

VIGILANT'S SECURE VISION

for Town Centers

The bid to reduce crime and curb the threat of terrorist activity in town centers demands the highest level of surveillance, so CCTV in these areas is becoming a growing trend for the protection of the public, buildings and facilities.

Town center CCTV is one of the most challenging and demanding video surveillance applications. In recent times protecting town centers became a crucial task due to the requirement to serve various stakeholders (local government, police, fire, health, emergency services, etc.).

Municipalities implement video surveillance projects to ensure civil defense by enhancing crime prevention, increasing the sense of security among residents, identifying malefactors so that action may be taken against them, and protecting city infrastructure.

Vigilant Technology town center solution is ideal as it meets the key requirements that help to make such a scheme efficient.

Hybrid Video Solution - Retention of investment

Vigilant Hybrid Video solution enables the recording and viewing of both analog and IP cameras with a single recording server. Customers can maximize their existing Investments by continuing to use legacy analog cameras while slowly migrating to a full IP, network-based, CCTV system as resources and budget allow.

Scalable solution - Scale as you grow

Vigilant enables simplified, comprehensive management, combining numerous recording servers on the same network to meet both security and surveillance needs. The system is easily expanded, supports multiple operations and multiple simultaneous users, and seamlessly integrates with local networks & security applications.

Open architecture

Vigilant end-to-end solution is based on an open architecture that offers integration with a wide range of IP cameras as well as ONVIF profile S support, video analytics, building management and access control. For more information, see [Technology Partners](#) on our website.

Simple and intuitive control room

Easy-to-use, unified control application utilizes the surveillance solution to the full extent by assisting the security operators to handle complex town center environments.

Offline investigation

Local authorities frequently need to make video available for other parties such as the police and other stakeholders. Vigilant's offline investigation software suite ensures the authenticity of information even on exported video. Once exported, the video can be played back either using Vigilant software that includes all functionality, or using standard Windows™ Media Player.

Experience that counts

With a proven track record of providing large-scale video surveillance solutions for hundreds of town centers, we at Vigilant Technology understand the needs for such applications, providing enterprise class solutions that have the pedigree to match the demands of a town center environment.

VIGILANT'S SECURE VISION *for Town Centers*

Vigilant's Products for Town Centers

Vigilant's product offering ranges from sophisticated video management systems including monitoring, recording, analysis, reporting and investigation suites, to high-end digital video recorders (DVR & NVR).

Hybrid Network Video Recorder - Vigilant's Elite™ and Xstream™ Hybrid Video Recorders provide a seamless recording solution for both analog and IP video surveillance environments. The **Elite Hybrid** is an integrated video server and RAID-5 storage solution that protects investment in analog cameras by supporting up to 32 analog and 80 IP inputs or IP encoders. The **Xstream Hybrid** supports up to 16 analog cameras via H.264 advanced video compression. Built-in RAID-0 storage functionality of up to 8TB supports superior video quality while utilizing significantly lower bandwidth and storage capacity.



Elite Hybrid



Xstream Hybrid



The IP-based Security Standard

NetVR™ Network Video Server - NetVR™ is an enterprise-class network video recording solution provides a flexible and scalable management and recording solution. NetVR supports a modular architecture for deployment from small, medium and large mission-critical end-to-end solution. As part of Vigilant's open architecture, it supports a wide range of IP devices including ONVIF Profile S.



NetVR 5201 with up to 16TB storage capacity

NetView™ - NetView™ Video Surveillance Center is a fully digital video management solution providing robust virtual matrix solution, video-wall integration and powerful event handling. The NetView Virtual Matrix is more than just a replacement for your legacy analog matrix, it's a turn-key solution for the surveillance center.



Offline Investigation - Vigilant's offline investigation software suite is a set of investigative tools that enables operators to simultaneously export video footage from multiple channels and multiple video recording servers for multiple dates and times. It also provides the ability to convert the exported video footage to a standard video format and burn the file on a CD/DVD.



NetStream™ IP Encoders - NetStream™ high resolution video encoders enable customers to retain their investment in analog cameras and convert them to digital using a cost-effective migration path in to an IP video surveillance environment. NetStream encoders are powerful MPEG4 or H.264 encoders with full D1 video resolution at 30fps real-time video. The NetStream encoders are available with video analytics at the edge.



1 & 4 Channel Encoders



12 Channel Encoder



40 Channel Encoder

NetStream™ IP Cameras - Designed to meet the needs of any environment, Vigilant's comprehensive range of SD and HD IP cameras provide the security and surveillance coverage that protect people, places and assets. Available as box, dome or PTZ, NetStream and Eco family of cameras feature H.264 image quality data compression capabilities and full 1080P. When high-quality video is just what's needed, Eco is your answer. And for those locations where an advanced, proactive solution is called for, Netstream series cameras featuring embedded video analytic capabilities give you the coverage you need.



Vigilant offers a wide range of indoor and outdoor cameras including box, bullet, dome, PTZ, mini-PTZ supporting IP66 and megapixel resolutions.

NetStream™ Analytics - NetStream™ Analytics detects, classifies and tracks video content in order to provide real-time alerts and automatic analysis according to pre-defined rules and scenarios, thereby optimizing the decision-making process of security personnel.



About Vigilant

Vigilant Technology is a global leading provider of intelligent IP surveillance and security solutions. The company offers a turn key solution including video servers, DVR/NVRs, intelligent real-time video content analysis and sophisticated, proactive control center solutions. Vigilant has a worldwide customer base and is globally supporting tens of thousands of cameras in airports, governmental sites, financial institutions, correctional facilities, casinos, city centers, and more.

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