ATM eye
.iQ Family Product

SECURITY, FRAUD PREVENTION
AND VIDEOMONITORING SOLUTION
FOR SELF-SERVICE DEVICES

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Penki
kontinentai
GROUP

BS2
Penki kontinentai group

About BS/2

The company is a member of Penki kontinentai group. It has been known in banking technology market for providing banking equipment, software and services including system integration, business processes outsourcing and technical maintenance for about 25 years. We are an exclusive partner of Wincor Nixdorf for 20 years. Universal software solutions and services of **BS/2** are well-known and available in 77 countries worldwide.

In early 2011, the company has implemented the internationally recognized IT approach ITIL V3 (Information Technology Infrastructure Library) and successfully passed the audit of compliance of the Service Management Standard ISO 20000.

Since 2012, the company has been audited, and received a Certificate of Compliance to the Standard ISO 27001. This certificate is proof of the high quality of services provided by **BS/2**.

The company has been awarded the Best Service Banking 2013/2014 and Special Achievement Banking 2013/2014 prizes during Wincor Nixdorf Partner Summit 2014 for its successful activities in banking sector of Georgia, Moldova, and Azerbaijan.

In 2016 Wincor Nixdorf awarded BS/2 with the Best Service Banking 2016 prize for successful implementation of the ATM network modernization and innovation project in one of the major banks in the Baltics.

About ATMeye.iQ

ATMeye.iQ complies with the requirements of the Payment Card Industry Payment Application Data Security Standart (PCI PA-DSS) and also has won many different awards and prizes.
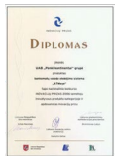

ATMeye.iQ is an integrated hardware and software solution that provides additional safety and security for self-service devices and their users. The system monitors events in and around selfservice devices 24/7, thereby reducing the risk of fraud and vandalism and helping to resolve disputes with customers.

The solution enables real-time monitoring and prevention of suspicious behavior including:
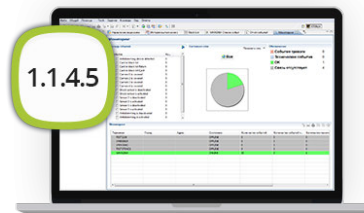
- Disputes with clients.
- Vandalism.
- Fraud.
- Brutal force attacks (explosion, gas attacks, cutting, etc.).
- Other illegal or suspicious actions.

More than 50 000 installations of ATMeye.iQ in 72 countries around the World.
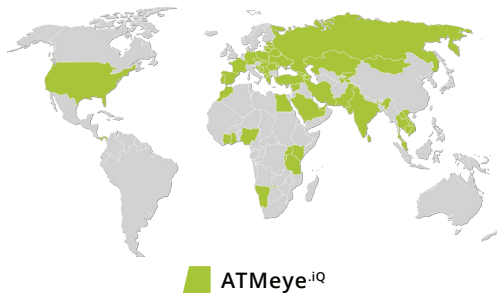
ATMeye.iQ

The newest version

ATMeye.iQ on work places

1.1.4.5

ATMeye.iQ on mobile devices

1.0.6

Functions and Features

Monitoring

- Monitoring of all device networks events in one window.
- Configurable system notifications for various events.
- Grouping of monitored devices (by bank division, city, region, country).
- Ability to view the status of the network connection of self-service devices to the server.
- Disk space monitoring.

Video and Photo Management

- Transaction based snapshots & video capturing.
- Snapshots & video recordings triggered by sensor.
- Pre-event / Post-event video recording.
- Live video on demand.
- Multiple snapshot and download on demand in real-time mode.
- Up to 4 USB / 4 analog and up to 12 outer IP cameras support.

Task Scheduling

- Scheduled download of media files from terminals.
- Archiving of media files by schedule.
- Camera settings adjustment by schedule (day / night mode).

Sensors and Alerts

- Instant alerts on triggered sensors (up to 4 sensors).
- Integration with all kinds of sensors (shock, gas, shock, gas, temperature, tilt, etc.) and anti-skimming devices.
- Alarms on camera coverage & disconnection.
- Immediate notifications of threats on mobile devices (Mobile ATMeye.iQ) in real-time mode.

Remote System Management

- Remote camera configuration.
- Remote File Management (RFM.iQ).
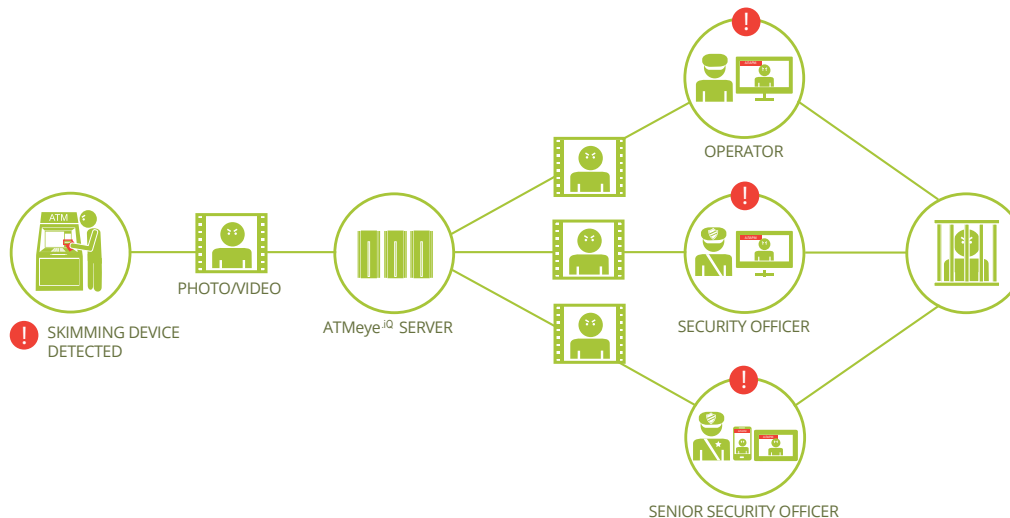- Remote software updates.
- Secured data transmission.

Other Benefits

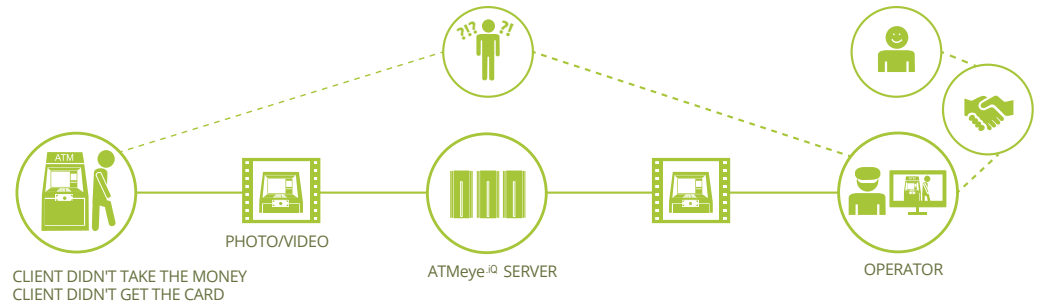- Capture or reject of blacklisted cards with instant notification of operator.
- Convenient transactions search by card number, event, date, etc. among archived and non-archived data.
- Card Number Masking.
- User rights administration.
- Multivendor (compatible with hardware of different manufacturers).
- Providing device's detailed technical information (Get full status).
- Different report generation.

Solution Schemes

Disputes with Customers

Bank receives a claim from a client. The client insists that the ATM didn't withdraw the money. The bank employee finds photo-/video material associated with the client's transaction (search by card number, ATM, date / time, etc.). The situation is resolved as quickly as possible, thus the level of client loyalty is increased. Bank costs are minimal, because there is no need to drive to the ATM or to make a cash collection to resolve the situation.

CLIENT DIDN'T TAKE THE MONEY
CLIENT DIDN'T GET THE CARD

PHOTO/VIDEO

ATMeye.iQ SERVER

OPERATOR

SKIMMING DEVICE DETECTED

PHOTO/VIDEO

ATMeye.iQ SERVER

OPERATOR

SECURITY OFFICER

SENIOR SECURITY OFFICER
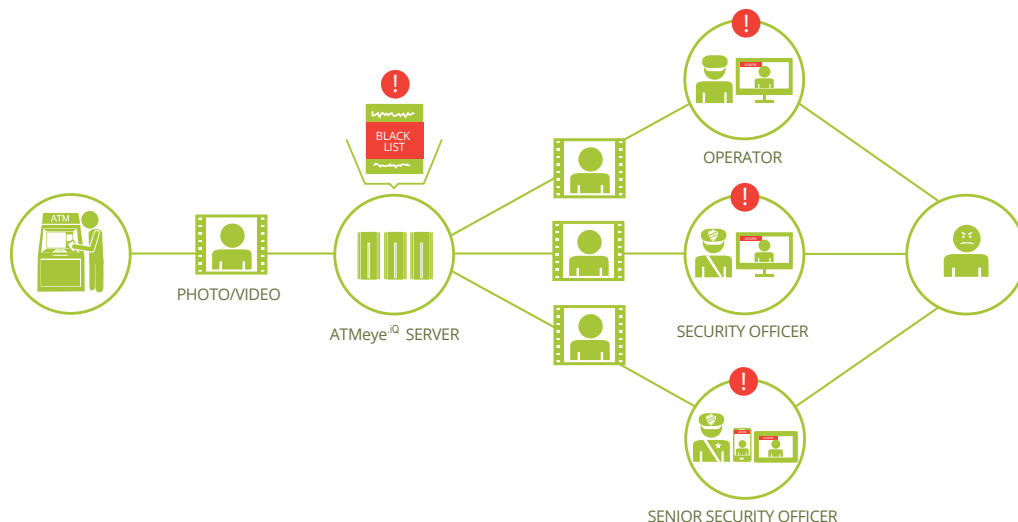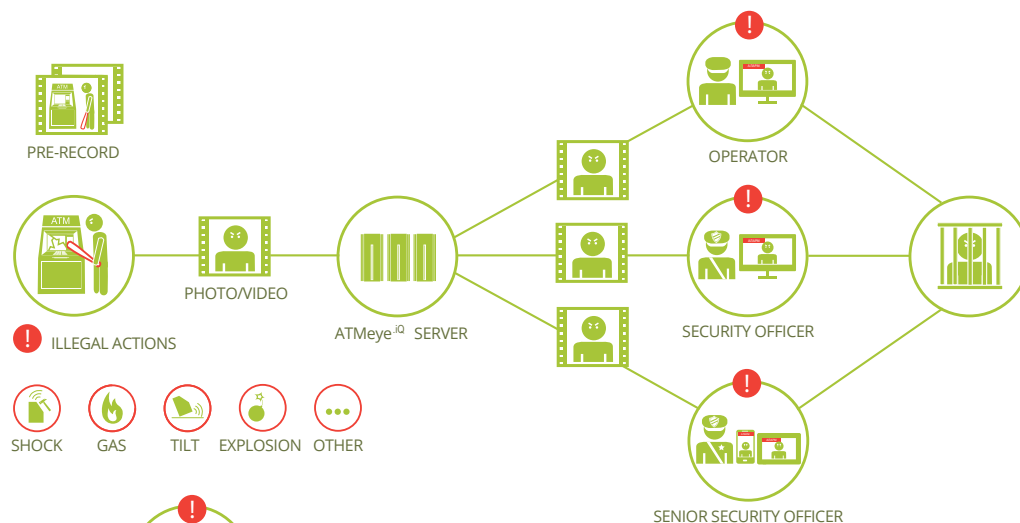
Antiskimming

The integrated system's sensor detects attempts to place skimming devices and instantly informs operator and security officer. Furthermore, a senior security officer receives the same message on his mobile phone that has the Mobile ATMeye.iQ installed. Together with the text message every responsible person receives photo and video material with the picture of the suspect.

Vandalism

Different types of sensors integrated into the ATM detect illegal actions at the self-service device and instantly inform a bank operator and responsible security officer. Along with the text message, every responsible person receives photo and video information with the picture of the suspect.

PRE-RECORD

PHOTO/VIDEO

ATMeye.^{iQ} SERVER

OPERATOR

SECURITY OFFICER

SENIOR SECURITY OFFICER

ILLEGAL ACTIONS

SHOCK   GAS   TILT   EXPLOSION   OTHER

Black List

If there is an attempt of using a card on the black list, a bank operator and responsible security officer receive a message about the illegal actions. Along with the text message, every responsible person receives photo and video information with the picture of the suspect.

PHOTO/VIDEO

BLACK LIST

ATMeye.^{iQ} SERVER

OPERATOR

SECURITY OFFICER

SENIOR SECURITY OFFICER

ATMeye·iQ ASM

Anti-skimming and ATMeye·iQ - complete anti-fraud solution!

ATMeye·iQ works with any type of anti-skimming solutions. *

ATMeye·iQ ASM provides:

- Instant skimming threat notify alerts to work stations and mobile devices.
- Video and photo material of suspects.
- Immediate response option on your self-service equipment (i.e. putting equipment into out-of-service mode).
- Skimming threats statistics and reports.

* ATMeye·iQ is compatible with other type of sensors and software solutions (i.e. Logical Security solutions or fraud monitoring solutions).

Mobile ATMeye·iQ

Mobile ATMeye·iQ – notifies users on their mobile devices immediately, in real time, about any suspicious events at or near a self-service device.

In addition to monitoring, Mobile ATMeye·iQ provides tools to analyze the situation: query the current state of the self-service device and its components. User can view of photo and video footage of the event. The App allows immediate response to the threat:

- Start / stop device applications.
- Reboot the device.
- Turn on the alarm.
- Transfer relevant information by e-mail, SMS etc.
- Run any other process of self-service devices.
- Send alert to corresponding service.

Mobile ATMeye·iQ is available on:

Google play

USB or OSI package:

ATMeye·iQ software

HASP licence key

Analogue package:

ATMeye·iQ software

HASP licence key

Video capture card   Cables

Separately ordered items:

Cameras:

USB / IP / OSI   or   analogue

Sensors:

Shock

Gas

Heat

Tilt

Other

Antiskimming devices

Service

ATMeye·iQ software as a service:

- Possibility to use ATMeye·iQ with fixed monthly fee.
- Integration and support of the server by BS/2 specialists.
- Automatic software updates of ATMeye·iQ and Mobile ATMeye·iQ.
- Software, sensors, video grabber cards and individual components are available as a service on client's request.

Related Products

Brancheye.iQ – event-based video surveillance solution to insure whole bank's branch security. This multi-vendor solution controls real-time security process remotely, monitors video surveillance footage of all self-service devices and branch premises and reduces branch management maintenance costs.

RFM.iQ **(Remote File Management**.iQ**)** – remote file system module which introduces a feature of remote uploading /downloading files from a remote terminal to .iQ platform. It allows the bank to download or update files on any terminal using TCP/IP network.

Dashboard.iQ – ultimate technology-based module acts as a control center for different modules of .iQ platform and provides quick access to information influencing the decision making process. (client-server mode or HTTPS protocol).

ProView – monitoring and IT service management software for self-service systems. ProView provides extensive functions covering administration, monitoring and control of self-service networks to ensure that they deliver maximum performance and availability.
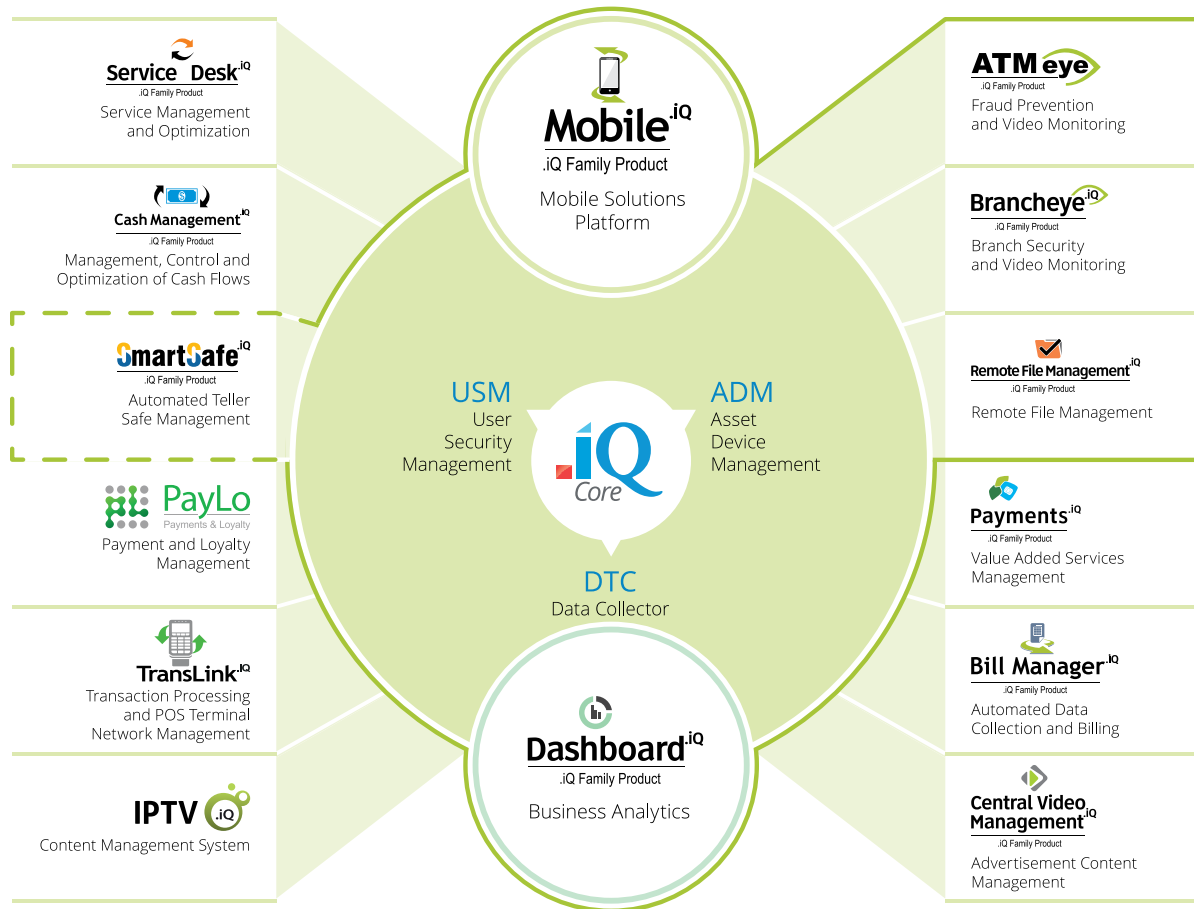
SmartSafe.iQ – a cost-effective multi-vendor software solution for automated teller safes that helps to manage all cash operations from currency exchange to cash forecasting.

Mobile.iQ – a set of mobile solutions designed exclusively for banking and retail sectors.

Service Desk.iQ
.iQ Family Product
Service Management
and Optimization

Cash Management.iQ
.iQ Family Product
Management, Control and
Optimization of Cash Flows

SmartSafe.iQ
.iQ Family Product
Automated Teller
Safe Management

PayLo
Payments & Loyalty
Payment and Loyalty
Management

TransLink.iQ
Transaction Processing
and POS Terminal
Network Management

IPTV.iQ
Content Management System

Mobile.iQ
.iQ Family Product
Mobile Solutions
Platform

USM
User
Security
Management

.iQ Core

ADM
Asset
Device
Management

DTC
Data Collector

Dashboard.iQ
.iQ Family Product
Business Analytics

ATM eye.iQ
.iQ Family Product
Fraud Prevention
and Video Monitoring

Brancheye.iQ
.iQ Family Product
Branch Security
and Video Monitoring

Remote File Management.iQ
.iQ Family Product
Remote File Management

Payments.iQ
.iQ Family Product
Value Added Services
Management

Bill Manager.iQ
.iQ Family Product
Automated Data
Collection and Billing

Central Video Management.iQ
.iQ Family Product
Advertisement Content
Management

.iQ
Family Products