

ViconNet 5.0

Open Platform Flexibility

With ViconNet 5.0, all the features and performance you've come to expect from the industry's premier digital video management system are available as an open platform system offering seamless integration with access control and video analytics. Now, you can combine IP and megapixel cameras from both Vicon and most major manufacturers into a powerful, video-centric PSIM (Physical Security Information Management) application that transcends video surveillance to create a complete, integrated security solution.

5.0



New for ViconNet 5.0

Support for megapixel and IP cameras, both Vicon and third-party

Seamless integration with Vicon's off-the-shelf, access control and video intelligence applications

Event management capabilities facilitate third-party integration by linking ViconNet video to external data*

Graphical maps for the Virtual Matrix Controller identify camera location

*Requires ViconNet 5.6 or later



Introducing Fully Integrated Video Analytics

ViconNet VI Video Intelligence Makes It Easy



Video analytics can now be controlled and viewed from right within the ViconNet interface. Set detection parameters for any number of targeted "behaviors" and the system will identify them, in real time, as they are displayed within the ViconNet viewing windows.

Detection modules are offered for the following conditions:

- Motion Detection
- Non-Motion Detection
- Object Counting
- PTZ Auto Tracking
- Crowd Monitoring
- Tailgating and Loitering

Licenses for detection modules are sold per camera.

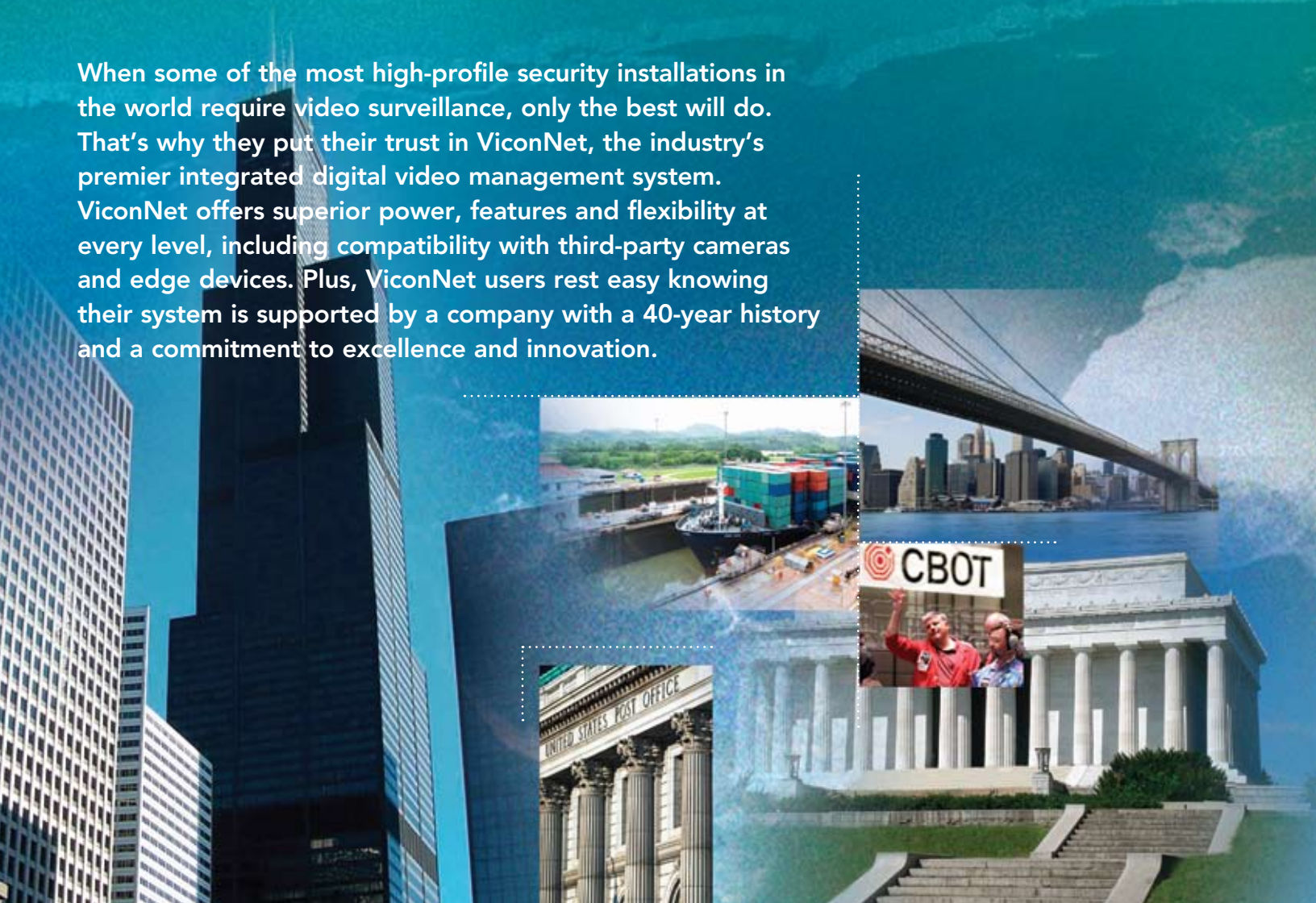
New ViconNet VI "Search"

Provides "After-the-Fact" Behavior Identification

ViconNet VI "Search" brings a practical new twist to traditional video analytics by allowing behaviors to be searched for and identified within live and recorded video without pre-determining what these behaviors will be. It eliminates the need to preset cameras with specific, targeted behavior parameters and filters and may be easily applied to all cameras within an installation.

- Search video by behaviors, filters, statistics and other parameters
- Full integration with ViconNet allows for quick and easy retrieval of desired video content
- Uses intuitive search criteria
- Based on same core technology as Vicon VI analytics

When some of the most high-profile security installations in the world require video surveillance, only the best will do. That's why they put their trust in ViconNet, the industry's premier integrated digital video management system. ViconNet offers superior power, features and flexibility at every level, including compatibility with third-party cameras and edge devices. Plus, ViconNet users rest easy knowing their system is supported by a company with a 40-year history and a commitment to excellence and innovation.



Experience the Flexibility:

With ViconNet 5.0, ViconNet's flexibility reaches new levels with its open architecture design and value-added integration options. ViconNet combines a wide range of components and feature-rich software into a robust and expandable system capable of meeting the most challenging needs for surveillance and more. IP cameras, megapixel cameras and edge devices from most major manufacturers may be incorporated into a ViconNet network that can be expanded to include full-featured access control capabilities and state-of-the-art video intelligence.

- Fully scalable, secure, network solution for Windows® platform*
- ViconNet available as software-only or on pre-loaded NVRs and DVRs
- Remotely control, view and record video from any camera

*Refer to ViconNet specifications for details

Experience the Features:

With ViconNet 5.0, you'll discover an unparalleled level of performance and control. With an interface designed for maximum usability, ViconNet offers access to high-end features like:

- **Museum Search:** Automated smart search and review of playback video based on user-defined "areas of interest"
- **Logical Camera Assembly and Graphical Image Maps:** Two intuitive methods for easy camera call-up
- **Flexible Frame-Per-Second Settings:** View video at one frame rate and record it at another, saving valuable storage space
- **Alarm Alerts and Investigation Tool:** Receive alarm alerts via email or text on your PC or PDA. Later, call up corresponding video directly from the alarm report
- **Access Control Integration:** Integrate with Vicon SMS as well as many leading access control systems
- **Event Management:*** Tags and links ViconNet video to data and events from third-party software, like license plate recognition, perimeter protection and access control

*Requires ViconNet 5.6 or later

ViconNet Video Management Software

ViconNet software provides a secure, open architecture, network solution designed to support NVR or hybrid installations of any size. It is offered as stand-alone software for use on third-party workstations or conveniently pre-loaded onto Vicon NVRs and network DVRs.

When integrated with Vicon's access control and video analytics software, ViconNet creates a video-centric PSIM enabling the monitoring and control of a wide range of security applications.



PC Interface

ViconNet's intuitive GUI is viewable both in 4:3 and 16:9 configurations. Plus, with ViconNet 5.0, video analytics are fully integrated within the ViconNet interface.



Kollector Strike and Kollector Force

Two powerful new Kollector models offer faster video processing in a more compact chassis. Both offer 480 fps across 16 channels and are H.264-ready.



Network Storage Options

Extended storage options include NVRs with internal RAID and storage area network devices with iSCSI connectivity.



Virtual Matrix Controller

Simulate the experience and control of a traditional crosspoint matrix switching system with the VMC. Route live and recorded video from any camera to any monitor, making use of large, multi-monitor displays.



Flexible Connectivity:

Whether you're seeking a complete IP network, a DVR-based system or a hybrid solution to transition between the two, ViconNet can work for you. Feature-rich ViconNet software operates on both Network Video Recorders and on Kollector DVRs. Network them together, with either IP or analog cameras, to create a customized, expandable solution that meets today's needs and accommodates tomorrow's possibilities.

Flexible Display

Whatever your preference... from PC-based control interfaces to keypads and command centers...ViconNet has an answer.





VN-VIEWER-64

Up to 64 cameras on up to 4 monitors can be viewed via one PC using this viewer software. Purchase this as software alone or pre-installed on a dedicated PC.



Surveyor Camera Dome Systems

Vicon's high-performance PTZ dome offers optional IP video and scalable frame rates of up to 30 fps. A mini IP dome is also available.

Encoders

4-channel and single-channel encoders convert analog video to digital in real time. Multiple units racked together provide high-density solutions at a low cost-per-channel.



KRX-3 Decoder

For use with the Virtual Matrix Controller, this unit converts digital video to VGA, S-Video or composite video for display on up to three monitors, with each monitor supporting up to 4 channels.

I-ONYX IP and Megapixel Cameras

These network-ready cameras provide the convenience of PoE and include megapixel dome and box models.



Roughneck Dome Cameras

Tough, vandal-resistant cameras are available in a variety of camera types, including wide-dynamic-range.



Options:

Mix and match display options within the same network to meet both functional and budgetary needs.

Flexible Camera Options:

ViconNet 5.0 opens the door to more camera options than ever, both IP and analog, Vicon and third-party. Vicon offers some of the finest cameras and domes in the industry, including an ever-growing selection of IP and megapixel models. Plus, in situations that require multi-vendor solutions, ViconNet 5.0 is compatible with IP cameras and encoders from most major manufacturers.

VERSION 5.0 IS COMPATIBLE WITH IP CAMERAS FROM

Sony • Axis • IQinvision • ACTi • Panasonic • Arecont Vision • and many more...

The choice is yours...

For years, customers with installed "non-Vicon" analog cameras have chosen the ViconNet path to a hybrid system, integrating legacy cameras with ViconNet's industry-leading software. Now, the same freedom of choice exists for integration with IP cameras from these manufacturers, and the list keeps growing:

SONY

AXIS
COMMUNICATIONS

IQinvision

ACTi
Connecting Vision

Panasonic

Arecont Vision
Megapixel IP Cameras

Vicon offers an exceptional selection of IP cameras and domes that provide full functionality within the ViconNet network.

For ViconNet integration with cameras from the above companies, set-up, control and features may vary by manufacturer. ViconNet licenses will be sold on a per-camera basis. Speak with your Vicon representative for details.

Corporate Headquarters

89 Arkay Drive
Hauppauge, New York, 11788
Phone: 1.631.952.CCTV (2288)
1.800.645.9116
Fax: 1.631.951.CCTV (2288)

European Headquarters

Brunel Way
Fareham, PO15 5TX
United Kingdom
Phone: +44 (0) 1489 566300
Fax: +44 (0) 1489 566322

Vicon Germany

Kornstieg 3
D-24537 Neumunster
Phone: +49 4321 879 0
Fax: +49 4321 879 97

Far East Office

Unit 5, 17/F, Metropole Square
1 On Yiu Street, Shatin
New Territories, Hong Kong
Phone: 1.852.2145-7118
Fax: 1.852.2145-7117