

POS and ATM applications

HeiTel: practice-oriented and innovative solutions

Requirements on video surveillance systems used for cash registers and cash machines are as diverse as are different application scenarios.

POS/ATM adapter

With its second-generation POS/ATM Adapter, HeiTel has now released an innovative and sophisticated solution that guarantees flexible and individual video technology integration into POS and ATM systems, and which also excels at good value for money.

The POS/ATM Adapter records transaction data from all current cash systems (POS) and automatic teller machines (ATM) with image-synchronous recording in CamDisc^{svr} video archives. It is available in two different models: the single-channel POS/ATM Adapter with a CamDisc^{svr} is used for integration of single cash registers or an ATM, and the four-channel POS/ATM Adapter 4 for integration of up to 4 cash



registers and ATMs. Adapters can be cascaded to record data from up to 10 POS systems on a single CamDisc^{svr}.

In addition to standard functions such as optional display of transaction data in the video image as well as recording and speed-optimised full-text search with AND/OR operators (e.g. by cash register, date, item description, price, receipt), a user-friendly upload facility for new cash register protocols over IP is also available.

Mixed operation

“Mixed operation” of different systems over a single POS/ATM Adapter is also possible. Bank foyer surveillance, for instance, has the capability to integrate several ATMs plus the card reader for the entrance door over a HeiTel system. At petrol stations, data from cash registers in the shop and an additional ATM can be recorded on a single system. This feature therefore caters for more than installation in banks, because CCTV and security systems can be realised that comprehensively and expertly meet

the requirements in a wide range of different sectors.

The modular design of HeiTel hardware combined with the general compatibility of the CamControl software family supports tailored project-specific customer solutions. This advantage tips the balance for project planning when it comes to sophisticated documenting and registering systems in the retail and banking sectors. The HeiTel product philosophy of investment protection through modular construction, overall compatibility and remote firmware update also applies for the new POS/ATM Adapter. Full



integration into the corresponding HeiTel product world is guaranteed: the latest CamControl software family and svr firmware allow comprehensive and intelligent analysis of recorded transaction data. Operators of existing HeiTel-based systems only need to install an adapter and download the free updates.

RS232 as well as IP interfaces (Ethernet) are available for POS/ATM system integration. Secure data isolation of the POS network from the video network, such as an intranet, is ensured through two separate Ethernet ports.

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