Creating new perspectives

In retail huge inventory shrinkage is caused each year by shoplifting and robberies in stores and warehouses. Damages are caused by customers, suppliers and staff. It becomes more and more necessary to reduce losses and increase the security for the staff by relevant security measures. The modern high definition MULTIEYE video surveillance systems make the offenders' identification easier, makes it possible to catch them red-handed or to reduce the risk through the presence of cameras.

Video information systems add to a continuing increase in efficiency through improved processes and usage of up-to-date and important information. They lead to decreasing staff expenses through the optimization of personnel planning or growth in sales through the optimization of customer flow or product placement in the store.

Trust the well-proven and reliable systems from artec technologies AG. Over 18,000 installations worldwide speak for themselves. Rely on:

- Fast return on investment
- Growth of earnings
- Easy integration

Consulting, quality and service made in Germany since 1998.

MULTIEYE® – Your video surveillance and information system

Multiple applications, one solution – MULTIEYE

- Secure indoor and outdoor surveillance through cameras
- Reduce loss of inventory
- Recognize cashier related shrinkage at POS
- Follow the flow of goods and clarify customer/supplier complaints faster
- Count people in order to improve staff placement and product presentation
- Recognize number plates (customers/suppliers/staff)
- Secure data protection rights of your customers and staff
- Centralize control of all systems in all branches
- Optimize branch management by district managers

Centralized control and overview over all stores

Headquarter

Central video management system

Internet

Store 2

Store 3

Store 1

Network cameras (indoor)

Analogue cameras (outdoor)

Store 1
30/07/2012 10:38 cash desk 2
Mühlenstraße 15 – Diepholz

1x Bee's Kiss 20153ST   19,90
2x Diverse   28,96

Total   48,86

Thank you for shopping with us.
STI48238007119

Integration of POS data

Number plate recognition

Flow of goods/warehouse

Optimization of store display

People counting

Lowering investment costs

MULTIEYE systems offer the possibility to operate existing analog as well as high definition network cameras. The software/hardware is easy to extend, very scalabe and supports over 80 camera manufacturers.

Recognize cashier related shrinkage with POS integration

Identify, check and analyze suspicious occurrences such as discounts given by the staff, manual input of goods, cash refunds, cancellations, no sales etc. through the combination of video image and cash data.

Increase in efficiency

Ultra-fast search in video images upon alarm, suspicion, etc. Avoid hours of search through connection of video image and POS data. Identify shoplifting to the split second through intelligent movement search.

Controlling the success by optimizing staff planning/product placement

The software module PeopleCounter helps to generate elemental data for controlling business success, over-look sales, analyze customer flow, and to evaluate promotions and marketing events.

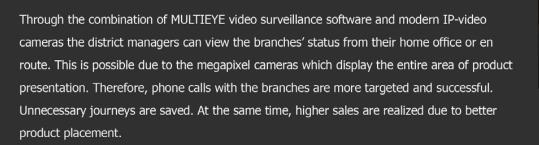## Increasing the safety and security of customers/staff

High-quality cameras and MULTIEYE recorders store images in high resolution. Visible cameras and moni-tors add to an insecure atmosphere for thieves and a more secure environment for the staff and customers. High-definition images are helpful to support an investigation.

Maintaining personal rights of customers/staff

Privacy Masking offers the possibility to cover sensitive freely definable picture areas e.g. social rooms or PIN input areas. MULTIEYE PrivacyShield scrambles all moving objects such as persons in live view. Upon suspicion the unscrambled, clear video may be accessed by the four eyes principle at any time.

Increase effectiveness and sales through MULTIEYE® video information systems

The example of a French retailer in the food sector shows that video systems are not only hel-pful in uncovering criminal offenses and to increase the security of the staff and customers but also to increase effectiveness and sales. The 75 stores are supervised by 4 district managers. In the past all stores were visited to talk to the branch manager, control the inventory and es-pecially in order to optimize the product presentation. This time-consuming branch supervision led to enormous costs per branch for the fast growing company.

Through the combination of MULTIEYE video surveillance software and modern IP-video cameras the district managers can view the branches' status from their home office or en route. This is possible due to the megapixel cameras which display the entire area of product presentation. Therefore, phone calls with the branches are more targeted and successful. Unnecessary journeys are saved. At the same time, higher sales are realized due to better product placement.

The central management system – installed in the head quarter – gives access to the live images and recordings from all branches. The management has an situational overview of all branches, nationwide at any time.

MULTIEYE®
MADE BY artec technologies

Everything from a single source:
Development ++ Manufacturing ++ Project planning ++ Training ++ Service & Support