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 ([▼] >**Edit Overlay**).

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.

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