

SeeTec 5 Retail Module

IP video surveillance in retail outlets



Product characteristics

- ▶ Cost-efficient implementation through the use of standard infrastructures and powerful megapixel technology
- ▶ Linking of video images to business processes
- ▶ Maintenance of identity protection through Privacy Masking and Scrambling technology*

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IP video surveillance in retail outlets

The deployment of IP technology offers new opportunities for video surveillance in retail outlets. The interfacing of the SeeTec 5 Retail Module with POS systems makes it possible to link video images to business processes. In addition, the privacy rights of staff and customers are guaranteed through various software functions.

The technology of network-based video surveillance in combination with megapixel cameras makes it possible to provide a very high surveillance quality, which delivers extremely detailed and accurate high-resolution images. Depending on the area of application, this allows PTZ camera solutions to be dispensed with, leading to significant cost reductions. The functional scope of the SeeTec 5 Retail Module goes further than just classical object monitoring, however, and offers additional features that are specifically customised to the needs of the retail environment. For instance, the module offers an interface to the POS system, making it possible to establish a link between business processes and the corresponding video sequences. By entering search parameters, e.g. receipt numbers, all transaction cancellations, sales above a particular money value, etc., the related video data can be searched for in the media database and viewed.

A particular focus of the SeeTec 5 Retail Module is the provision of functions to protect the privacy of staff and customers. Defined areas of the images such as windows or staff rooms that should not be



A link can be established between business processes and the corresponding video sequences through an interface to the POS system

viewed by security personnel, for example, can be hidden using coloured overlays or Privacy Masks.

In addition, the use of Motion Scrambling* allows moving objects such as persons to be made unidentifiable in the video by representing them as a layer of grey pixels. In suspicious cases, it is always possible to access the non-encrypted image data. This access can be made secure by requiring a second user to enter a password before the data can be viewed, the so-called "four-eye" principle.

In contrast to analogue technology, IP video surveillance solutions are particularly suitable for use in branch networks, since the data can be transferred between the individual locations and the central monitoring point conveniently and cost effectively using Internet connections, without the need for signal conversion. Through the distributed client/server architecture and the option of always selecting the best video compression process, SeeTec 5 is also suitable for use with narrow-band Internet connections such as simple DSL connections.

(*) available as an optional extra



SeeTec
Software for Video Security