

Iris PCIe Interface Card



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₹67,425

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General

Type:

Camera Accessory

Regulatory Compliance

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Country of Origin:

Canada

Imported By:

Edmund Optics India Private Limited

Product Details

- High Resolution Imaging Even at Low Magnifications
- Small 4.25µm Pixels Across Large Arrays
- Advanced Triggering
- Scientific Cameras for High Sensitivity Microscopy Applications



Teledyne Photometrics Iris PCIe Cameras utilize high-resolution sCMOS sensors with 4.25 µm pixels and large sensor formats. This enables precise imaging at low magnifications by maximizing spatial sampling across wide fields of view without sacrificing sensitivity or frame rate. These cameras also feature programmable scan and readout modes that allow precise control of exposure timing and sensor readout direction. Additionally, their advanced triggering capabilities enable seamless synchronization with external devices for high-speed or time-critical imaging applications. Teledyne Photometrics Iris PCIe Cameras are available in C-Mount and F-Mount configurations and are ideal for light-sheet microscopy, live-cell fluorescence, or imaging large samples at high resolutions. These cameras include Teledyne's proprietary-designed software platforms, Beacon and PViCAM, for optimizing camera performance and ease of system integration.