Vido

Trusted 24/7 Surveillance System

Vido is the most reliable and cost-effective camera for 24/7 surveillance and intelligent thermography. Vido is available in different array formats. Inside RedLook Surveillance functionality, SENSIA provides some of the most effective applications in terms of safety and security including people, vehicle and object detection, tracking and counting while enforcing customizable prohibited area protocols.

Intelligent Thermography

Surveillance

Automatic Reporting

RedLook Camera AI Analytics

Integration Rest API, Cloud Services,IoT

ATEX Zone I Housing Available
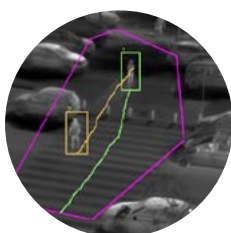
Instant & Accurate Alarms

REDLOOK

Vido is a part of our AI-powered RedLook solution for exhaustive continuous monitoring and real-time alerting. RedLook is highly versatile, allowing operators to configure several Regions of Interest (RoI) within the area to be autonomously monitored. RedLook can assign a functionality to each configured RoI, granting a complete and safe surveillance of the installation.

Technology Data Sheet

Forbidden area surveillance
Simply set up an ROI then continuously monitor forbidden areas for intruders

People and vehicle tracking and counting
AI-powered people and vehicle tracking and counting to monitor activity in key areas

Hot spot saturation
Simultaneously monitor operating temperatures of components
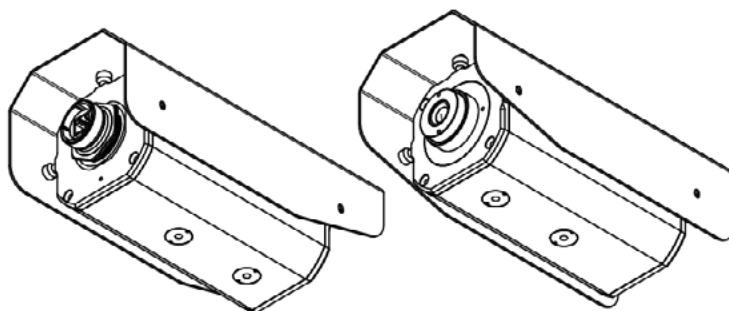
Temperature indicator
Shows the precise temperature value of elements shown in the center of the screen.

Specifications

FPA	640 x 480 px | 384 x 288 px
Pixel Pitch	12 µm
NETD	<50mK @ +30°C
Lenses	7,5 mm | 14 mm | 20 mm | 25 mm | 35 mm | 50 mm
Zoom	Digital Zoom
Accuracy	± 2°C or 2% WIG (from 0°C to 120°C)
Data Protocol	GigE 9 Hz / 25 Hz
Power	<3 watts; PoE (power over ethernet) 9v-48
Weight	3kg
Size	97 x 110 x 330 mm
Operating Temp. Range	-20°C to +50°C
Storage Temp. Range	-40°C to +71°C
Certifications	IP66 (EN 60529) EMC (EN 61326:2013) II 3G Ex ec IIC T4 Gc EN 60079-0:2012 + A11:2013; EN 60079-7:2015

Features Under Demand

Optional Lenses	From 5 mm to 150 mm
Auxiliar Power Supply	12 VDC (instead of PoE)
Optional Lenses	From 5 mm to 150 mm
Auxiliar Power Supply	12 VDC (instead of PoE)
Pan & Tilt	Contact us for further details
SMART Model	
ATEX Housing Options	

Specifications are subject to change.
For the most up-to-date specifications, please email us: contact@sensia-solutions.com

SENSIA

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QUALITY POLICIES
GESTIÓN AMBIENTAL ISO 14001
GESTIÓN DE CALIDAD ISO 9001