

# ATMeye.iQ TECHNICAL DETAILS

Document Version 2.1



## Abstract

The document describes technical requirements for ATMeye.iQ core (part installed on ATM), ATMeye.iQ server and ATMeye.iQ client software applications.

## Technical support

Facing problems during the installation, please contact your ATMeye.iQ vendor, or e-mail our technical support staff at: [support@bs2.lt](mailto:support@bs2.lt). In your message please provide the following information: product name, product version, computer type, detailed description of your problem, amount of purchased licenses.

## Warranty

ATMeye.iQ warranty applicable for the Services, Hotfixes, Updates, and Upgrades. BS/2 warrants each product to be free from electrical and mechanical defects in materials and workmanship for 30 (thirty) days from the day of receipt by the Customer. If the Customer establishes any breach of the foregoing guaranty within the period of the guaranty term specified in this clause and notifies thereof to BS/2 without delay, but not later than within 1 (one) calendar day from the discover of such breach, the guaranty term shall be suspended, and BS/2 shall apply all commercially reasonable efforts to correct the breach free of charge; the guaranty term shall continue from the correction of the breach.

This warranty does not apply to defects in the products caused by abuse, misuse, accident, casualty, alteration, negligence; repair not authorized by BS/2, application or installation not in accordance with published instruction manuals.

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## ATMeye.iQ Technical Details

### Technical requirements

Hardware scenarios below are based on dynamic load factors like:

- Size and number of events of the monitored devices in real time
- Number of connected .iQ Clients
- Volume and complexity of .iQ rules and jobs

### Application server

#### Hardware recommendation for small networks with < 1000 monitored devices

- Intel Core 2 Duo 2,93GHz or higher
- 4 Gb RAM
- Hard Disk space: 200 Mb for server part installation

#### Hardware recommendation for medium networks with 1000-2000 monitored devices

- Intel Xeon 4 core (X3360) 2,83GHz processor
- 4 Gb RAM
- Hard Disk space: 200 Mb for server part installation

#### Hardware recommendation for large networks with >2000 monitored devices

- Intel Xeon 4 core (X3360) 2,83GHz 2-4 processors
- 8 Gb RAM
- Hard Disk space: 200 Mb for server part installation

### Software

- OS: Windows XP, Windows 2003, Linux, UNIX
- JDK 1.5x
- JRE 1.6x
- JBoss application server 4.2.2 or higher

## Database Server

### Hardware recommendation for small networks with < 1000 monitored devices

- Intel Core 2 Duo 2,93GHz or higher
- 4 Gb RAM
- Hard Disk: 100 Gb for database

### Hardware recommendation for medium networks with 1000-2000 monitored devices

- Intel Xeon 4 core (X3360) 2,83GHz processor
- 8 Gb RAM
- Hard Disk: 250 Gb for database
- Network connection 1 Gbps

### Hardware recommendation for large networks with >2000 monitored devices

- Cluster based on Intel Xeon 4 core (X3360) 2,83GHz 2-4 processors.
- 4 – 8 Gb RAM on each computer
- Hard Disk: 500 Gb for database
- Network connection 1 Gbps

## Software

- DB: PostgreSQL 8.3 or higher, Oracle 10g or higher (recommended for networks with more than 2000 ATMs)
- Oracle RAC (recommended for networks with more than 2000 ATMs)

## .iQ Client

### Hardware

- Pentium 4 1.5 GHz or Athlon XP 1500+ processor or higher
- 1 Gb RAM
- Hard Disk space:
  - 150 Mb for client installation.
  - At least 10 Gb of free disk space for media storage (snapshots & movies)

### Software

- OS: Windows XP, Windows Vista
- Web-browser: IE 7.0 or higher
- Xvid codec (for video viewing)

## ATMeye Core & ATMeye.iQ agent

### Hardware

- Intel® Pentium® class processor for Windows XP.
- Hard Disk space: at least 10 Gb.
- PCI video capture card: KGuard 904, KGuard 901 (SEC713X)
- Up to 4 internal and external cameras
- Network connection with at least - 9.6 Kbps speed

(or Wincor Nixdorf Embedded PC models)

### Software

- File System on disk is NTFS (recommended)
- Windows XP SP2
- ProTopas-based ATM application or full-fledged XFS support ATM application
- JRE 1.6x
- Xvid codec (for video recording)

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