

NAMOS video

Defeat multiple threats with a POS-integrated, web-based digital video security system

AT A GLANCE

Intelligent and effective security solution

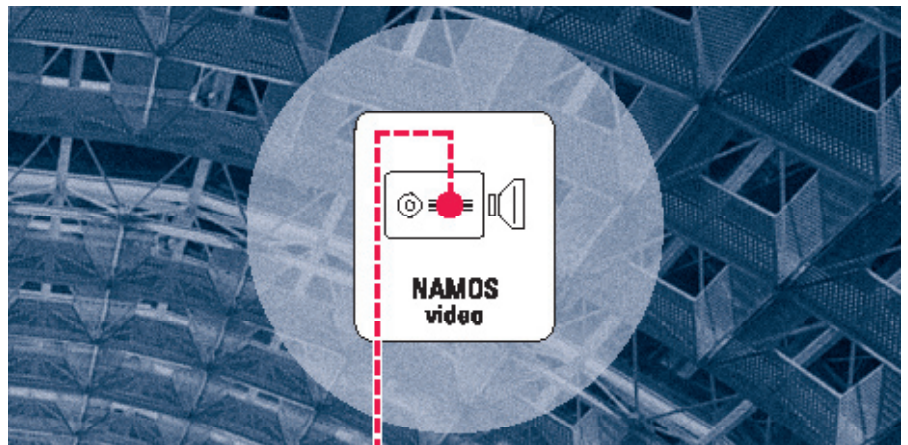
- Live monitoring and 24 hour recording of all activities at the service station
- Defeat multiple threats like drive-offs, customer theft, customer fraud, violence against staff and internal fraud
- Search and retrieval of transaction video based on camera, date, time or free text

Store Operator's benefits

- Suitable for all operating types and sizes of service stations
- Significant financial loss reduction
- Remote monitoring and centralized protection of multiple sites
- Multifunctional operation for simultaneous remote viewing, recording and playback

Technical specifications

- Support of Analogue, IP and USB cameras
- Remote camera adjustment
- Native Windows Media Format (WM)
- Flexible selection of compression techniques
- Integration with transaction system via serial server
- Fast and easy remote configuration, maintenance and upgrades
- Instant remote alarm notification



There are several reasons why a Petroleum retailer might want to install a digital video security system - whether the risk is customer or staff theft, fraud, drive-offs, robbery and vandalism. Retailers large and small have the constant challenge of loss prevention and by managing these problems, the number one cause of financial loss in retail businesses can be reduced significantly. With NAMOS video, a flexible, scalable and effective security system, Wincor Nixdorf addresses the needs of petroleum retailers.

NAMOS video is a high quality network video recording system that supports advanced functions and introduces a new dimension into the world of security in an extremely user-friendly and cost-effective way.

NAMOS video is fully integrated into NAMOS compact POS solution. It is an additional component of

A one stop solution:

■ The *i*-SERVICE STATION

It simultaneously records, archives and transmits high quality images that can be accessed by multiple users over a Local Area Network or the Internet. Data are transmitted through existing networks and/or standard telephone lines. Recording is optimized through activity detection. NAMOS video allows you to record pre and post alarm events and to retrieve specific images easily. All events are registered and represented in logical order. NAMOS video supports any type of cameras - analogue, IP or USB – making it a flexible and future-proof solution.

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■ Standards and open technology

NAMOS video is based on a unique open platform DVR technology, designed and built in strict compliance with industry standards. NAMOS video records directly into native Windows Media Format (WM) without losing the original quality of the image. The Windows Media Format supports the latest video standards including High Definition television standards (HDTV standard). Images saved in WM Format can be played back via any PC through Windows Media Player. No additional application is required.

Its flexible selection of compression techniques enables the users to compress the data into any type of compression. NAMOS video supports JPEG, JPEG 2000, MPEG-4, WM 7/8/9 or any other WM compatible codec. Such flexibility of the compression technique enables the petroleum retailer to easily change to the preferred compression technology after purchase.

The advanced web-based client-server architecture allows remote viewing and unlimited operation via TCP/IP network from anywhere in the world.

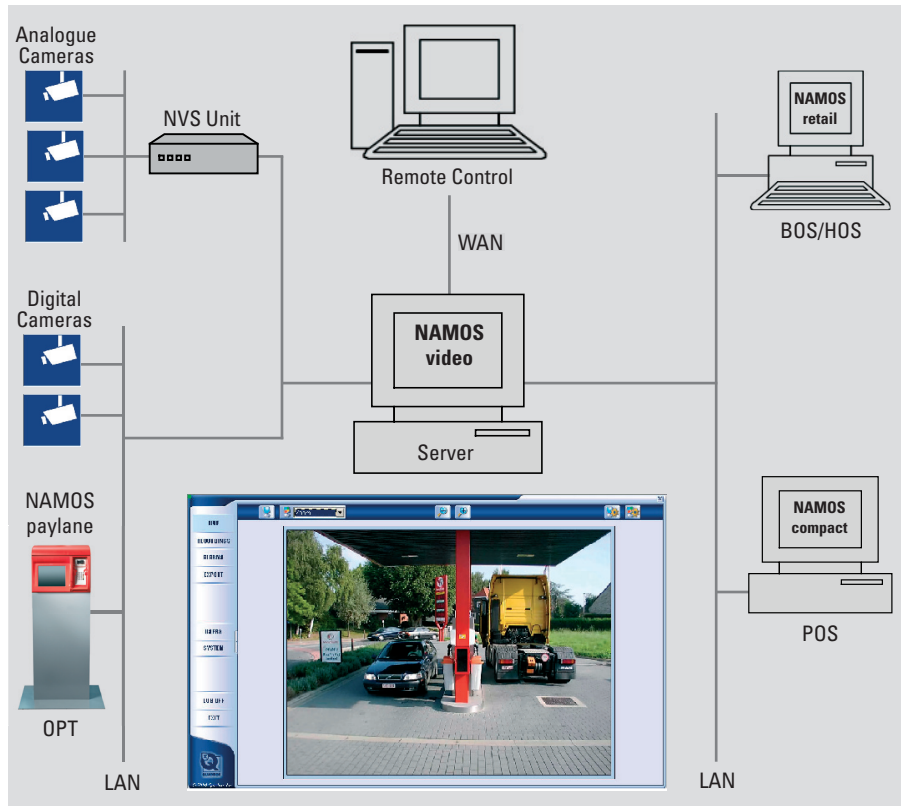
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■ NAMOS video architecture



■ Protection of existing investment

In addition NAMOS video protects your existing investment and provides you with a smooth integration path for future technologies. It supports all types of fixed or movable IP and USB cameras. As new cameras become available new camera drivers can be easily added on. Even existing analogue cameras can be simply integrated and supported by using the Networking Video Server. The same applies for your existing analogue video cabling that can be kept by using the NAMOS video converter. Thus, NAMOS video not only supports your current investment, but can also respond dynamically to future technology.

■ NAMOS video Enterprise

Offering an innovative video surveillance solution for large scale security applications requires more than just recording and transmission of video sources. The management of video sources, recorded movie, recorded events; the support of multiple users (operators) with different access levels; and many more features are required to enable a retailer to manage their video security.

These and more sophisticated features are some of the key components of NAMOS video Enterprise. With NAMOS video Enterprise, Wincor Nixdorf has combined all basic as well as advanced features for the management of large-scale video surveillance applications.