Hyland®

Gear View QC
Installation Guide

DOC-GVQC3.0.0-IN-EN-REVA

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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.

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.

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.

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.

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.

Medical Devices Directive 2017/745/EC

CE Marking: Indicates that a product complies with applicable European Union regulations.

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.

Download the Gear View QC setup program

To download the Gear View QC setup program to the host computer, complete one of the following options.

- From a browser, go to the URL provided by your support representative. On the Download page, click the link. If prompted, specify a destination directory and click OK.
- Insert the Gear View QC installation disc into the CD-ROM drive of the host computer. In Windows, copy the installation directory from the CD-ROM to the host computer

Upgrade Gear View QC

By default, when upgrading GEAR View QC, the system installs the new version of the application to the following location, *C:\Program Files (x86)\PACSGEAR\GEAR View QC*. Program files from the previous default installation location, such as *C:\Program Files (x86)\Lexmark\GEAR View QC*, are removed. This is normal and intentional.

However, any patient data that is present in the pre-upgraded GEAR View QC application's local database and image file locations remain in the pre-upgrade program directory, such as *C:\Program Files (x86) \Lexmark\GEAR View QC\Service\Images*. This is normal and intentional.

The upgraded application functions correctly with data in the old location because the database retains the path to the location of the images. New patient data imported into the upgraded GEAR View QC application is stored in the new applications' directory. Over time, as old patient data is deleted from the application, the old file location eventually empties of patient data. There is no negative impact to application performance for pre-upgrade patient data to be stored in the previous application directory.

If you move or delete the pre-upgraded patient image file, you will no longer be able to view the files in GEAR View QC. We recommend you leave the old image files in their current location. The system will remove these file during the normal use of the GEAR View QC application.

To avoid this complication, use the following workaround. Before upgrading, complete any pending patient data changes and send to destination, then delete all patient data in the local GEAR View QC application. You can then upgrade as normal.

Install the Gear View QC service

To install the Gear View QC service, complete the following steps.

1. Navigate to the *GEARView QC Service* folder, and then double-click *GearView QC Server.bat*.
2. If the Windows UAC prompt appears, click **Yes**.
3. In the **Select the language** dialog box, select a language in the list and then click **OK**.
4. In the **Welcome to the InstallShield Wizard for GEARView QC Server** dialog box, click **Next**.
5. On the **License Agreement** page, scroll to the bottom of the license agreement and click **Yes**.
6. On the **Destination Agreement** page, confirm the destination you want to install the GVBC Server by clicking **Next**.
7. On the **Select Features** page, complete one of the following options.
   - To install a new SQL database, select all features and click **Next**.
   - To use an existing or remote database, clear the **Microsoft SQL Server 2017** check box, click **Next**, type database details, and then click **Continue**.
8. If no message appears, skip to the next step. If the message, **The installation process has detected that a compatible version of SQL Server has already been installed** appears, click **OK**, and then complete the following substeps.
   1. In the **Database server that you are installing to** list, select or browse for a database.
   2. Under **Connect using**, click an authentication method.
   3. In the **Name of database catalog** box, browse for the catalog.
   4. Click **Next**.
9. On the **Ready to Install the Program** page, click **Install**.

   Note: If prompted, follow the on-screen instructions to install any missing requirements or prerequisites.

10. On the **InstallShield Wizard Complete** page, click **Yes, I want to restart my computer now**, and then click **Finish**.

Install the Gear View QC client

To install the Gear View QC client, complete the following steps.

1. Navigate to the *GEARView QC Client* folder and double-click *GearView QC Client.bat*.
2. If the Windows UAC prompt appears, click **Yes**.
3. In the **Select the language** dialog box, select a language in the list and click **OK**.
4. In the **Welcome to the InstallShield Wizard for Gear View QC Client** dialog box, click **Next**.
5. On the **License Agreement** page, scroll to the bottom of the license agreement and click **Yes**.
6. On the **Destination Agreement** page, confirm the destination you want to install the GVBC Server by clicking **Next**.
7. On the **Ready to Install the Program** page, click **Install**.

   Note: If prompted, follow the on-screen instructions to install any missing requirements or prerequisites.

8. On the **InstallShield Wizard Complete** page, click **Finish**.

License Gear View QC

To license Gear View QC, complete the following steps.

1. To launch the Gear View QC client program, double-click the **GEARView QC desktop** icon.
2. In the **GEARView QC License** dialog box, in the **System ID** box, note the system ID.
3. To obtain a license key, send an email to key-pacsgear@hyland.com. In the body of the email, type the site name, city, state or province, country or region, product name, system ID, and department or workstation.
4. When you receive your license key, enter it in the **License key** box.
5. To install a demo, select the **Activate demo** check box. In the **Month**, **Date**, and **Year** boxes, type the expiration date that was included with your license key.
6. Click **OK** to display the **Log On** dialog box.

Log in for the first time

After you license Gear View QC, the Log On dialog box appears. To log in, complete the following steps.

1. In the **User name** box, type `admin`.
2. Leave the **Password** box blank.
3. In the **Server** box, accept the default value of `localhost` or type the IP address of the PC on which you installed the Gear View QC server.
4. In the **Port** box, accept the default value of `8000`, type the port number of the PC on which you installed the Gear View QC server, and then click **OK**.