

3Di – Hardware & Software specification

Workstation

Single, **1.3 MP** Monitor reading station:

	Minimum	Recommended
CPU	Core 2 Duo	I7 (4 threads)
RAM	3GB	8GB
HDD	160GB SATA	500 GB SATA II
Video card	1GB support OpenGL	NVIDIA 1GB support OpenGL
OS	Windows XP SP2	Windows 7 x64 / Windows 8 x64
Monitor	Standard 1280x1024	Diagnostic monitor 1280x1024
Network	100 Mb	LAN 1Gb
Mouse	2 button	Optical Wheel Mouse

Specifications for **Single 3 or 5 MP** Monitor reading station:

	Minimum	Recommended
CPU	I7 (8 threads)	Xeon (8 threads)
RAM	4GB	8GB
Video card	1GB support OpenGL	NVIDIA® Quadro 2GB support OpenGL
Monitor	Standard 3/5 MP	BARCO® 3/5 MP



Specifications for **Dual 3** or **5 MP** Monitor reading station:

	Minimum	Recommended
CPU	I7 (8 threads)	Xeon (16 threads)
RAM	8GB	16GB
Video card	1GB support OpenGL	2 x NVIDIA® Quadro 2GB support OpenGL
Monitor	2 x Standard 3/5 MP	2x BARCO® 3/5 MP

Note: For different monitors configuration please contact sales department.

Uploader (Dicom Gateway)

	Minimum	Recommended
CPU	Core 2 Duo	I7 or 2 quad core
RAM	4GB	8GB
HDD	160GB SATA	1TB fast
Network	LAN 1GB	LAN 1GB
OS	Windows 7 x64	Windows Server x64
Internet	4 MB upload	10 MB upload

Server

	Minimum	Recommended *
CPU	Xeon	2x Xeon® 5500 series processors or above
RAM	8 GB	16 GB
HDD	1TB	3TB RAID 0 / NAS
Network	LAN 1GB	LAN 1GB
OS	Microsoft Windows® Server 2008 x64Bit	Microsoft Windows® Server 2012 x64
Data Base	MS SQL Server 2008 Express Edition R2 **	MS SQL Server 2012 Enterprise Edition



Software	IIS 7 + .Net 2.0 SP1 + Java JDK 1.6	IIS 8.0 + .Net 2.0 SP1 + Java JDK 1.6
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* Recommended spec for medium size institution. Please contact sales department for dedicated hardware specification.

** MS SQL Express Edition is limited for 25,000 studies.