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# cvi<sup>42</sup> System Requirements

## cvi<sup>42</sup> STANDALONE & CLIENT SYSTEM REQUIREMENTS <sup>1</sup>

	Minimum Requirements		Recommended Requirements	
Operating System	Windows 7 64-bit / Mac OS X 10.7		Windows 7 64-bit <sup>2</sup> / Mac OS X 10.9	
Network (LAN)	100BaseT		1000BaseT	
Network (WAN) for client	10 Mbps downstream / 2.5 Mbps upstream		1000 Mbps downstream / 100 Mbps upstream	
Display	1280 x 800 resolution at 24-bit color		1920 x 1080 resolution or higher <sup>3</sup>	
Processor	Intel Core 2 Duo at 2.2 GHz		Intel i7 / Xeon 2.2 GHz or greater	
Video Card	nVidia or ATI dedicated GPU		nVidia dedicated GPU	
	MR	CT	MR	CT
System RAM	4 GB	4 GB	8 GB	16 GB
Video RAM	512 MB	1 GB	2 GB	4 GB
<b>Systems Without Dedicated Graphics <sup>4</sup></b>				
Processor / Graphics	Intel i7 with HD 3000 integrated graphics			

<sup>1</sup> 3D/4D dataset viewing capability varies based on series size and amount of available RAM and VRAM. A system capable of viewing 3D is automatically capable of viewing 2D images.

<sup>2</sup> Windows 8.1 is supported and Windows 8.0 and Vista are not supported at this time.

<sup>3</sup> May affect the performance such as longer response time. It is strongly recommended to use a system with dedicated graphics card, preferably nVidia GPU.

<sup>4</sup> Multiple screens are supported up to 2560 x 1600 at 24-bit color. Landscape orientation preferred.

## cvi<sup>42</sup> ENTERPRISE SERVER SYSTEM REQUIREMENTS

	Minimum Requirements	Recommended Requirements
Operating System	Windows Server 2008 R2 / Mac OS X 10.7 Lion Server	Windows Server 2008 R2 / Mac OS X 10.8 ML Server
Network (LAN)	100BaseT	1000BaseT
Network (WAN) for server	25Mbps upstream / 5Mbps downstream	1000Mbps upstream / 100Mbps downstream
Display	24-bit color	24-bit color
Processor	Intel Core 2 Duo at 2.2 GHz	Intel i7 / Xeon 2.2 GHz or greater
System RAM	4 GB (MR) / 4 GB (CT)	4 GB (MR) / 8 GB (CT)
Storage Space	1 TB hard drive <sup>5</sup>	2 TB RAID 1+0, 5, 6, OR SAN <sup>5</sup>

<sup>5</sup> Adjust study by size, number of studies to retain prior to archival, etc.

## ORDERING INFORMATION

Part #	Description
3CVCXX410	International version (available globally except in the USA)
1CVCXX410	US Version <sup>6</sup>

<sup>6</sup> Contrast enhancement analysis is limited to investigational use

## PRODUCT SPECIFICATION

Product Version	cvi <sup>42</sup> Version 5.1
Language	English, German, French
DICOM Functionality	DICOM 3 Compliant

## REGULATORY INFORMATION

Agency	CMR	CT
US FDA 510K	K082628	K111373
Europe CE Certificate	CE 539277 - Issued by BSI	
Health Canada Device License	78347	87520
Australia TGA ARTG	177785	pending
Brazil ANVISA	094337/14-1 (cvi <sup>42</sup> )	
South Korea KFDA	14-1334	pending

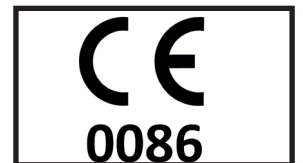
## IMAGE SOURCE

## DICOM IMAGE FILE FORMAT

Local HDD	folder(s) of DICOM images
cvi <sup>42</sup> workstation(s)	over the network via TCP / IP
MRI scanner(s)	over the network via TCP / IP
PACS	over the network via TCP / IP



ISO 13485:2003  
FM 539204



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