



Evolution 180 Product Range

True Panoramic Perfection



Introducing Panoramic+



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As a pioneer of 360-degree and wide-angle video technology and with over 10 years experience, Oncam understands the need to intelligently integrate the business process with technology to create modern, scalable solutions.

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The Oncam Evolution 180 Camera Range has been designed especially for Panoramic views.

Through their unique lens placement, Evolution 180 Cameras are able to maximise the horizontal view of a scene and provide a superior image quality amongst single sensor wide angled cameras.

These are what we call Panoramic+ views, and they are optimised to create the best possible wall mount panoramic view.

Through the use of specialist on-board dewarping algorithms the warped field of view of the fisheye lens can be corrected give a more natural look and feel to the image. This technology also compensates for the mounting angle of the camera allowing for a full and varied range of installation locations.

The Evolution 180 Camera Range offers a compact and versatile Indoor model and a robust and attractive Outdoor model.

Oncam's Evolution 360 Camera Range and the Evolution 180 Range are complementary. The two series are designed to address different needs: 360-degree cameras are best used in ceiling mode, to monitor large spaces, while 180-degree cameras are optimised for wall mount applications, where the user wants to have better view of passing traffic and possibly look at faces, for example in corridors, stations, airport lounges or large communal areas.

For more information visit www.oncamgrandeye.com/panoramic+.

Main Product Range Features:

- Industry leading seamless Panoramic+ images
- 12MP high-resolution sensor
- Built in dewarped 6MP Panoramic+ Views
- Up to 30 fps at 2MP
- True Day / Night with IR cut filter
- Angle Compensation Technology (ACT): ACT corrects the innovative panoramic view when the camera is mounted at an angle, straightening vertical lines in the scene.
- Scene Offset Angle Control: the image can be electronically adjusted to tilt the panorama and focus the image on what really matters in the scene



Evolution 180 Indoor

- Compact and versatile design
- Quick and easy installation
- Convenient wall-mounting enclosure
- Range of mounting boxes provide multiple mounting options: 0°, 25° and 45°
- Accessories allow for conduit pendant mounting
- Enclosure available in black or white



Evolution 180 Outdoor

- Robust and attractive design
- Easy and secure installation
- Convenient wall-mounting enclosure, which enables wall and pendant mounting
- Adjustable mounting angle: 0-45°
- White powder coated die-cast aluminium enclosure
- IP66, IP67, IP68, IP69K and IK10+ rated

