



PACS Scan Mobile
Release Notes

DOC-PSM3.2-RN-EN-REVA

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Regulatory and compliance

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General warning 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).



ISO/DIS ISO 15223-1 - Medical devices - Symbols to be applied to be used with medical device labels, and information to be supplied.

Indicates the item is a medical device.

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What is PACS Scan Mobile?

The PACS Scan Mobile client is an Android and iOS application for mobile devices that allows you to easily capture images and videos and then send them to patient studies on DICOM archives. With proper authorization, you can query and retrieve a patient study from a worklist or create a new patient record. You can take photos and videos. You can manipulate photos, for example, crop or rotate, and also annotate them prior to sending to other locations. You cannot alter videos prior to sending. You can delete unwanted images and videos prior to sending.

Intended use

PACS Scan Mobile is intended to be used by authorized staff to perform various operations on imaging studies before they are made available to other locations in the network. These operations include capturing images, capturing video images, confirming or editing patient demographics. Typical users of the PACS Scan Mobile application are trained medical professionals, including but not limited to clinicians, technologists, assistants, and lay persons with guidance from the care giver. PACS Scan Mobile is not intended for diagnostic use. Lay persons can use PACS Scan Mobile to capture images and videos with the assistance of their healthcare provider.

PACS Scan Mobile 3.2 - Android (January 2022)

This release includes the following features and updates. The features require PACSgear Core Server 5.0 or later.

Updates

- Improved performance with sending data.
- Added a new Domain field to API for supporting domain-based user authentication.

PACS Scan Mobile 3.1 - Android (May 2021)

This release includes the following features and updates. The features require PACSgear Core Server 5.0 or later.

Features

- Updated and unified API between Android and iOS versions. For more information, refer to the PACS Scan Mobile User Help.

Updates

- Depreciated and replaced the Hockey SDK with the AppCenter. The Hockey SDK is no longer compliant with Google Play Developer Program Policies. There is no other impact to the software functionality due to this change.

PACS Scan Mobile 3.1 (September 2020)

This release includes the following features and updates. The features require PACSgear Core Server 4.1 or later. As of time of publication, PACS Scan Mobile 3.1 is only available for iOS devices.

Features

- Updated PACS Scan Mobile to take advantage of features introduced in Enterprise Server 5.1 and newer.
- Updated the login UI to use Domains in Enterprise Server 5.1 and newer.
- You can now apply Body Mapping choices to all images in a set.
- Added the ability to log encrypted URL launches for diagnostic purposes.

Updates

- Added a Cancel button to the Capture screen, allowing you to return to the Patient Info screen when no images are captured.
- PACS Scan Mobile now supports iOS 14 and newer and iPad iOS 14 and newer.
- Updated the UI for enhanced usability.

PACS Scan Mobile 3.0.6 (June 2020)

This release includes the following features and updates. The features require PACSgear Core Server 4.1 or later. As of time of publication, PACS Scan Mobile 3.0 is only available for iOS devices.

Updates

- PAC Scan Mobile now supports iOS Dark mode.
- When capturing video, you can now mute the microphone before recording. This affects the recorded video sent to PACS.



- If the user changes departments, after launching PACS Scan Mobile via third-party integration, they will be forced to log out and log back into the client after the job is complete.



PACS Scan Mobile 3.0.5 (December 2019)

This release includes the following features and updates. The features require PACSgear Core Server 4.1 or later. As of time of publication, PACS Scan Mobile 3.0 is only available for iOS devices.

Updates

- Resolved an issue where a server option to force users to select a study description before continuing to capture media, was not working as intended.

Note:

iOS 13 includes a Dark mode user interface feature. As of this release, PACS Scan Mobile does not support this user interface mode. We do not recommend using PACS Scan Mobile in Dark mode as user interface elements may be difficult or impossible to discern.

PACS Scan Mobile 3.0.4 (December 2019)

This release includes the following features and updates. The features require PACSgear Core Server 4.1 or later. As of time of publication, PACS Scan Mobile 3.0 is only available for iOS devices.

Features

- The Patient Lookup list now automatically expands if the system returns one patient with multiple studies.

Updates

- Resolved an issue with returning URLs when the original URL was encrypted.
- Resolved a compatibility issue with iPods and devices with the accessibility zoom option enabled.
- Resolved an issue where the Patient Lookup barcode command would not return results when working with older Core Server versions. If the server did not support barcode configuration then the system would not display the control on the user interface.
- Resolved an issue where re-launching the application would not work as expected.
- Resolved an issue where patient gender defaulted to male when launching the application URL.
- Resolved an issue with sending to OnBase destinations.
- Resolved an issue with handling passed department parameters.
- The edit screen now locks to landscape mode when editing media that was taken in landscape mode.

Note:

iOS 13 includes a Dark mode user interface feature. As of this release, PACS Scan Mobile does not support this user interface mode. We do not recommend using PACS Scan Mobile in Dark mode as user interface elements may be difficult or impossible to discern.

PACS Scan Mobile 3.0.0 (September 2019)

This release includes the following features and updates. The features require PACSgear Core Server 4.1 or later. As of time of publication, PACS Scan Mobile 3.0 is only available for iOS devices.

Features

- AR Measurement Mode is now available for devices that support ARKit. You can now take real-world measurements as annotations to captured still images. For more information, see the PACS Scan Mobile 3.0 User Help.

PACS Scan Mobile 2.2.1 (December 2018)

This release includes the following features and updates. The features require PACSgear Core Server 4.1 or later.

Features

- PACS Scan Mobile is now available for Android phones and tablets. The minimum operating system requirement is Android 6.0 Marshmallow.

Note:

Currently, Android PACS Scan Mobile can only import one image at a time.

PACS Scan Mobile 2.2.0 (March 2018)

This release includes the following features and updates. The features require PACSgear Core Server 3.6.0.

Features

- You can now annotate images with a fingertip or stylus.
- You can now retrieve patient records by scanning a barcode.

Updates

- PACS Scan Mobile now correctly sets the MIME type when sending video to XDS destinations.
- Resolved an issue with body mapping when sending to XDS destinations.

PACS Scan Mobile 2.1.1 (November 2017)

This release includes the following features.

Features

- When applications launch PACS Scan Mobile with a URL, they can now pass the user name in that URL which is then stored in the Operator DICOM tag (0008,1070) and the AuthorName field in an XDS submission.

PACS Scan Mobile 2.1.0 (September 2017)

This release includes the following features and product enhancements.

Features

- You can now append a body part description to studies.
- You can now import photos and videos from the camera roll of the mobile device.
- You can now zoom in and out prior to capturing images.

Product enhancements

- When sending studies, PACS Scan Mobile now includes the referring physician and additional patient history in the metadata.

PACS Scan Mobile 1.1.x (October 2015)

This release includes the following product enhancements.

Product enhancements

- PACS Scan Mobile is now available on iTunes.
- Administrators can now provision devices for users by setting the IP address and SSL options.
- You can now include a backslash in an MRN for patient entry and lookup.

PACS Scan Mobile 1.0.x (April 2015)

This release includes the following features.

Features

- Query and display patient demographics from multiple sources, or create new patient data.
- Capture clinical images and videos, attach to patient studies, and send to DICOM archives.
- Edit demographics and media.
- Manage mobile device configuration and user access from a web console.
- Create department-specific configurations.
- Make both DICOM and Worklist queries, and send HL7® messages.
- View DICOM Trace data, server logs, and audit logs.