

FLIR Networked Systems

Your partner for intelligent sensor networks



FLIR Networked Systems:

Your partner for intelligent sensor networks

FLIR Systems: thermal imaging cameras and middleware technology to integrate sensors into modern security networks.

FLIR Systems is the world leader for thermal imaging cameras which can be used for a wide variety of applications. Thermal imaging cameras produce a clear image in the darkest of nights. They need no light whatsoever to operate. They are ideal tools for a wide variety of, short- and long range, Security and Surveillance applications.

Modern security systems are becoming more and more complex. A security network consists of various types of sensors that need to work together in order to offer maximum coverage. Radar, perimeter and ground sensors, CCTV cameras, thermal imaging cameras and other sensors need to be geo-referenced and interconnected in "slew to cue" configurations.

FLIR Systems thermal imaging cameras can be configured for standalone use. But they are also "intelligent sensors". They can be easily deployed as plug & play elements in a TCP/IP network.

“ *FLIR Networked Systems: services and tools help to reduce project schedules, risks and deployment costs.* **”**

FLIR Networked Systems

The mission of FLIR Networked Systems is to support systems integrators that want to include FLIR Systems thermal imaging cameras and third party sensors in modern security networks.

FLIR Networked Systems is a group of highly skilled professionals that can help systems integrators, product manufacturers, government agencies and commercial end users to focus on their core business activities and quickly respond to changing market conditions.

FLIR Networked Systems not only provides middleware but is a middleware company by itself. We make intercompany operations and support easier. Using our middleware our customers will offer competitive turnkey solutions that can be deployed in open, modular and flexible architectures.

Your experienced partner

FLIR Networked Systems delivers components and services for critical security and surveillance applications to companies around the world. We have built stable relationships with commercial and technological partners and work closely together with the engineering teams of many systems integrators and product manufacturers.

Basing their solutions on our tools, solution providers can reduce software development costs and integration risks, and improve cash-flow in projects.



FLIR Networked Systems offers a wide variety of products to help you set up a professional security network:

Software

Middleware / OEM

Our software agents or servers turn each sensor into a plug & play manageable network object in TCP/IP networks. The server resides in each of the sensors in the network making it a network manageable node. The server can run in MiniServers, on FPGAs or in rack-mount industrial PCs. Drivers are available for devices such as: thermal imaging and CCTV Cameras, Radars, Alarm Contacts, Fence & Ground Sensors, Vehicles, UAV or Meteo Stations.

Client Applications

FLIR Networked Systems also offers client applications that make our sensor servers become visible and easy-to-use by operators. These are all based on FLIR Networked Systems' developers tools.

- FLIR Console (Sensors Manager) (basic GUI in the form of Command and Control Console)
- Console Plugins: (VMD, Target Acquisition and Tracking, Video Filters and Electronic Stabilization, Advanced Cartography, Radar Tracks Display)
- Software based VideoWall

Developers Tools

These allow developers to build their own Command and Control applications to manage and control sensors. Our toolkits include libraries for communications, image processing and video display or moving maps...

SDK - "easy-to-integrate"

SW developers can use our SDK and technical support to easily develop their own command & control or sensor and video management applications.

FLIR Maps

This control offers a moving map display to be integrated in high level graphical user interface software applications.

FLIR Video Player

ActiveX control that provides a set of functions to display and process video from different sources. The FLIR Video Player provides video functions to be integrated in high level software applications.

OEM Licenses

nDVR and Video Analysis Tools are available for OEM customers. Yearly subscriptions for technical support including generation of licenses and updates are available.

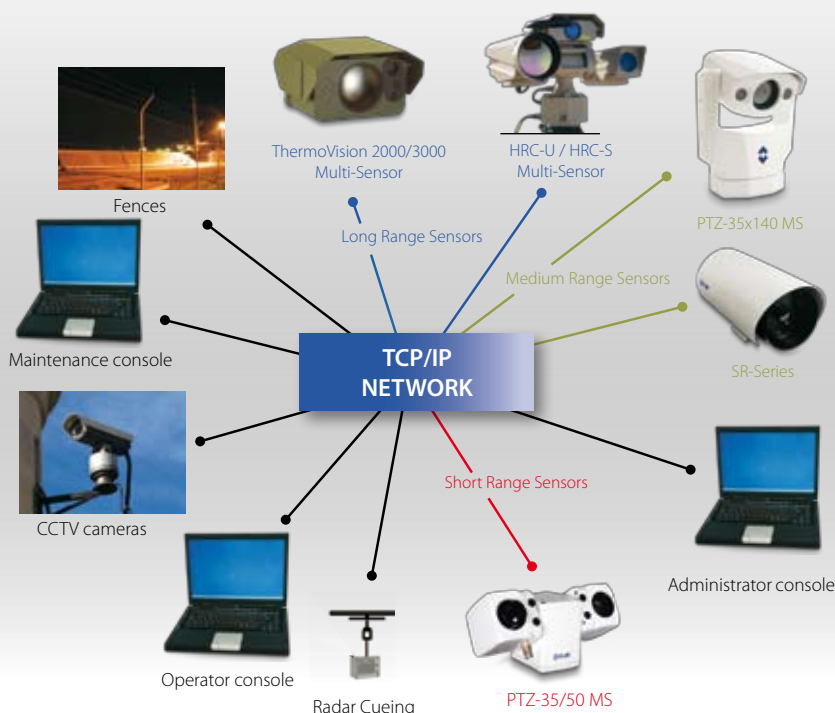
Hardware

FLIR Networked Systems offers specific hardware appliances such as rugged MiniServers, Storage Servers (nDVR), Video Processing Units (nVPU), PC based servers and OEM boards for embedded applications.

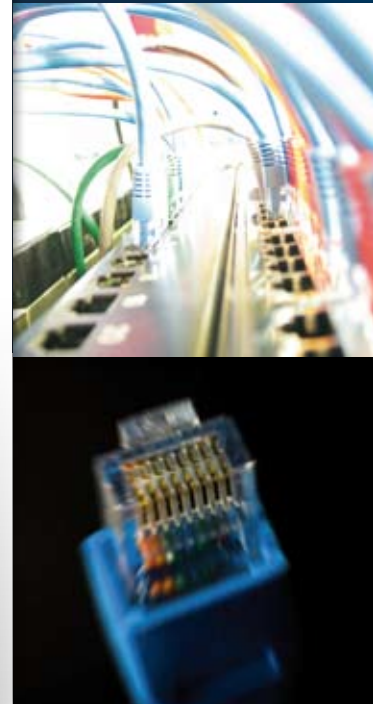
Professional Services

Our past experience as systems integrators and with the devices allows us to help you minimize your network challenges and reduce your operating costs. We offer consulting, training and support services based on this know-how in the following fields:

- System Architecture Design and Networking
- Training & On Site Support and New Products



FLIR Networked Systems offers tools and expertise to help systems integrators deploy professional sensor networks.



FLIR Networked Systems: serving different types of customers

End Users:

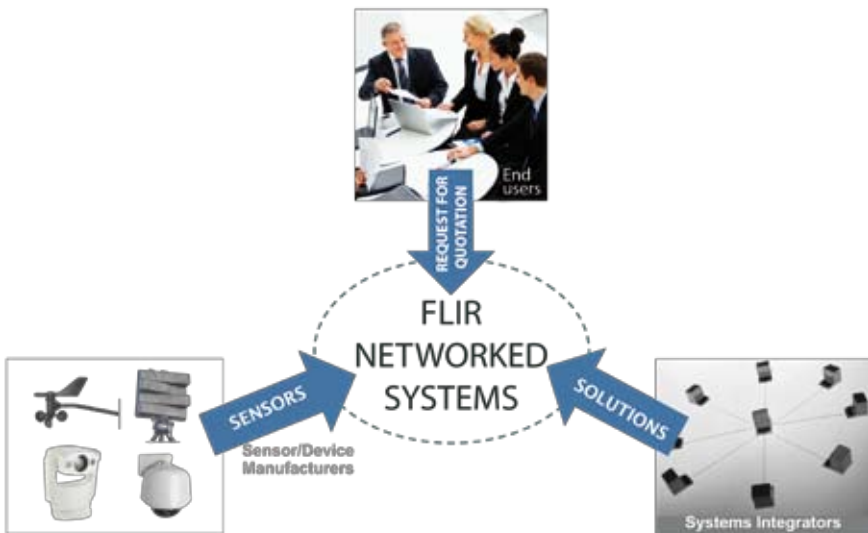
They demand open, flexible and scalable architectures that allow them to manage their security network and use multiple vendors.

Systems Integrators:

Want to integrate and deploy complex systems and need "easy-to-integrate" sensors and low-level tools (SDK) that can make their job easier, reducing risks, schedules and software development costs.

Sensors/Device Manufacturers:

FLIR Networked Systems can help them with the adoption of evolving standards and some of the other market challenges they face in bringing competitive devices to market.



©Copyright 2008, FLIR Systems, Inc. All other brand and product names are trademarks of their respective owners.

www.flir.com

FLIR Networked Systems, s.l.u.

Av. Bruselas, 6 - B2
28109 Alcobendas (Madrid)
Spain
Tel :+34 (91) 490 40 60
Fax :+34 (91) 662 97 48
e-mail : fns@flir.com

FLIR Commercial Vision Systems B.V.

Charles Petitweg 21
4847 NW Teteringen - Breda
The Netherlands
Phone : +31 (0) 765 79 41 94
Fax : +31 (0) 765 79 41 99
e-mail : flir@flir.com

FLIR Systems, Inc

CVS World Headquarters
70 Castilian Drive
Santa Barbara, CA 93117
USA
Phone : +1 805 964 9797
Fax : +1 805 685 2711
e-mail : sales@flir.com