



## Video Surveillance

### For IP Based Networks

**Flexible and powerful, Affinitas network video solutions enable you to remotely and cost-effectively monitor and secure people, property and industrial processes. Ideal for use in hotels, resorts, offices and commercial sites. Both indoor and outdoor cameras, overt and covert models, color and IR are all available to provide you with the ideal configuration for your project. We have the experience to design, configure and install from the smallest system right up to campus wide systems with hundreds of cameras.**



#### The Network Advantage

IP networks are flexible, powerful and advantageous, and they are the key to providing you with wide ranging possibilities in system design, applications and solutions. Simply connect an Affinitas network camera (or video server that is attached to an analog camera) directly to a computer network by wired or wireless means, and you'll have access to live video streams directly from your desktop with the use of a standard Web browser on a local area network or from any location in the world via the Internet.

#### Two Way Audio

Besides visually being able to see remotely from any networked computer, anywhere and at any time, Affinitas also provides products that enable two-way audio communication over networks. This allows you to not only hear what's going on remotely, but also speak through the network. With both visual and audio communication, you can question intruders, conduct remote education, troubleshooting, or broadcast both sights and sounds of a location or event on Web sites.

#### Image Quality

Image quality is one of the key aspects of Affinitas network video products, which have continued to set the standard in the industry. Affinitas provides a range of video compression standards (Motion JPEG, MPEG-4, MPEG-2) for users to choose from. In many network video products, both Motion JPEG and MPEG-4 are supported simultaneously. This enables you, for example, to view at full frame rate with MPEG-4 and record at the same time with Motion JPEG, allowing for optimization in image quality and bandwidth.

#### Minimal Upfront Expenditures

Adding security to your property requires minimal upfront cost. For buildings with existing Ethernet-based connectivity, the only additional pieces of hardware required are the Affinitas cameras. Instead of rewiring each building for connectivity, you can choose a wireless technology that is less constraining and quicker to install.

#### Customized Services Offering

You can find fixed network cameras for both indoor and outdoor applications, as well as pan/tilt/zoom and network dome cameras that enable remote control of pan, tilt and zoom functions over IP networks. Affinitas also offers video servers that help analog CCTV systems take advantage of the benefits of a digital, networked world. Video management software and accessories such as network camera housings and devices that bridge between analog and digital, are also available.

#### Scalability

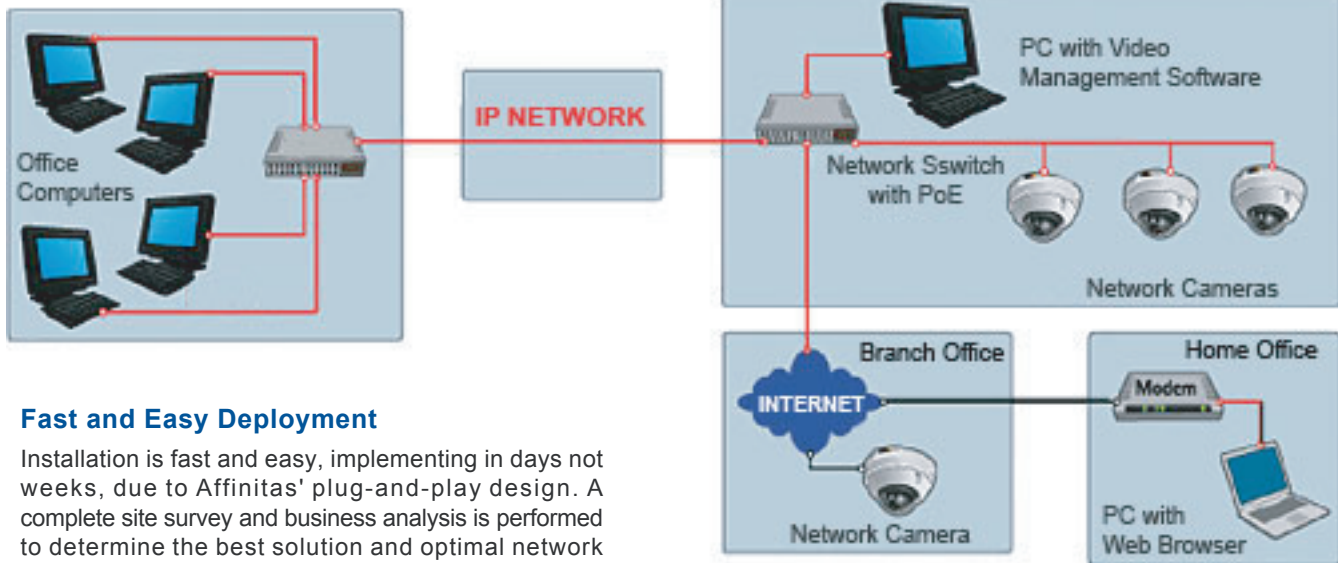
Network Video Solutions are highly scalable, enabling building owners/operators to expand the coverage incrementally throughout the premises as security demand dictates. Network expansion simply requires adding additional cameras at various locations to increase coverage.

#### Complete Network Management

All network installation and administration can be provided by Affinitas Networks. We can also handle all ongoing maintenance and technical support creating no new responsibilities for property management. Toll free customer support services are also available.

# AFFINITAS NETWORKS

wireless network solutions



### Fast and Easy Deployment

Installation is fast and easy, implementing in days not weeks, due to Affinitas' plug-and-play design. A complete site survey and business analysis is performed to determine the best solution and optimal network layout. All system configuration and network management is performed from a centralized data center either on your premises or at our Network Operations center.

### End-to-End Management

Affinitas will manage the entire installation of your video surveillance network, ensuring that your system gets installed on-time and on budget. This includes coordinating with your IT department to design the perfect solution for your business. After the installation, Affinitas can also provide managed data services, allowing you to focus on what you do best - running your business.

### Network Design Considerations

Each property is unique with respect to the type of construction, the layout of the buildings and any terrain issues that could impact the required coverage area. Affinitas Networks offers many solutions to meet the individual requirements of each property, including considerations for unique weather and climate conditions. Once the feasibility of your wireless surveillance requirements have been established, an RF signal analysis will determine how the signal penetrates the walls and floors and what impact the construction materials and other potential obstacles will have on the performance of the wireless surveillance system. The system is then designed and installed to provide quality and effective coverage of your business.

### Additional Applications

- Live Web Stream
- Video Conferencing
- Distance Learning
- Remote Management



For more information:

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