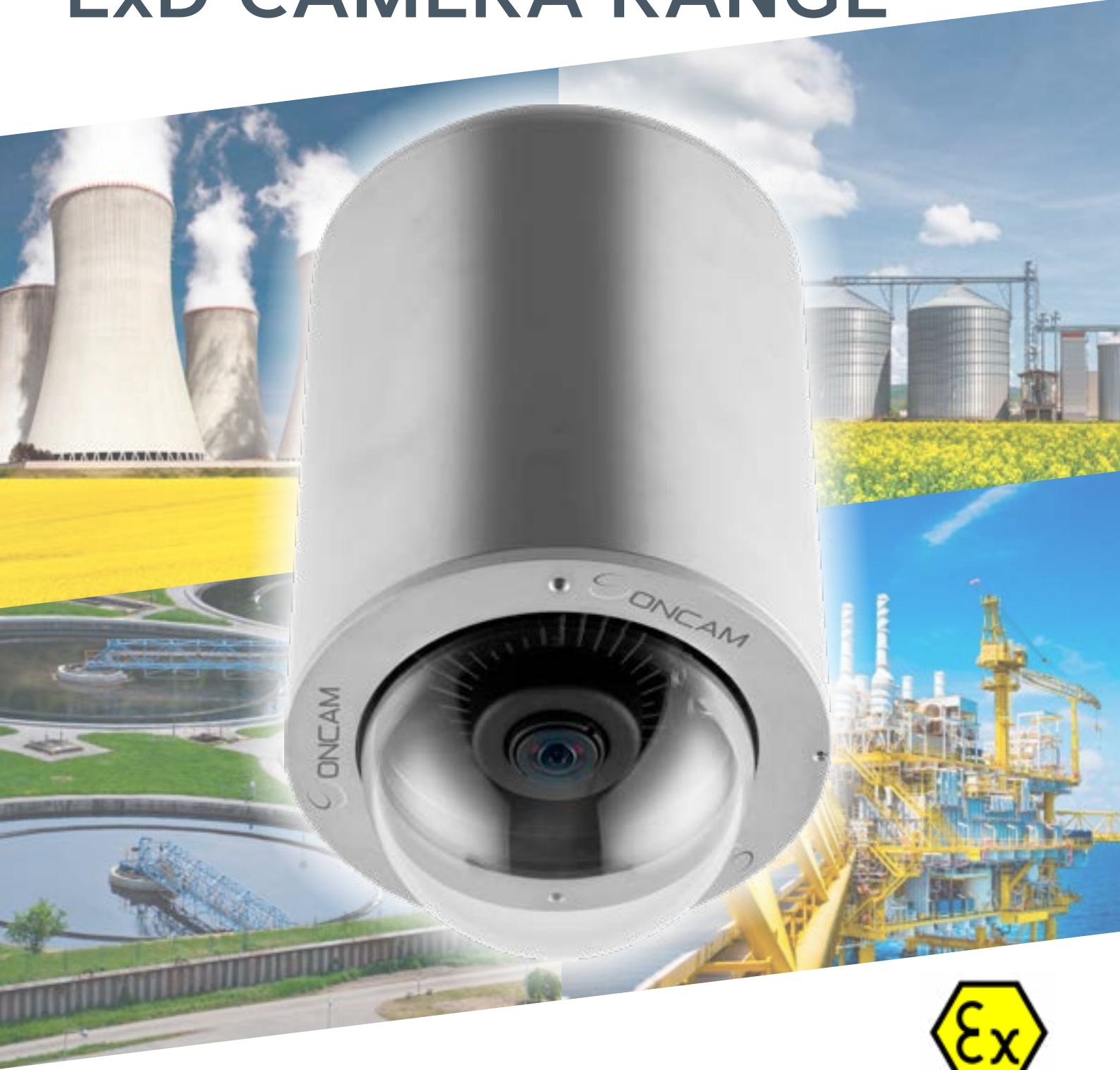


 **ONCAM**

EVOLUTION 05 & 12

ExD CAMERA RANGE



360-degree surveillance for
explosive environments



Evolution 05 & 12

ExD Camera Range



At Oncam, we're committed to bringing exceptional 360-degree imaging technology to the toughest and most challenging environments.

The Evolution 05 and 12 ExD Cameras, part of Oncam's specialist camera range, make 360-degree imagery possible in potentially explosive environments, guaranteeing total situational awareness even in hazardous areas.

At the core of the Evolution ExD camera range is Oncam's patented dewarping technology, which allows smooth manipulation giving users an immersive and un-matched 360-degree video experience. Oncam's dewarping is available on all major Video Recording Systems as well as on Oncam's free mobile app. Customers can then apply Oncam's unique 360-degree view of the world to the most demanding environments.

Product Options

- Evolution 05 ExD: 5MP 360-degree camera
- Evolution 12 ExD: 12MP 360-degree camera
- Optional heater / fiber transceiver / integrated 115 VAC or 230 VAC PSU

Key Product Range Features

- 5MP Sensor
 - Up to 30fps at 1MP and ¼ MP
 - 0.2 lux min illumination
- 12MP Sensor
 - Up to 30fps at 12MP
 - 0.1 lux min illumination
- ATEX approved for Gas Zone 1 and Zone 2
- ATEX approved for Dust Zone 21 and Zone 22
- IEC and IECEx certified
- IP66, IP67 and IP68 rated
- Stainless Steel 316L casing
- ONVIF Profile S conformant
- No moving parts, silent operations
- POE, 12V DC or mains powered: suitable for indoor, outdoor or extreme outdoor applications
- Range of accessories provide multiple mounting possibilities including wall, pole and ceiling
- Additional accessories are available to facilitate the product assembly and installation



Evolution 05 & 12

ExD Camera Range



A 360-degree View of Your Hazardous Areas

Explosive environments are present in a wide variety of industries, including onshore and offshore oil and gas, power generation, grain handling, sewerage treatment and food processing. What these environments have in common is the need for compliance to stringent and rigorous requirements, ensuring that no sparks are generated in areas where flammable sources are dispersed into the air. The robust stainless steel enclosure of Oncam's ExD cameras, as well as its pool of certifications, ensure this product range can contain an explosion under the criteria specified by the ATEX and IEC/IECEx.

Oncam's 360-degree technology delivers a series of benefits for hazardous areas:

- **Remote site monitoring:** facilitates data collection from sites in remote locations, which can be costly, time consuming and potentially dangerous. Guarantee that stringent HSE regulations are met, by looking at footage collected from cameras installed on site;
- **Wider area of coverage with no blind spots:** less cameras are needed per installation, when compared to traditional PTZ or NFOV cameras. This can result in simpler and quicker installations, as well as a reduced costs in the daily management of a surveillance solution, thanks to savings in VMS licences, hardware and infrastructure;
- **Cameras are not left looking in the wrong direction,** guaranteeing total situational awareness, with no blind spots, both live and on playback. Live tracking of movements becomes easier and smoother, and by enabling high-resolution recording of the entire fisheye view, independent of what an operator is doing, images can be processed during playback as if they were live. During playback, images can be dewarped either in the camera or in the VMS platform, and virtual cameras can be generated enabling the viewer to pan, tilt and zoom around the entire scene;
- **Completely silent operation,** with no moving parts and no maintenance required, allowing for a reduction in running costs and quicker ROI on surveillance systems.



For more information visit: www.oncamgrandeye/exd





CONTACT US

EMEA: +44 (0)20 7371 6640

AMERICAS: +1 978 735 4860 x106

APAC: +852 5414 9141

INDIA: +91 88 60 154166

info@oncamgrandeye.com

oncamgrandeye.com

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.

Download the mobile app here:



Follow us on:



Rev.3 February 2019

©2018-2019 ONVU Technologies AG. All rights reserved.
Oncam is a trading name of ONVU Technologies AG. Subject to change without notice.