



THE FIRST OPEN SOURCE DUAL CHANNEL THERMAL SECURITY CAMERA



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

Presenting the new Sii™ OP, our most state of the art observation system to date, boasting an incredibly easy installation with day and night capabilities and a dedicated software development kit for full seamless third party integration.

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

FEATURES

BENEFITS FOR INTEGRATORS

- **Innovative Features**
New design provides HD day and VGA / QVGA thermal night channels simultaneously in one compact, feature rich 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**
7.5mm, 8.5mm, 14mm, 19mm, 25mm, 35mm, 50mm, 60mm, 75mm and 100mm 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
- **Unparalleled Support**
Providing the best customer service in the industry

BENEFITS FOR SOFTWARE PARTNERS

- **Dedicated Software Development Kit**
For easy integration of analytics and other software
- **Best Output Results**
High performance camera that will showcase your software's best features
- **Partnership Opportunities**
Ability to join our exclusive Vumii partners program
- **Vumii Support**
Full access to our extensive support library and our dedicated support team

APPLICATIONS

- **Perimeter Security**
- **Government Sites**
- **Public Safety**
- **Coastal Surveillance**
- **Residential**
- **Airport Safety and Security**
- **Railway Infrastructure**
- **Power Stations**
- **Petrochemical**
- **Water Utility Infrastructure**
- **and many more...**

Vumii's extensive network of partners, integration abilities, competitive pricing, and high performance capabilities make the Sii™ OP an easy choice for all surveillance needs, allowing you to cover more ground with less cameras, compared to traditional CCTV solutions.

Visual Camera	
Imager	HD CMOS
Resolution	1280 x 720
FOV	52° x 43°
Focus	Autofocus
Thermal Camera	
Imager	Uncooled 17μ microbolometer 7.5 - 14μm
Resolution	640 x 480 / 384 x 288
NETD	< 40mK
Frame Rate 8.7 Hz or 25 Hz	CE, FCC
Video Modes	Black hot / white hot, 3 color palettes
Optics	7.5mm, 8.5mm, 14mm, 19mm, 25mm, 35mm, 50mm, 60mm, 75mm, 100mm
System Interfaces	
Control	ONVIF, web UI configurator
Video over ethernet	Two independent channels of H.264, M-JPEG, MPEG4 (optional)
I/O	2 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)
Weight	< 6.94lbs (3.15kg) - with respect to selected optics
Input Voltage	12-32VDC or PoE (IEEE802.3af)
Environmental	
Operating Temperature	-40C° to +55C°
IP Rating	IP66

