IDEXX-PACS* Imaging Software

Software Highlights: Versions 3.7 to 4.2.1

Introduction
Read the summary below to learn about all the improvements in IDEXX-PACS* Imaging Software from version 3.7 to 4.2.1. When you upgrade to IDEXX-PACS 4.2.1, you get the features and enhancements from all these versions.

Tips:
- To find your current software version, click Help or ? and then click About IDEXX-Capture.
- For software upgrade instructions, refer to the IDEXX-PACS Installation guide at idexx.com/PACSresources.

Learn to use your updated software
Our interactive tutorials and short training snippets are the next best thing to having an IDEXX representative by your side.
1. Go to idexxlearningcenter.com.
2. Click Tutorials or Snippets.

You can also click Help in the IDEXX-PACS Home window or Image Viewer to access online searchable information and the complete operator’s manual.

Summary of new features and enhancements by version

Version 4.2.1 (latest release of IDEXX-PACS software)
- All updates from the previous versions below, plus improved patient/image matching: Image requests from Cornerstone* Software, AVImark* Veterinary Practice Management Software, or ImproMed* Infinity Veterinary Practice Management Software are assigned a unique study ID that links the study to the request. Images are matched to the correct patient record, without relying on the patient ID or other patient information.
  Attention: If you use one of the systems above, always start image requests from that system to take advantage of the patient-matching improvements.

Version 4.2.0
- New database: Newer, better database technology provides improved performance for greater reliability, easier upgrades, and fewer database restarts.

Version 4.1.6
- CardioPet* ECG files: Can now be viewed in the IDEXX-PACS software.
- Patient matching improvements for non-IDEXX imaging systems: Patient IDs from your practice management system can be used to match patients with DICOM* images and telemedicine reports sent from your imaging system. Set this option in the Image Import Settings of your local DICOM server configuration.

Version 4.1.4
- DICOM overlay additions: Body Part Examined and View Position tags are available in image overlays

Version 3.7.9
- More disk space: Temporary telemedicine and DICOM files are deleted after 24 hours to free up disk space.
- Easier upgrades: After a SmartService* Solutions upgrade to the imaging server, each workstation in the network now prompts you to upgrade the workstation when you start the software.
Version 3.7.4
- **PNG file format**: IDEXX-PACS software now supports .png files for both import and viewing.
- **Globally unique instance ID**: Images are now identified by a globally unique instance ID, which means the ID will be unique on any system you send the image to; it will never match another image ID.
- **Match images to patients based on patient ID alone**: If desired, you can match patients to images based only on the patient ID. On the IDEXX-PACS server, go to **Tools > Settings > DICOM**, select **Local Server** in the left panel, and then select **Patient ID** at the bottom of the dialog box.

Version 3.7.3
- **Image Viewer improvements**: The Image Viewer now displays all thumbnails for a study, not just for a series, making it easy to review all related radiographs without leaving the Image Viewer window.

Version 3.7.2
- **New telemedicine features and enhancements**:
  - Create a telemedicine case with a single click. Choose an image, series, or study in IDEXX-PACS, and then click the new **Send Telemedicine** button.
  - Quickly update case status by clicking the new **Refresh Case** button in the Case Detail dialog box.
  - Import missing cases. Select **Activities > Telemedicine Queue**, click the new **Import Missing Case** button, and then enter the **Case ID**. IDEXX-PACS finds and downloads the case information.
  - Create a case without selecting an image. The New Case button is now active so you can easily create cases for nonradiology consultations, such as cardiology.

**Corrections by version**

Version 4.1.8
- For IDEXX-DR* 1417 systems, using the foot pedal or switch without first selecting a shot now adds the new radiograph as a miscellaneous shot.
- You can capture radiographs for a patient that has an empty patient card (i.e., the patient has no current studies).
- Defects were fixed related to opening IDEXX-PACS software from the desktop icon, patient age calculations, and other issues.

For Cornerstone software:
- Custom DICOM manufacturer mapping tags in the Cornerstone software are now migrated to IDEXX-PACS software (if the systems are integrated).
- Defects were fixed related to modality worklist, sending image requests form Cornerstone, and other issues.

Version 4.1.7
- The Pending list is now displayed only on computers used for image capture.
- Image requests from AVImark*, DragonflyPACS, ClienTrax, and other non-IDEXX systems can be processed from the Pending List.
- You can close partially completed image requests returned to the Cornerstone software through the modality worklist: Deselect the shots not taken, and then close the request.
- Defects were fixed related to patient search, image annotations, incorrect thumbnail images, reference and position buttons, image capture requests for new Cornerstone patients, and other issues.

Version 4.1.6
- Unnecessary temporary and other files are deleted to free up disc space.
- Patient records with invalid patient names (containing spaces at the beginning or end) are now recognized by the system and returned in search results.
- Defects were fixed related to backups, the window/level tool in the Patient CD viewer, file status on the outbound DICOM queue, and other issues.
Version 4.1.4
- Defects were fixed related to the radiology log and reassigning large image studies.

Version 4.0.3
- Image enhancements are now saved automatically.
- Defects were fixed related to patient search and patient creation errors.

Version 3.7.1—3.7.9
- You can now submit multiple image studies in a single telemedicine case and you can send large image studies (e.g., over 150 images).
- The scan time for the IDEXX I-Vision CR* scanner is improved.
- Defects were corrected related to AVImark software integration with IDEXX-PACS software, patient sex stored in DICOM files, and other issues.