

Omnicast System Requirements

In order to determine which configuration is best suited for your application, please contact the Genetec Sales Engineering team at salesengineering@genetec.com.

Omnicast Client Station Requirements

Low	<ul style="list-style-type: none"> » Intel® Pentium® D 2.8 GHz, 2 MB Cache, 800 MHz FSB » 1 GB of RAM » 80 GB of storage or more » 128 MB PCI-Express video adapter with DirectX 9.0 support » 1024 x 768 or higher screen resolution » 10/100 Ethernet Network Interface Card » 16x DVD+/- RW Drive¹ » Sound Card
Medium ²	<ul style="list-style-type: none"> » Intel® Core®2 Duo 2.93 GHz or higher, 4 MB Cache, 1066 MHz FSB » 2 GB of RAM » 250 GB of storage or more » 256 MB PCI-Express x16 dual-head video adapter with DirectX 9.0 support » 1280 x 1024 or higher screen resolution » 10/100/1000 Ethernet Network Interface Card » 16x DVD+/- RW Drive¹ » Sound Card
High ³	<ul style="list-style-type: none"> » Intel® Core®2 Quad 2.40 GHz or higher, 4 MB Cache, 1066 MHz FSB » 4 GB of RAM » 250 GB of storage or more » 256 MB PCI-Express x16 dual-head video adapter with DirectX 9.0 support » 1600 x 1200 or higher screen resolution » 10/100/1000 Ethernet Network Interface Card » 16x DVD+/- RW Drive¹ » Sound Card

¹ A DVD+/- RW drive is recommended in order to export archived video sequences.

² This medium-end configuration will allow users to view up to 25 H.264 cameras at 320x240/30fps or 14 H.264 cameras at 640x480/30fps.

³ This high-end configuration will allow users to view up to 32 Bosch or Verint MPEG-4 cameras at 4CIF/30fps at 2 Mbps or 32 H.264 cameras at 320x240/30fps or 25 H.264 cameras at 640x480/30fps.

Omnicast Server⁴ Requirements

Low	» Intel® Xeon® 3.0 GHz, 2 MB Cache, 800 MHz FSB
	» 2 GB of RAM
	» 80 GB of storage or more
	» Additional hard drive(s) for video storage
	» Standard SVGA video card
	» 800 x 600 or higher screen resolution
	» 10/100 Ethernet Network Interface Card
Medium	» DVD ROM drive
	» Dual Core Intel® Xeon® 5150, 2.66 GHz, 4 MB Cache, 1333 MHz FSB
	» 2 GB of RAM
	» 80 GB of storage or more
	» Additional hard drive(s) for video storage
	» Standard SVGA video card
	» 800 x 600 or higher screen resolution
High	» 10/100/1000 Ethernet Network Interface Card
	» DVD ROM Drive
	» 2x Dual Core Intel® Xeon® 5150, 2.66 GHz, 4 MB Cache, 1333 MHz FSB
	» 4 GB of RAM
	» 80 GB of storage or more
	» Additional hard drive(s) for video storage
	» Standard SVGA video card
» 800 x 600 or higher screen resolution	
» 10/100/1000 Ethernet Network Interface Card	
» DVD ROM Drive	

Omnicast Software Requirements

OS	» Microsoft® Windows XP Pro SP2/SP3 32-bit/64-bit
	» Microsoft® Windows Vista SP1 Business or Ultimate 32-bit/64-bit
	» Microsoft® Windows 7 Professional or Ultimate 32-bit/64-bit
	» Microsoft® Windows 8.0/8.1 Professional or Enterprise 32-bit/64-bit
	» Microsoft® Windows Server® 2003 Standard Edition SP1/SP2/R2 32-bit/64-bit ⁵
	» Microsoft® Windows Server® 2003 Enterprise Edition SP1/SP2/R2 32-bit/64-bit ⁴
	» Microsoft® Windows Server® 2008 Standard Edition SP2 32-bit/64-bit ⁴
	» Microsoft® Windows Server® 2008 Enterprise Edition SP2 32-bit/64-bit ⁴
	» Microsoft® Windows Server® 2008 Standard/Enterprise Edition R2 64-bit ⁴
	» Microsoft® Windows Server® 2012 Standard Edition R2 64-bit ⁴
Databases	» SQL Server 2005 Express/Standard/Enterprise SP2/SP3/SP4
	» SQL Server 2008 Express/Standard/Enterprise SP2/R2/R2 SP1
	» SQL Server 2012 Express/Standard/Enterprise
Browsers	» Internet Explorer 6, 7, 8, 9, 10, 11 (for Web Clients)
	Note: In IE 10 & 11, compatibility mode must be set for the Web client server IP address
Virtualization	» VMWare ESX/ESXi 3.5, 4, 4.x, ESXi 5.1

⁴ Archivers may record up to 300 cameras depending on the server's specifications and the recording quality settings. In order to determine which configuration is best suited for your application, please contact the Genetec Sales Engineering team at salesengineering@genetec.com

⁵ Omnicast installation is not supported on a Windows 2003/2008/2012 Server running a Domain Controller