/98/Me/NT/XP and MacOS 9.0-9.2.

Editorial Contact

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About Pixera

Pixera Corporation, founded in 1995 is the premier developer of high-resolution digital cameras. Engineered with world's most advanced technologies for camera design and image processing software, our products deliver unequaled image quality, price/performance and reliability. Pixera targets the Professional markets in Scientific Imaging, Industrial Imaging, Security/Surveillance and Video Conferencing through a worldwide network of distributors, system integrators, resellers and OEM's. Pixera also offer customized solutions for special needs. The Pixera URL is www.pixera.com

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