



# Sony Security Systems Solutions Overview

As a renowned world leader in broadcast and professional video industry, Sony was one of the first manufacturers to drive the IP video surveillance market. Sony's video legacy has translated to security products so well, in fact, that we're into our fifth generation of IP based products. We build our cameras using our own imagers, we're the first in the market with H.264 streaming video, and we developed the original Intelligent Video Analytics. And those are just a few of our leading edge technologies.

With a lineup of network video cameras, recorders, displays, video encoders, software and accessories – we offer the complete security solution. From small operations to large-scale deployments, we help provide security systems that meet the most demanding requirements of all types of government, education, transportation, retail, finance and corporate entities.

## The full-circle of security solutions.

### Network Cameras

Sony's line of network cameras provide a range of models for a wide variety of applications, supporting H.264, MPEG-4, and JPEG compression formats, that deliver excellent picture quality at HD resolution (1280 x 720, 30 fps) in 16:9 aspect ratio. Incorporating state-of-the-art image-enhancement technologies such as View-DR, Visibility Enhancer and XDNR, they allow users to capture clear and bright images in challenging environments. These new HD cameras open up a whole new world of video security applications, such as border/airport/port surveillance, town monitoring, and transportation. From fixed to mini-dome to pan/tilt/zoom, from indoor to outdoor, standard to high-definition – Sony's

network cameras are the efficient, performance-driven solution for IP video surveillance, providing remote capability and simple hook-up to an existing network.

### Encoders

Sony offers a full lineup of video encoders designed to meet various system requirements from 1 channel stand alone up to 48 channels blade rack solutions. These video encoders not only convert the analog video signals to the digital video streams for IP network, but also help to improve the picture quality of the original signals with the image enhancing technology.

### Displays

Designed specifically for industrial applications, Sony's new line of high-definition displays are available in 32-inch, 40-inch and 52-inch (viewable area, measured diagonally) screen sizes. Sony's large panel LCD displays incorporate WEGA™ Engine technology to deliver remarkable picture resolution and image clarity. Fast video response time ensures crisp streaming video.

## Network Surveillance Servers

Sony's Network Surveillance Servers can be used in either a stand-alone system or a client/server configuration, providing flexibility from small to large-scale operations. The key concept of the NSR-1000 Series is a hybrid capability – with an open-platform design, these recording servers support both legacy analog cameras and network cameras, and are easy to setup and operate. These servers are perfect for a broad range of security applications, in locations such as banks, retail outlets, transportation centers, offices and much more.

## Intelligent Monitoring Software

The flexible RealShot® Manager Advanced software is the ideal software solution for small to mid size IP video surveillance environments using not only Sony network cameras and encoders, but also other manufacturer's products. Either as a standalone system or in a client/server configuration, this easy to use software is an ideal control center for multi-camera monitoring with options for control of 4 to 32 camera licenses.

## Accessories

Sony provides camera housing options for virtually every indoor and outdoor use. These include normal, vandal resistant, pressurized and wireless ready housing for outdoor use and normal and vandal resistant housing in clear or tinted domes for indoor use. Other options include recessed ceiling housings for dome or fixed cameras and pendant mount mini dome brackets. Sony also provides 802.11b/g wireless cards for our network cameras that support external antennas.

 [click: sony.com/security](http://sony.com/security)

## Extended Warranty Options

In addition to the standard warranty, Sony also offers extended warranty on our products.

## IPELA Security Solution Affiliate (SSA) Program

The IPELA™ Security Solution Affiliate (SSA) Program is designed to provide qualified solution partners with the necessary information and support they need to fully integrate Sony cameras into their application specialties and is designed for the following Technology Development Affiliates:

- Recording software solution vendors
- Digital Video Recorder manufacturers
- Network Video Recorder manufacturers
- Access control manufacturers
- Wireless solution vendors
- Remote monitoring application service providers
- Integrated security management solution vendors

## Benefits of the IPELA SSA Program:

- New product highlights
- Advanced technical information
- Priority technical support on their implementation
- Latest marketing updates
- Evaluation / demonstration unit purchase program
- Information sharing of success installation example
- Sony's news and events
- Sony referrals

For more information on Sony's SSA Program or becoming an IPELA Security Solution Affiliate, go to [sony.com/security](http://sony.com/security)

## Support Center

Sony customers can find technical, warranty and service support in a variety of ways, through our highly responsive customer support line and through rapid response email support by using the fast feedback form ([http://bssc.sel.sony.com/BroadcastandBusiness/markets/10001/supportCenter\\_form.shtml](http://bssc.sel.sony.com/BroadcastandBusiness/markets/10001/supportCenter_form.shtml).) We encourage our customers to explore our site for product updates and news to get the most from their video monitoring experience. Our users may log a case with Sony support 24 hours a day, 7 days a week.

For Technical Support on Sony Security Products including IP Video Monitoring products, please call the Product Operations Support Center at 1-800-883-6817.

## Product Repair or Service

For product repair or service please contact:

San Diego  
Sony Security Products Service  
16795 Via Del Campo  
Bldg 3, Dock 32,  
Attn: Security Products  
San Diego, California 92127  
Voice: 800-472-7669

**SONY**

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