Gear View QC
Technical Specifications

DOC-GVQC3.0.0-TS-EN-REVA

Copyright

Regulatory and compliance

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General warnings and precautions

To ensure patient safety and adhere to HIPAA Privacy Rule involving patient health information, the Healthcare provider shall assign an unique Accession Number and Medical Record Number (MRN) to identify individual patient's health record affiliated with the patient to prevent erroneous medical data and duplicate identification with other patients.

Symbols glossary

⌐⌐	ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.
	3082 - Manufacturer: Indicates the medical device manufacturer.
EC | REP	ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.
	Authorized representative in European Community: Indicates the authorized representative in the European union. Symbol is accompanied by the name and address of the authorized representative adjacent to the symbol.
⌐⌐	ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.
	2497 - Date of Manufacture: Indicates the date when the medical device was manufactured.
REF	ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.
	2493 - Catalog number: Indicates the manufacturer's catalog number so the medical device can be identified.
SN	ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.
	2498 - Serial number: Indicates the manufacturer's serial number so that a specific medical device can be identified.
i	ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.
	1641 - Consult instructions for use: Indicates the need for the user to consult the instructions for use.
⚠	ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.
	0434A - Caution: Indicates the need for the user to consult the instructions for use for important information such as warnings and cautions.
⌐\#	ISO - 15223-1 - Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied.
	2610 - Patient number: Indicates a unique number associated with an individual patient.
CE	Medical Devices Directive 2017/745/EC
	CE Marking: Indicates that a product complies with applicable European Union regulations.

QTY   Quantity: Indicates the number of units.

Directive 2012/19/EU on waste electrical and electronic equipment (WEEE).

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What is Gear View QC?

The Gear View QC client is a PACS QC program that you use to correct common mistakes in DICOM image data. It provides functionality to view, import, edit, print, and send DICOM studies to PACS/EHR. QC function includes editing patient demographics and study details, reassigning studies and series, and editing DICOM fields at the image, series, study and patient level.

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. Gear View QC is not labeled for diagnostic use. Gear View QC is not intended for the long-term storage or management of patient information or data for patient monitoring. Verify data integrity before saving changes and deleting any original information from your PACS.

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 2019 - Windows 2016 - Windows 2012 - Windows Server 2012 R2	Windows 10
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 are provided in the following table. 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 -	- Same as above -

Antivirus exclusion recommendation

This application supports passive antivirus scans. You must ensure that passive scanning of the server conforms to the security policy at the installation site. Real-time scanning is allowed, but you must configure the antivirus program to exclude the following folders.

- C:\Program Files (x86)\Pacsgear\Gear View QC\Service\Images
- C:\Program Files (x86)\Pacsgear\Gear View QC\Service\Jobs
- C:\Program Files (x86)\Pacsgear\Gear View QC\Service\Logs
- C:\Program Files (x86)\Pacsgear\Gear View QC\Service\Rawcap

Windows patches and updates

You can install all standard Microsoft security patches and updates on the system unless your support representative notifies you not to do so.