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cvi⁴²® System Requirements

cvi⁴²® STANDALONE & CLIENT SYSTEM REQUIREMENTS ¹

	Minimum Requirements		Recommended Requirements	
Operating System	Windows 7 64-bit / Mac OS X 10.9		Windows 10 64-bit ² / Mac OS X 10.11	
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 ³	
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	8 GB	8 GB	16 GB
Video RAM	1 GB	1 GB	2 GB	4 GB
Systems Without Dedicated Graphics ⁴				
Processor / Graphics	Intel i7 with HD 3000 integrated graphics			

¹ 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.
² Windows 8.1, and Windows 10 are supported. Windows 8.0 and Vista are not supported at this time.
³ Multiple screens are supported up to 2560 x 1600 at 24-bit color. Landscape orientation preferred.
⁴ May affect the performance such as longer response time. It is strongly recommended to use a system with dedicated graphics card, preferably nVidia GPU.
⁵ Intel HD 520/530 Video (Skylake) with Windows 10 not supported (with current drivers as of Feb 5, 2016)

cvi⁴²® ENTERPRISE SERVER SYSTEM REQUIREMENTS

	Minimum Requirements		Recommended Requirements	
Operating System	Windows Server 2008 R2 / Mac OS X 10.9		Windows Server 2012 R2 / Mac OS X 10.11	
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 or CT)		4 GB (MR) / 8 GB (CT)	
Storage Space	1 TB hard drive ⁵		2 TB RAID 1+0, 5, 6, OR SAN ⁶	

⁵ Adjust by study size, number of studies to retain prior to archival, etc. SSD drives are preferred.

ORDERING INFORMATION

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

⁶ Contrast enhancement analysis is limited to investigational use

PRODUCT SPECIFICATION

Product Version	cvi ⁴² ® Version 5.3
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 ⁴²)	
South Korea KFDA	14-1334	pending

IMAGE SOURCE

DICOM IMAGE FILE FORMAT

Local HDD	folder(s) of DICOM images
cvi ⁴² ® 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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