



# ATMeye.iQ New Generation Technical Requirements

Version 1.3



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## Abstract

This document contains hardware and software requirements of ATMeye.iQ New Generation (ATMeye.iQ<sup>NG</sup>).

## Technical support

If you will face any problems, please contact your ATMeye.iQ<sup>NG</sup> 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.

# Application Server

Resources	1-750 ATMs	750-2500 ATMs
CPU	Intel Core 64-bit <b>8-core</b> (or similar Xeon processor)	Intel Core 64-bit <b>12-core</b> (or similar Xeon processor)
RAM	<b>32 Gb</b> RAM	<b>40 Gb</b> RAM
Hard disk space	500 Gb SSD for server part installation + 1,5 Tb Archive SSD* (photo resolution 320x240, 750 ATM, 1 month)	500 Gb SSD for server part installation + 7,5Tb Archive SSD* (photo resolution 320x240, 2500 ATM, 1 month)
Network connection	1 Gbps	1 Gbps

\*Archive requirements based on dynamic factors like video length, quality of photos, and quantity of events on the monitored devices

Software		
Vmware	OR	Hyper-v Hypervisor
1. ESXi 6.7 and later		1. Hyper-V host Windows version 9.0 and later
2. Fusion 12.2.x		
3. Fusion 12.x		
4. Fusion 11.x		
5. Fusion 10.x		
6. Workstation 16.2.x		
7. Workstation 16.x		
8. Workstation 15.x		
9. Workstation 14.x		

Required administration skill
▪ Hypervisor technology (basic)
▪ Kubernetes (basic)

# ATMeye Core & ATMeye.iQ<sup>NG</sup> agent (on ATM)

Hardware
▪ Core® i3 processor or higher
▪ 2 GB of system memory or above
▪ Hard Disk space: at least 10 Gb
▪ Video capture card: KGuard 904*, KGuard 901* (SEC713X), KGuard 9040*, UQ2288, UQ2238, UQ2283, Ospray 100*, WinFast*, Haupauge*, Shafro*, OSI
▪ Up to 4 internal analog, IP, or USB cameras
▪ Network connection with at least – 30 Kbps (depends on image resolution)
▪ For normal Live video functionality network connection must be at least – 64 Kbps (depends on image resolution)
▪ One available PCI or PCIe 2.1 compliant slot

Software
▪ File System on disk is NTFS (recommended)
▪ Windows 7, Windows 10
▪ Xvid codec (for video recording)
▪ DirectX 11 for Windows 7
▪ .NET 4.0 for MJPEG stream over HTTP
▪ .NET 4.7.2 for H264 stream over RTSP
▪ Java 11 32 bit

\* No manufacturer support for Windows 10

ProTopas based applications	OR	XFS support applications
1. ProCash/NDC-DDC 3.0/00		1. Agilis XFS 4.1.0
2. ProCash/NDC-DDC 3.0/10		2. APTRA XFS 06.02.00
3. ProCash/NDC-DDC 3.0/20		3. ProBase/C 1.1/30
4. ProCash/NDC-DDC 3.0/21		4. ProBase/C 1.2/00
5. Proflex 4.2		5. ProBase/C 1.3/00
		6. ProBase/C 1.4/00

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