



ZTP Thermal & Power

Andor Corporation Optical Modules





Overview

Andor is a world leader in design and manufacture of high-performance EMCCD, sCMOS and CCD cameras, microscopy systems, spectrographs, and optical cryostats. Through continuous dialogue with our customers and strong teamwork we continue to innovate. Our filters deliver exceptional transmission, durability, and stability, meeting the highest. Founded in 1989, the company's products play a central role in the advancement of research in the fields of life sciences. 0-based iDus series is a compact, yet feature-rich platform suitable for demanding spectroscopy applications such as low-light UV/NIR Photoluminescence or Raman spectroscopy, as well as day-to-day routine laboratory operation and integration into industry-grade systems. Life Science or Fundamental Physics & Optics rely on the capture and analysis of optical and chemical signatures with a high degree of precision.



Andor Corporation Optical Modules

Andor as an OEM Partner

In Andor we offer an extensive portfolio of photonics products with designed-in reliability, quality, ease of integration, and serviceability. With our continually

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Technical

Andover Corporation's collection of technical whitepapers explores advanced optical concepts, industry applications, and emerging technologies, offering in-depth analysis backed by our

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Andor Technology , SPIE Optics

Andor are global leaders in the development and manufacture of high performance scientific digital cameras, microscopy systems and spectrographs for academic, industrial and government applications.

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Andor Technology , SPIE Optics

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Andor Technology

Andor Technology Ltd is a global developer and manufacturer of scientific cameras, microscopy systems and spectrographs for academic, government, and industrial

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Spectroscopy Solutions

Andor Spectroscopy Product Portfolio Engineered from the outset with ease-of-use in mind, every Andor spectroscopy system features a combination of market leading detectors and spectral instruments,

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Andor Technology , Electro Optics

Zyla and iStar ultrafast spectroscopy modes Dragonfly Imaging Platform and Fusion Software iVac 316 detector iKon-L HF fibre optic camera EX2 technology iXon Ultra EMCCD camera Neo

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Scientific Cameras, Spectrographs & Software for OEMs

Working with Andor as your OEM Partner With a reputation for cutting edge innovation, unparalleled quality, and designed-in reliability, we

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Confocal microscope

Find out all of the information about the Andor Technology PLC product: confocal microscope Dragonfly 200. Contact a supplier or the parent company directly to

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Custom Optical Fabrication: High-Performance Solutions

With complete in-house optical engineering and production, we manufacture high-performance optics for aerospace, defense, medical, and industrial applications,

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About Us

About Andor Technology and Our Growth We were born out of Queen's University Belfast in 1989 and we have matured into one of the world's most innovative

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Andor iDus 401 Series

Spectroscopy-based diagnostics in the fields of Material Science, Chemistry, Life Science or Fundamental Physics & Optics rely on the capture and analysis of optical and chemical signatures

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Andover Corp



From aerospace to medical devices, our optical filters and coatings deliver superior performance with precision engineering and quality testing for your most demanding applications.

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Andover Store

Andover Corporation has been delivering high-quality optical coatings and filters that push the boundaries of what's possible. Our commitment to excellence, cutting

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Spectroscopy Solutions

From gratings to fiber optics, sample chambers and filter wheels, each accessory allows seamless optimization of Andor detection system performance and easy integration into researchers complex

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Spectrographs for UV, NIR & SWIR

Andor's spectrograph family is based on Czerny-Turner or Echelle optical designs, and offers a range of highly configurable or highly specialised platforms to best

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CCD camera

Find out all of the information about the Andor Technology PLC product: CCD camera iDus series. Contact a supplier or the parent company directly to get a

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Andor Technology Ltd rebrands as Oxford Instruments

Oxford Instruments Andor's solutions include scientific cameras, microscope systems, spectrographs, optical cryostats, and microscopy image



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Optical Fabrication & Manufacturing , Andover Corp

Andover Corporation offers precision optical fabrication services, from prototype to high-volume production. Advanced equipment, rigorous quality control, and Class 1000 clean room assembly.

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Multi-Wavelength Imaging

This section provides information concerning compatibility of Andor's range of imaging cameras for microscopy with a number of acquisition softwares, covering Andor Solis, Andor iQ, MetaMorph from

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SWIR Cameras for Physical Science & Astronomy

Andor's SWIR cameras, provide superb sensitivity and speed performance across the Short-Wave Infra-Red wavelength domain.

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ICCD & sCMOS Detectors for Plasma Diagnostics

Learn more about iStar intensified CCD cameras and how they exploit gain to overcome the read noise limit, while achieving very fast gate times.

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Confocal Microscopy Imaging Systems

Confocal Microscopy Imaging Systems The most flexible confocal imaging systems available; from routine imaging to the most advanced techniques. Our game

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Physical Science Research Solutions and Instruments

Physical Science Research Solutions and Instruments Andor designs and manufactures high-performance photonics solutions for scientific

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Knowledge Center , Technical Resources , Andover Corporation

Access Andover Corporation's Knowledge Center for technical documentation, white papers, application guides, and

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Precision Optical Assemblies & System Integration

Optical assemblies are integrated modules that combine multiple precision optical



components into a single, aligned unit designed to perform

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<https://zeldaterblanchephotography.co.za>