



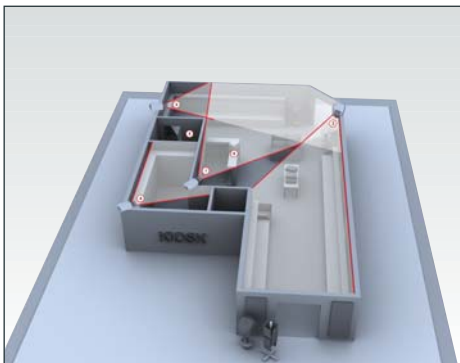
## Plug & play video surveillance using CAT5 cables

# Video surveillance of a shop using digital recording

This application example demonstrates a cost-effective but nevertheless high-quality surveillance approach of a small shop, e.g. a kiosk or a news stand.

UTP (twisted pair) system technology is applied using a CAT5 cable for future-oriented CCTV installations. The video surveillance camera has an integrated UTP receiver and transmits the pictures via a patch cable. The sales floor as well as the storage room are thus monitored. Hence inventory discrepancy can be reduced and the reasons for it can be detected.

The used digital recorder has a large memory and a modern H.264 codec which enables a long recording period. Transmission of live-pictures and access to already recorded pictures via the network or the Internet is possible. Using the MobileCMS App, it is also possible to access the recorder from an iPhone or Smatphone when travelling.



VTC-274PWDU



VTC-HDH444IRPWDU



VTC-8322WDPU



14141DN/B



VEZ-4SYS



SanStore-4LEMX

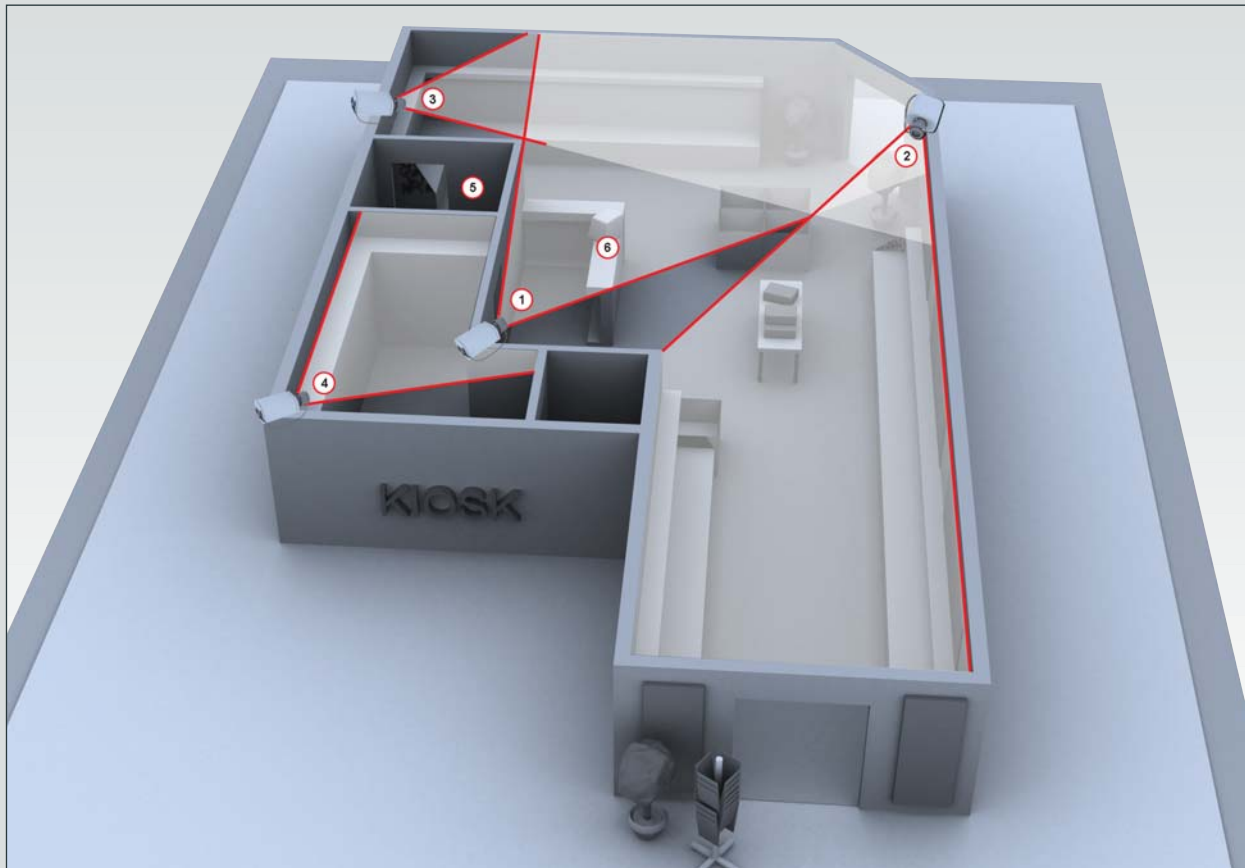


MobileCMS Pro



SLA-17NV

# APPLICATION EXAMPLE



VTC-274PWDU



VTC-8320WDP



VTC-8200P



SanStore-4LEMX



MobileCMS Pro



SLA-17NV

## Video surveillance of a shop using digital recording

This application example demonstrates a cost-effective but nevertheless high-quality surveillance approach of a small shop, e.g. a kiosk or a news stand. Applied products are professional video surveillance cameras and a digital recorder which also allows to transmit live-pictures and access to already recorded pictures via the network or the Internet.

### Cash desk area and side entrance

A mini dome camera is particularly suitable to monitor a cash desk area because it is discrete and unobtrusive to customers. Thanks to a variable focal length, the best angle of view can be achieved.

### Sales floor and main entrance

The sales floor area cannot be fully monitored by the cash desk area. Hence cameras with a wide angle variable focal length can be used to ensure complete surveillance of the sales floor area. The cameras are ideal to be adjusted to the existing light conditions which allows them to produce excellent pictures.

### Warehouse

The warehouse can best be monitored by a discrete dome camera in a vandal-proof housing. The IR-LEDs ensure good picture quality even if no light is switched on.

## Applied cameras

**Camera 1:** High-resolution colour dome camera VTC-274PWDU with vario zoom and 2.8 - 12.0 mm focal length. This dome camera is ideal for all indoor applications, in particular under extreme backlight conditions.

**Camera 2-3:** High-sensitive day/night camera VTC-8322WDPU with sabotage protection. It is equipped with vario zoom lens 14141DN/B with 3 - 8.5 mm focal length. The camera produces brilliant pictures also at night.

**Camera 4:** Colour dome camera VTC-HDH444IRPWDU with infrared and a vandal proof housing. It is equipped with vario zoom lens with 2.8 - 12 mm focal length.

## Picture recording and playback (5 and 6):

For regular requirements, the 4-channel digital recorder SanStore-4LEMX is deployed. The recorder is user-friendly, reliable and has high recording performances in real-time. Data are compressed in H.264 and pictures are stored on a 1 TB HDD which ensures a long recording period. Depending on the recorder model, data can be exported onto a USB stick. The integrated network functionality enables remote access to the pictures. Here you may use Apps for iPhones or Android smartphones or a web browser. Hence a perfect surveillance controlled from anywhere in the world is possible. The recorded pictures can be displayed on a LCD monitor, e.g. the 17" model SLA-17NV.