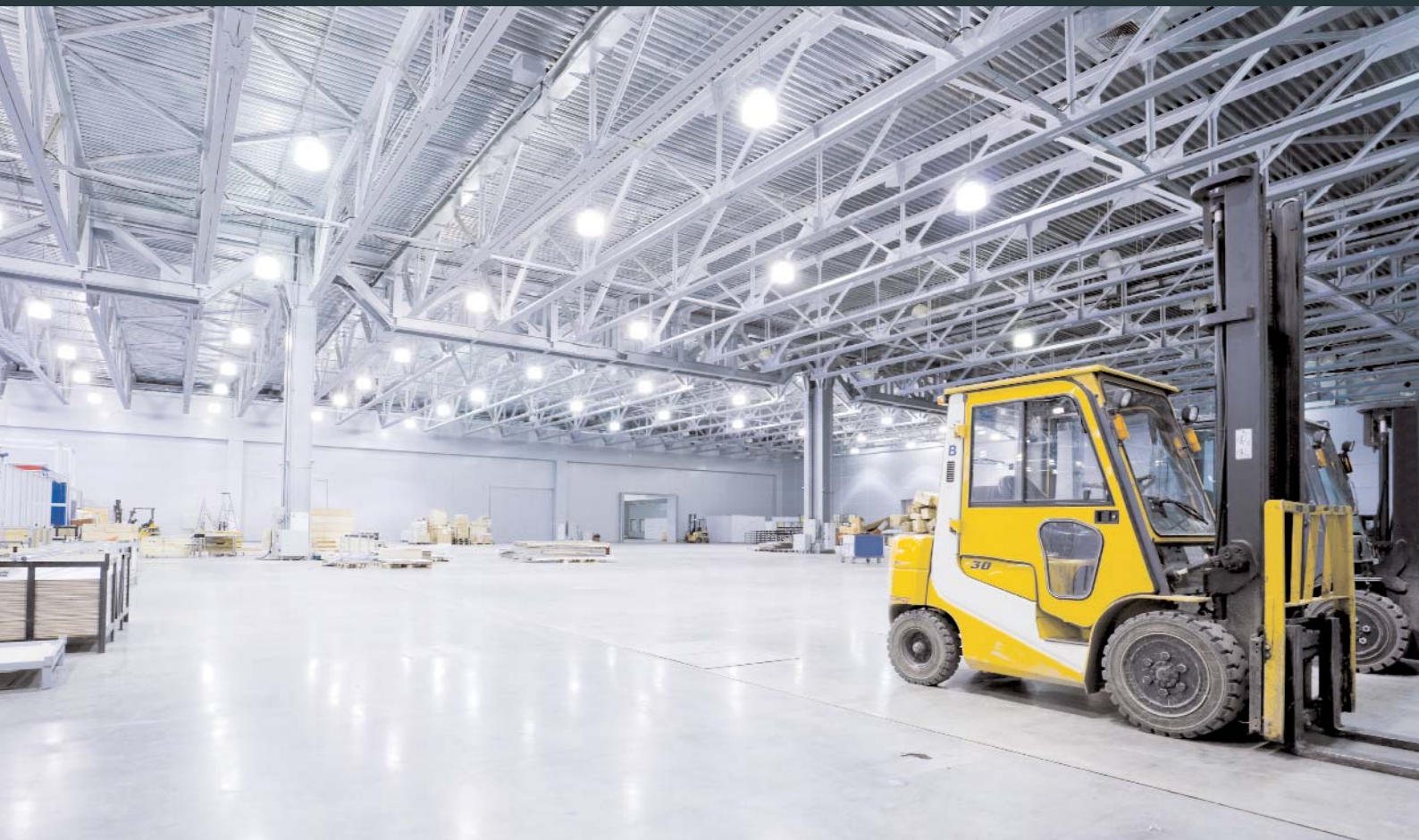


APPLICATION EXAMPLE



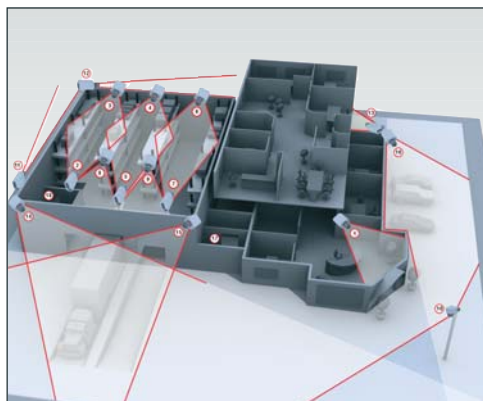
Video security solutions using network and analogue technology

Video surveillance of a company with warehouse

Video surveillance of an entire company building requires different approaches to the various areas, such as entrance, warehouse, delivery ramp and outside area including car park.

In this situation, a hybrid video surveillance system is used which consists of analogue CCTV cameras as well as network cameras with mega pixel resolution. The recording is done by the digital recording system NUUO-NDVR-24P.

Hence inventory discrepancy can be reduced and the company is protected during the night and weekends.



VTC-262PWD



VTC-289IRPWD



IR65-SET-8320WDP



VDC-295AIOD-WBJB



SNC-5211MIR



NUUO-NDVR-24P

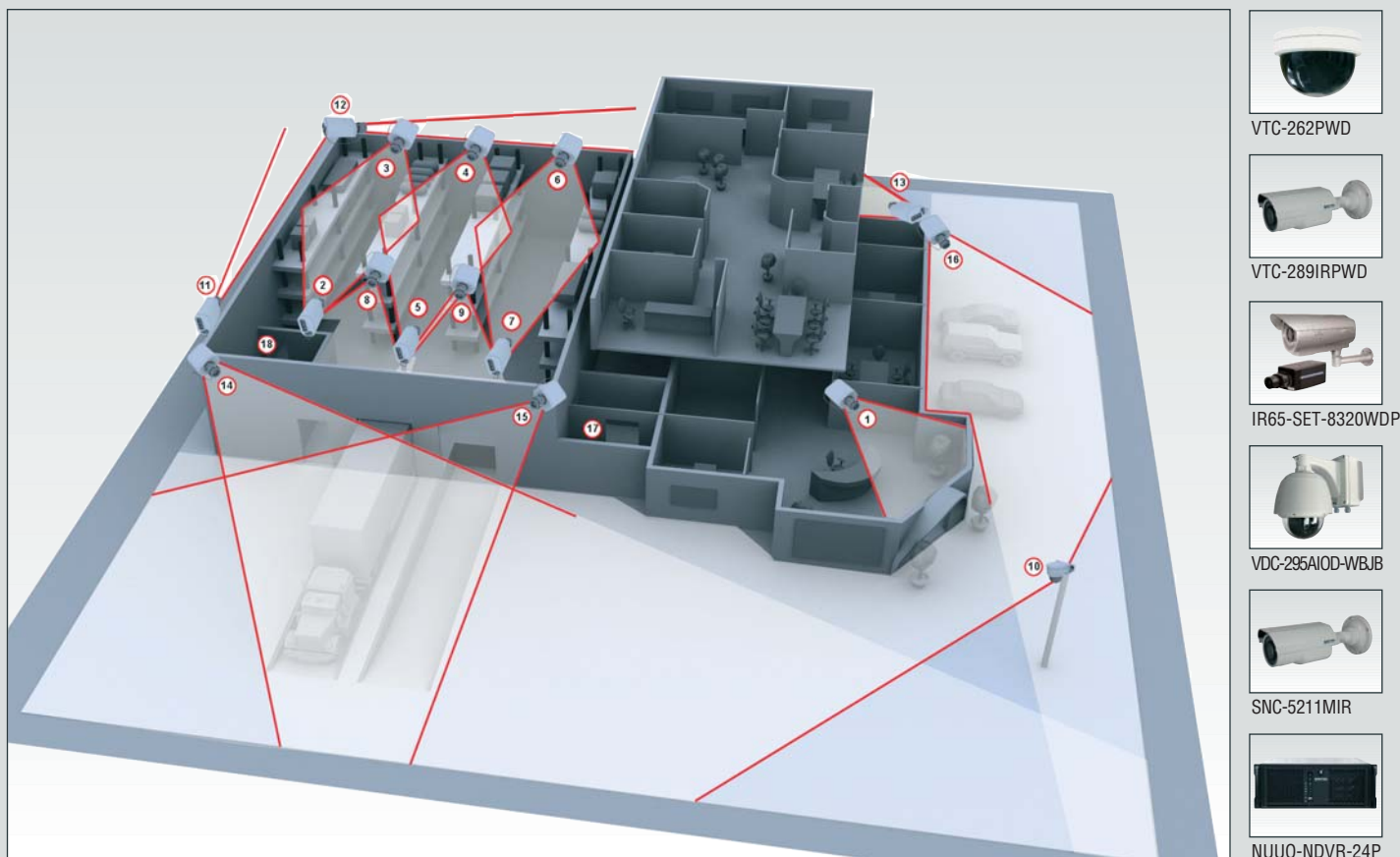


SCB-C08



DCZ

APPLICATION EXAMPLE



Video surveillance of a company with warehouse

Entrance area

The entrance area is monitored by a camera with very good backlight compensation which is installed indoors but is directed outdoors. Hence every person entering or leaving the building is captured on video and is kept records of. Optionally, several employees are able to access the camera in the entrance area via the in-house network.

Warehouse

High-resolution day/night cameras with integrated IR LEDs are used to observe the warehouse. In addition, these cameras are dust-proof and are thus able to capture all movements even at night.

The **delivery ramp** is equipped with cameras featuring backlight compensation (for sunsets and bad weather conditions) as well as IR-LEDs (perfect protection at night). Megapixel IP cameras capture all important details, e.g. car licence plates.

Outside area and car park

The outside walls of the building and the car park are equipped with high-sensitive day/night cameras combined with IR illuminators. These cameras produce excellent images 24/7 and thus safeguard the building perfectly. Cars in the car park are sure to be identified. A high-speed dome camera with 22x optical zoom and 360° pan/tilt function monitors every single spot. Remote control is also possible.

Applied cameras

Camera 1: High-resolution and unobtrusive SANTEC dome camera VTC-262PWD with vario zoom, very high picture quality and very good backlight compensation.

Camera 2-7: Compact, dust-proof SANTEC cameras SNC-5211MIR with vario zoom, built-in IR-LEDs and 1.3 mega pixel resolution.

Camera 8-9: High-quality SANTEC infrared camera sets IR65-SET-8320WDP (the camera is equipped with a manual zoom lens 7.5-50 mm) with brilliant backlight compensation. These cameras are installed in the weather-proof housing HEL-IR65D.

Camera 10: High-speed dome camera VDC-295AIOD-WBJB in a weather-proof housing and with 22x motor zoom lens and 360° pan/tilt function. Via a USB RS-485, the dome is connected to a recorder (SCB-C08). Controlling is done via the recorder or the USC control panel DCZ.

Camera 11-13: Compact, dust-proof SANTEC cameras VTC-289IRPWD with vario zoom (5-50 mm) enabling high flexibility. Integrated IR LEDs with up to 40 m range.

Camera 14-16: 1.3 mega pixel network camera SNC-5211MIR with integrated IR LEDs (range up to 40 m).

Recording and playback 17:

All cameras are recorded by the NUUO-NDVR-24P, a professional hybrid video recorder. It is located in the company's server room. Recordings can be accessed by any authorised PC or the server room. Moreover, access via Apps (iPhone, Android, etc) is provided.