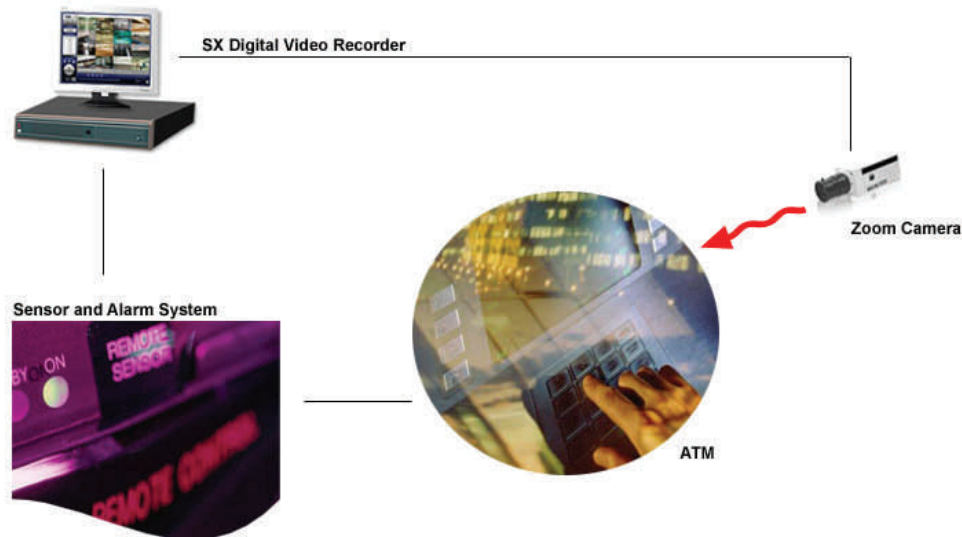


Hawkeye Security Solutions An ATM Application



Keeping an eye on ATMs

Statistics reveal that the use of foreign devices on ATMs to copy mag-stripe data has gradually increased in the US. Did you know that the global annual ATM fraud losses are estimated at \$2.5 billion? Did you know that there are 200 ATMs stolen in the US yearly? Did you know that most bank ATM robberies occur between 7pm and midnight? When you think about it, the most effective approach to securing ATMs is achieved not by simply shifting to smart chip-based cards for instance (done in some parts of the world), but by addressing the holistic environment of the ATMs. Criminals tend to find the path with the least resistance, so this means that there has to be extremely intelligent and tested fraud detection & loss prevention solutions. And such solutions must be operational in the real world.

Digital video surveillance is a literal way to keep an eye on the ATM. The SX (Standalone) DVR (Digital Video Recorder) Series offers a durable, heavy-duty surveillance solution for banks, cash carriers and the ATM sectors. It strengthens perimeter control via integration with sensor or alarm systems, in cases where the ATM is removed from its position. In addition, it allows ATM transaction text to be captured and stored along with the recorded video, allowing managers or administrators to quickly identify people involved in robberies, or to inspect transactions to counter attempted fraud.

The SX DVR Series has an embedded Linux platform to ensure system reliability and stability, allowing it to run unattended for days. With the SX DVR Series, you can connect up to 4 or 8 cameras, depending on your requirements. It's an incredibly cost-effective and easy-to-operate security solution.

The role of digital video recorders

In the Philippines, there is an ATM crime committed at least once a week, especially in larger cities like Manila. To maximize a machine's effectiveness and profitability, ATM cardholders must feel safe at the machine and the cash box must be secure from theft.

Digital video recorders such as the SX DVR Series can:

- guarantee peace of mind for ATM cardholders
- track abnormal ATM transactions, such as repetitive incorrect pin insertion and identify suspicious objects or people
- integrate alarm and sensor systems to immediately alert concerned authorities of security breaches
- continuously record, record via motion-detection or event and auto-back up videos
- recover stolen assets faster via video tracking combined with ATM transaction data

Install tamper-proof cameras with rugged housings and complimentary alarm and sensor systems to achieve a truly safe and sound ATM environment.