Software module for ATM security running with Intellect Enterprise

Axxon ATM Intellect gives you the tools you need to proactively detect and prevent fraud, theft, and other threats, branch-wide. Intelligent video and seamless integration with the systems you already use give you complete control over all transactions and activities – from the teller's desk to the ATM vestibule.
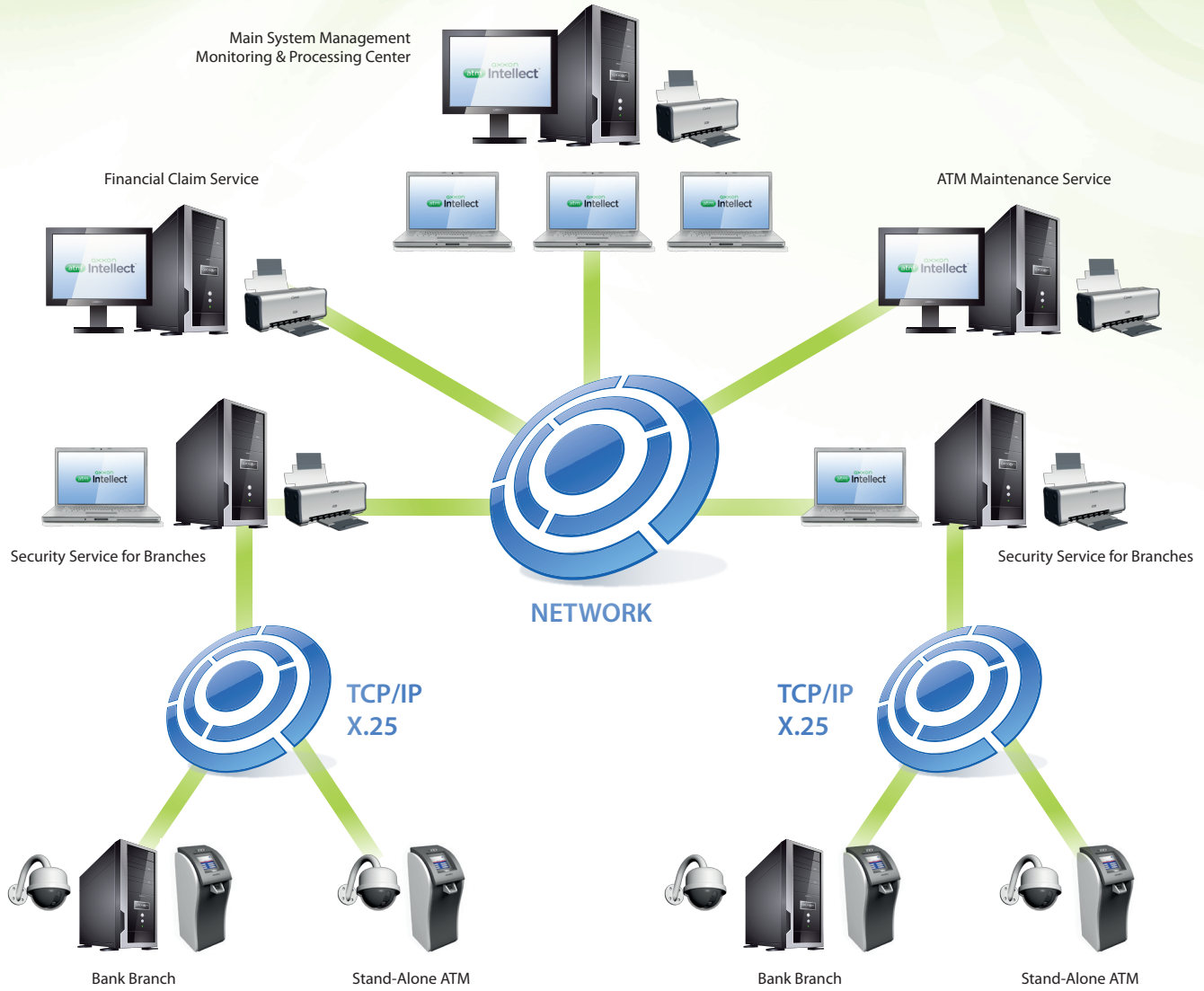
ATM Intellect is a digital video security system custom-designed for ATM networks, that integrates video surveillance modules with your existing ATM transaction system. ATM Intellect monitors cameras and other sensors to reduce instances of fraud and vandalism by watching for signs of suspicious behavior. ATM Intellect is intelligent: it notifies your operators as soon as something happens that's out of the ordinary, so they can investigate and take direct action. Plus, Intellect sends video and other signals over communications channels that are already in place. And unlike other systems, using of unique video compression technology with adaption to bandwidth channel means you don't have to install additional communication channel to get the benefit of intelligent, distributed video security for your ATM network — a significant cost savings.

- All transactions are automatically synchronized with corresponding video
- Customized video recording: let the system record continuously, or upon activation of one or more sensors
- Audio signals alert operators to emergency security or operational concerns
- Simultaneous remote viewing of multiple cameras and security zones
- Intelligent video search: by date, time, card number, ATM number, transaction amount or sensors triggered
- Generate reports about the performance, reliability and readiness of all the ATM terminals in your network

ATM Intellect brings the power of the Axxon Enterprise's video surveillance technology to each ATM vestibule, and automatically records all events and transaction data in the video archive. The system monitors multiple zones on each terminal and synchronizes the video with the transaction data. The video archives are easily searchable by date and time, card number, ATM number or amount of money requested. This system ensures that both you and your clients interests are protected – transaction disputes are easily resolved, and attempts at fraudulent transactions are easily detected and the persons identified.

ATM Intellect protection sensors alert you to emergency situations and allow you to respond quickly, in real-time. Shock, door, vibration and breakage sensors detect vandalism and theft attempts in – a group of teenagers kicking the terminal, for instance, or someone trying to bash or pry it open.

ATM Intellect System Diagram

Main System Management
Monitoring & Processing Center

Financial Claim Service

ATM Maintenance Service

Security Service for Branches

Security Service for Branches

NETWORK

TCP/IP
X.25

TCP/IP
X.25

Bank Branch

Stand-Alone ATM

Bank Branch

Stand-Alone ATM

ATM Intellect Technical Specification

Recording modes	- continouis - by mostion detection - by signal from ATM sensors
Connection type	TCP/IP X.25
Transmitted data	- alarm signals - images - transactions

Reports	- transactions - ATM events - sensors signals - technical condition of ATMs - technical condition of connection channels
Sensors in use	- vibration - safe door opening - temrature - fire alarm
Supported ATMs	- Wincor Nixdorf - Diebold - NCR

Designed for
Windows® XP
Windows Vista™
Capable

Compatible with
Windows®7