



ATMeye.iQ NG Technical Requirements

2026

Version 1.10



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Abstract

This document contains hardware and software requirements of ATMeye.iQ NG

Technical support

If you will face any problems, please contact your ATMeye.iQ vendor, or e-mail our technical support staff at: 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	750-5500 ATMs
CPU**	Intel Core 64-bit 8-core (or similar Xeon processor) with AVX2 support	Intel Core 64-bit 12-core (or similar Xeon processor) with AVX2 support
RAM**	32 Gb RAM	40 Gb 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

** These requirements are minimal even if the number of ATMs is 1-10. If the server does not comply with these requirements, the ATMeyeNG server will not start.

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 NG 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, Win XP
▪ 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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