



Belgian Advanced Technology Systems

Best Vision compact thermal security camera

XRU-EO17



Imagine an advanced compact thermal camera with everything you need in one package, without sacrificing image quality, detection capabilities, or features.

The new XRU-EO17, our state of the art observation system allows easy installation with day and night capabilities and provides seamless third party integration.

Equipped with 2 thermal and visible-light channels for day and night surveillance, the XRU-EO17 meets global ONVIF standards to ensure interoperability of hardware and software products for easy integration to both existing and new infrastructures, regardless of manufacturer.

Benefits for integrators

- **On-board video analytics**
For effective target detection, tracking and alerts
- **Innovative Features**
New design provides HD day and VGA / QVGA thermal night channels simultaneously in one compact unit
- **Easy Installation**
ONVIF profile S standard ensures simple integration into new or existing infrastructures
- **Software Compatible**
The only truly open thermal camera, allowing for seamless integration with the software of your choice
- **Advanced Optics**
10mm, 14mm, 19mm, 25mm, 35mm, 50mm, and 60mm athermal lenses available
- **Low Cost of Ownership**
Incredible value in a compact and lightweight package
- **Best Support for Analytics**
Highest detection with lowest false alarm rate
- **Rugged Design**
Ruggedly designed to withstand the harshest environmental conditions

Specifications

Thermal imager
Visual Camera
Imager
Resolution
FOV
Focus

HD CMOS
1280 x 720
52° x 43°
Autofocus

Thermal Camera

Imager
Resolution
NETD
Frame Rate 8.7 Hz or 25 Hz
Video Modes
Optics

Uncooled 17 μ microbolometer 7.5 – 14 μ m
640 x 480 / 384 x 288
< 40mK
CE, FCC
Black hot / white hot
10mm, 14mm, 19mm, 25mm, 35mm, 50mm, 60mm

System Interfaces

Control
Video over Ethernet
I/O

ONVIF, web GUI configurator
Two independent channels of H.264, M-JPEG
1 available auxiliary general use built in I/O

General

Unit Dimensions

7.95" (L) x 5.32" (W) x 6.65" (H)
202mm (L) x 135mm (W) x 169mm (H)
< 6.94lbs (3.15kg) – with respect to selected optics
12-32VDC or PoE+ (IEEE802.3at)

Weight

Input Voltage

Environmental

Operating Temperature
IP Rating

-30°C to +55°C
IP66

