MANAGE MEDICAL IMAGES ON THE MOVE

Smartphones, tablets and other mobile devices are critical tools in the modern-day medical bag. Clinicians use these devices not only to gain anytime, anywhere access to email, electronic health records (EHRs) and other systems, but these tools also provide a convenient way for physicians and nurses to capture wound photos and video at the point-of-care to support patient diagnosis and treatment. This information is valuable, but access and storage of it needs to be managed. All too often medical facilities struggle to effectively send patient images, photos, video and other data objects acquired through mobile technology to a picture archiving and communications system (PACS), vendor neutral archive (VNA) or other systems for long-term storage.

The result is vital information is not communicated across the continuum of care, causing significant gaps in patient records. Often, it remains on a tablet, cell phone or portable storage device for days — siloed, inaccessible and insecure. As the volume and diversity of mobile medical data and the devices involved in capture proliferate, the problem is growing exponentially. Healthcare facilities need a powerful answer today.

STREAMLINE CLINICAL WORKFLOWS WITH SECURE MOBILE CAPTURE

PACS Scan Mobile from Hyland Healthcare provides a simple, proven solution for effectively moving and managing healthcare data in an automated, consistent manner from a mobile device. This easy-to-use app downloads in minutes to any iOS or Android device. With PACS Scan Mobile, you can automatically transmit information captured on a mobile device to the PACSgear Core Server. From there, patient information is securely sent to a PACS, VNA or EHR. PACS Scan Mobile works with any vendor’s PACS, VNA or EHR. You can add it to your IT infrastructure today and be up and running tomorrow.

Reliable and efficient, PACS Scan Mobile ensures data is organized and consistently managed, and that patient records are complete. For the highest level of security, patient information and media are always encrypted on disk and at rest. PACS Scan Mobile does not use the device’s photo library, but instead encrypts captured information and stores it in the app sandbox where it cannot be accessed by other processes or applications.

This advanced technology supports automatic data association with patient identifiers through DICOM wrapping or native cross-enterprise document sharing (XDS). Information may be edited, annotated and adapted on the mobile device to support individual departmental needs.
KEY BENEFITS
- Capture and share data in record time: Send images and videos to a PACS, VNA or EHR from any iOS or Android device.
- Enhance department efficiency: Eliminate time-consuming manual processes with a consistent mobile data capture process.
- Strengthen security: Capture and route images and video without saving data to a device.
- Add information: Edit and annotate captured images from the point of capture.
- Customize data: Adapt study descriptions based on a department’s needs or preferences.
- Configurable file size capture: Set default image capture file size based on department preferences and device type.
- Identify body parts and update DICOM metadata: Succinctly identify a body part in a photo or video to increase the accuracy of the captured data and reduce downstream workflow.

ADVANCED FEATURES:
- Query multiple sources for patient demographics
- Capture still images and short video clips
- Rotate, crop and annotate captured images
- Forward images and video to multiple destinations
- Use XDS or DICOM wrap images and video for consumption by PACS, VNA or EHR
- Configure parameters to launch PACS Scan Mobile to support your workflow
- Define specific configurations for individual departments or users
- Establish study and series descriptions for each department
- Control all settings from a central server
- Establish file size capture on device

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Learn more at HylandHealthcare/EnterpriseImaging