Gear View QC

Technical Specification

Version 2.2.0

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What is Gear View QC?

Gear View QC is a PACS QC program for correcting common mistakes in DICOM image data. It provides functionality for viewing, importing, editing, printing, and sending DICOM studies to PACS/EHR. Gear View QC includes the following functions.

- Editing patient demographics and study details
- Reassigning studies and series
- Editing DICOM fields at the image, series, study, and patient levels

Gear View QC is intended for use by PACS administrators, physicians, and clinical staff. Users must understand the DICOM image format, as well as the clinical application of the images they modify. The following lists the minimum system requirements for Gear View QC.

Technical specifications

Minimum requirements

The minimum hardware and operating system requirements are provided in the following table.

	Gear View QC Server	Gear View QC Client
Processor	Intel Core Duo	Intel Core Duo
Memory	4 GB	4 GB
Disk Space	80 GB	80 GB
Operating Systems	Windows 7 Professional, SP 1, x32/x64 Windows Server 2008 R2 Windows Server 2012 R2	Windows 7 Professional, SP 1, x32/x64 Windows 8.1 Professional, 64-bit
Display	1024 x 768, 32-bit color	1024 x 768, 32-bit color
Network Interface	10/100/1000 Mbps	10/100/1000 Mbps
Network Protocol	Standard network connection to DICOM devices and RIS system (if available)	Standard network connection to DICOM devices and RIS system (if available)

Minimum requirements for large videos and series

The minimum hardware and operating system requirements for compressed videos and series of 100 MB or more, and uncompressed videos and series of 1 GB or more that differ from the table above are provided in the following table.

	Gear View QC Server	Gear View QC Client
Processor	Intel i5 Quad Core	Intel i5 Quad Core
Memory	8 GB	8 GB
Disk Space	250 GB	250 GB
Operating Systems	- Same as above -	Windows 7 Professional, SP 1, x32/x64