

ViconNet Version 8.X Upgrade Guidelines



To take advantage of the full power of ViconNet's features, the hardware must have significant computing power. For those upgrading to ViconNet 8.X from an original version 7, the current hardware is sufficient; for those upgrading from a prior version below 6, or those upgrading from a version that was previously upgraded to version 6 from a lower version, the existing hardware may not be powerful enough to support all of the features, although there are many features that will be supported.

Listed below are the minimum hardware requirements for ViconNet version 8.X. System A, for very old systems, represents Vicon's minimal requirements and expected functionality. System B represents old Vicon systems that support more ViconNet functionality.

Hardware Requirements

Recommended Hardware for ViconNet Version 8.X. It is strongly recommended to update to this minimum hardware.

PC Requirements:	Intel® Core™ i5 processor, 4 GB of RAM and 5 GB of disk space. Onboard 256 MB RAM Display Adapter.
Supported Operating Systems:	Microsoft® Windows® 7 Professional 64-bit; Windows 8; 2003, 2008 or 2012 Server 64-bit.

Examples of older Vicon hardware and their expected functionality

System A: Very old hardware with limited computing power	3 GHZ Pentium® processor, 1 GB of RAM, display card with 128 MB and 5 GB of disk space minimum.	Supports open-standard IP camera recording (DVR/NVR); Archive Wizard and Player Integrated web page content, and enhanced macro functionality (DVR/NVR/WS); and web browser interface, enhanced security settings and diagnostics tools (Nucleus)
System B: Old hardware with better computing power	2.66 GHz dual-core processor, 2 GB of RAM and 5 GB of disk space.	Supports all System A features as well as H.264 compression recording and video vault (DVR/NVR); H.264 compression multi-video stream display (DVR/NVR/WS); and Events Management System (Nucleus)
Supported Operating System:	Microsoft® Windows® XP Professional 32 or 64-bit; Microsoft Vista 32-bit; Microsoft Windows 7 Professional 32 or 64-bit; Windows 2003 or 2008 Server.	

Upgrading to Version 8.X from Prior Versions

ViconNet Version 8.X is backwards compatible with ViconNet versions V4.X , V5.X, V6.X and V7.X. The machine hosting the ViconNet Nucleus must be upgraded to Version 8.X before upgrading any system DVRs, NVRs or Workstations.

The following upgrade packages are available. Contact Vicon for pricing.

Software Upgrade

A Software Upgrade is a one-time purchase and does not entitle the user to additional product upgrades.

Description	Model Number
ViconNet V8 NVR PEAK Software Single Server License Upgrade	VPK-UPGRADE-SWV8
ViconNet V8 Kollektor Software Single DVR License Upgrade	VDVR-UPGRADE-SWV8
ViconNet V8 Workstation Software Single Workstation License Upgrade	VWS-UPGRADE-SWV8
ViconNet V8 Nucleus Software Single Workstation License Upgrade	VNUC-UPGRADE-SWV8
VMDC V8 Single Workstation Software Upgrade	VMDC-UPGRADE-SWV8
ViconNet V8 Web/Mobile Software Single Server License Upgrade	VN-RMT-UPGRADE-SWV8
ViconNet V8 ZONE NVR (16 to 24) Software Single Server License Upgrade	VZN-UPGRADE-SWV8-16-24
ViconNet V8 ZONE NVR (16 to PEAK Software Single Server License Upgrade	VZN-UPGRADE-SWV8-16-VPK
ViconNet V8 ZONE NVR (24 to PEAK Software Single Server License Upgrade	VZN-UPGRADE-SWV8-24-VPK

Software Maintenance Agreement

A Software Maintenance Agreement entitles the user free access to product upgrades. The contract runs one or more years and may be purchased along with the product or if a Product Upgrade is purchased.

Vicon's Software Maintenance Agreements are designed to support the original hardware for a period of 3 years. Afterwards, hardware upgrades may be necessary to support future versions of ViconNet.

Description	Model Number
ViconNet V8 NVR PEAK Software Annual Maintenance Agreement	VPK-MAINT-SWV8
ViconNet V8 Kollektor Software Annual Maintenance Agreement	VDVR-MAINT-SWV8
ViconNet V8 Workstation Software Annual Maintenance Agreement	VWS-MAINT-SWV8
ViconNet V8 Nucleus Software Annual Maintenance Agreement	VNUC-MAINT-SWV8
ViconNet V8 Web/Mobile Software Annual Maintenance Agreement	VN-RMT-MAINT-SWV8
VMDC V8 Single Workstation Annual Maintenance Agreement	VMDC-MAINT-SWV8

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