

Product Overview

When you need to quickly and easily import and export DICOM and non-DICOM images, documents and multimedia – think **PACSGEAR**, the leading provider of document and multimedia connectivity solutions for hospitals and healthcare facilities. Worldwide, over 1200 hospitals, healthcare networks and imaging facilities rely on **PACSGEAR**'s easy, fast and reliable technology to scan documents, create electronic forms, digitize prior film, capture video, and import/export multimedia files – JPEG, AVI, PDF, Word, DICOM CDs/DVDs – from any department to any PACS/EHR.

PacsSCAN™ Industry leading document and multimedia connectivity software



PacsSCAN™ lets you scan documents, create electronic forms and import JPEGs, AVIs and MPEGs from any department to any PACS/EHR. Eliminates paper, improves workflow and provides access to important clinical documentation, such as tech notes, screening forms and order information. In PACS, view documents, electronic forms and clinical images along with patient studies at the point of care. **PacsSCAN**'s simple user interface allows anyone to scan documents and import multimedia files without prior knowledge of PACS.

PacsSCAN is compatible with over 25 PACS solutions and TWAIN compliant scanners. Includes additional features to import and localize DICOM CDs/DVDs from a wide range of PACS vendors.

MediaWriter™ Affordable, reliable CD/DVD burning



MediaWriter™ delivers affordable, reliable CD/DVD burning wherever images are created. From the desktop to the film room, **MediaWriter** scales to meet all your image distribution needs. Now, image-intensive departments such as radiology, cardiology, gastroenterology, dermatology, orthopedics and pathology have a distribution system that is easy to configure, deploy and maintain. An ideal solution for outlying departments, hospitals and imaging facilities – low maintenance, cost-effective and intuitive. Includes additional features to scan documents, create electronic forms and import multimedia files.

MediaWriter is a software/hardware solution that offers fast, one-click burning from any web browser. Burn DICOM studies and reports to CDs/DVDs or USB flash drives to create a complete and portable medical record. **MediaWriter** CDs/DVDs include an integrated viewer, so patients and physicians can view their studies and reports anywhere.

GEARView™ QC A simple and powerful QC tool for PACS



Based on **GEARView**, PACSGEAR's new medical image and results visualization technology, **GEARView QC** lets PACS administrators fix common demographic errors in any DICOM field, as well as visually edit studies to split/combine exams or add/remove images. Studies can also be anonymized by masking burned-in annotations. An optional robotic disc reader called **Stacker™** can be added to automate the manual process of importing DICOM CDs/DVDs. **Stacker** can process up to 50 CDs/DVDs in a single batch.

PacsSCAN Film™ Scan, segment and send plain film to PACS/EHR



PacsSCAN Film™ lets you scan, segment and send films from any department to any PACS/EHR, providing easy access to prior exams.

PacsSCAN Film is a software/hardware solution with a simple user interface that allows anyone to scan documents and digitize film – no prior knowledge of PACS is required. Auto-segmentation Technology (AST) creates stacks of images from cross-sectional studies for comparison with current studies. In PACS, view prior films along with CR and DR images at the point of diagnosis. Includes additional features to scan documents, create electronic forms and import multimedia files.

PacsSCAN Film™ High quality scanning for mammography film priors for Mammography



View prior mammography exams side-by-side with your current digital studies. PacsSCAN Film for Mammography™ improves workflow by giving you easy access to film-based mammography studies, as well as documents – critical tech notes, screening forms and order information. Includes support for the DICOM Digital Mammography standard for accurate hanging protocols.

The Dynamic Contrast Algorithm (DCA) improves efficiency by giving scanned mammography film a digital look and feel. PacsSCAN Film for Mammography supports the VIDAR CAD PRO Advantage film digitizer. The digitizer holds 50 sheets of film and digitizes a four-film study in less than 2 minutes.

PacsSCAN Video™ A DVR to connect non-DICOM sources and cameras to PACS/EHR



PacsSCAN Video™ lets you capture and send still images and video clips from scopes, angio/fluoro, cameras and other non-DICOM devices to PACS/EHR. Now, image-intensive departments such as surgery, gastroenterology, ophthalmology, dermatology, pathology, radiology and cardiology have an affordable solution for visible light images. Includes a simple user interface that allows anyone to capture, annotate and edit video without prior knowledge of PACS.

PacsSCAN Video supports a wide variety of analog devices and non-DICOM modalities to digitally record images that were previously documented on thermal paper, video tape or photographic film. Connects departments outside of radiology to give you a better picture of your patients' health. Includes additional features to scan documents, create electronic forms and import multimedia files.

About PACSGEAR

Founded in 2002, PACSGEAR is the leader in document and multimedia connectivity solutions for hospitals and healthcare facilities. Its innovative software seamlessly integrates documents, film, mammography priors, video and visible light images from any department to any PACS/EHR. Healthcare personnel in specialties such as radiology, cardiology, gastroenterology, dermatology, orthopedics and pathology can import, view and distribute images and results, as well as create portable medical records.

PACSGEAR's products are deployed worldwide in over 1200 leading hospitals, healthcare networks and imaging facilities including Baylor Health Care System, Johns Hopkins Hospital, Kaiser Permanente, Loma Linda Medical Center, Poudre Valley Health System, Radiology Ltd. and Sutter Health.

Get Started

For more information about PACSGEAR's document and multimedia connectivity solutions, contact us at +1 925 846 9600 or email getstarted@pacsgear.com