PACSGEAR

Automatically capture data from a variety of sources

Connect images to the enterprise IT systems that matter most

Automatically associate images with the appropriate record

Image acquisition and management across specialty departments and the enterprise

Delivering patient-centered care requires a digital infrastrcuture in which all relevant clinical information is available via the electronic medical record (EMR). All too often, medical images are missing from this equation. This is especially true of images from specialty departments such as dermatology, ophthalmology and surgery; photos captured on mobile devices and images on film, CD or other physical media. PACSgear, Hyland's suite of image acquisition and connectivity solutions, can help.

AN ENTERPRISE-CLASS CAPTURE SOLUTION

PACSgear is a suite of solutions that capture data from across the healthcare organization and connect it to the enterprise information technology systems that matter most. Whether DICOM, visible light or native file formats such as JPEG, TIFF or PDF, PACSgear can integrate this data with your PACS, VNA, XDS repository or EMR — helping you create a seamless, automated, robust patient record.

PACSgear automatically associates images with the appropriate record at either the image source or the endpoint system, while an HL7 feed or integration with an EMR creates any necessary worklists. Best of all, PACSgear is a true enterprise-class capture solution that can be scaled to meet the needs of any size healthcare organization — from a single facility to the largest and most complex health system. You can start by implementing one PACSgear module in a single department and easily add PACSgear applications over

time to support the imaging capture requirements of multiple specialties across regions and facilities.

Because of its multi-server enterprise architecture, all PACSgear modules can be administered and configured from a central location or remotely from any web-enabled workstation, facilitating maintenance, deployment and expansion. A load-balanced server configuration can also ensure optimal throughput and uptime.

CUSTOMIZE A SYSTEM TO MEET YOUR NEEDS

PACSgear allows your organization to choose the application modules you need today and grow your deployment as your requirements change. You can customize a capture and connectivity solution that's best for you using our proven, high-performance components.

Capture

- **PACS Scan Web:** Import image files like DICOM, PDF, JPEG and MP4 videos from CDs or storage devices and submit to PACS, VNA or XDS. PACS Scan Web is a web-based uploader that allows users to quickly and easily import images using any browser-based workstation.
- **PACS Scan Mobile:** Securely capture and encrypt still images in patient context and video from a mobile device and send to an EMR or PACS in DICOM, XDS and other popular storage formats.
- **Video Touch 4K:** Part of the MDR family, Video Touch 4K captures high-resolution visible light images and video from scopes with patient context. Easily curate, trim, edit and send key images to the EMR, VNA or PACS.
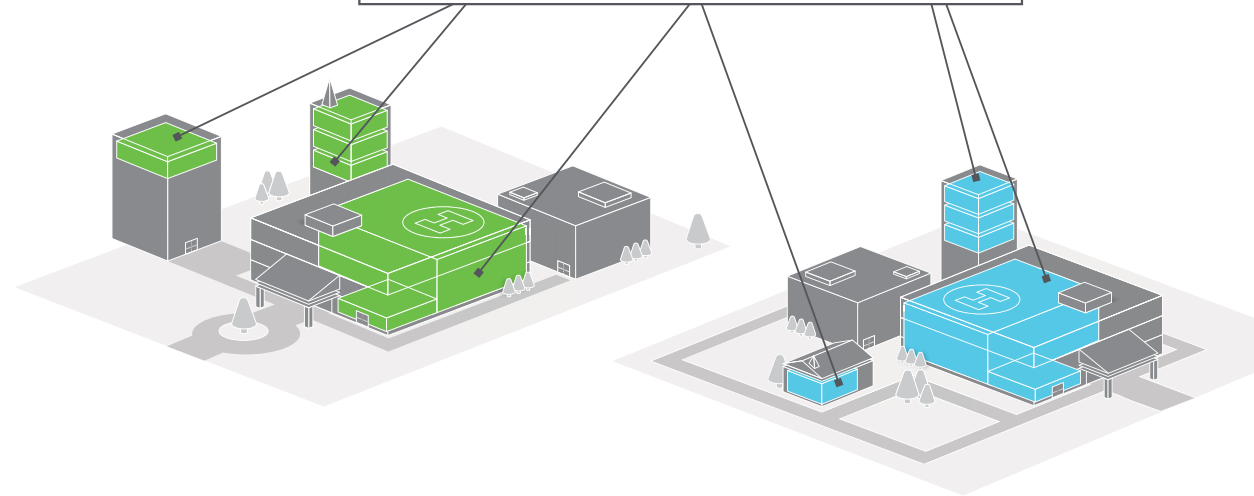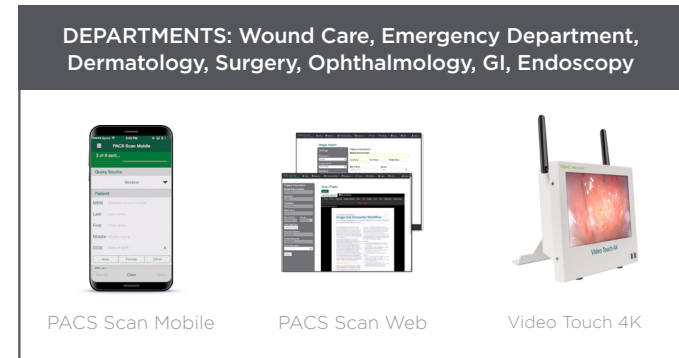
Hyland®

Connect

- **Image Link:** Acquire and associate patient images and video across the enterprise with patient context from the EMR.
- **Image Link Encounter Workflow:** Capture and reconcile order-less images from DICOM modalities like point-of-care ultrasound.
- **EHR Gateway:** Enable DICOM devices to store standard format visible light images and video directly to an EMR or VNA in a native file format.
- **EHR Gateway Print:** Enables printing a PDF or inserting a PDF into the patient record.
- **Web Forms:** An electronic forms solution designed to augment paper-based imaging workflows

SNAPSHOTS: PACSGEAR AROUND THE ENTERPRISE

- **Wound Care, Emergency Room, Dermatology**
  Import images and video into a VNA or PACS using PACS Scan Mobile. Associate the image to the patient using Image Link.
- **Surgery, Ophthalmology, GI, Endoscopy**
  Using Video Touch 4K, capture high-resolution video directly from imaging devices, edit and archive key images. Use Image Link for patient association..

PACSGEAR BENEFITS

- Image-enable your patient records across all departments.
- Improve image access to all clinicians in the enterprise and beyond for enhanced patient care and productivity.
- Create standards-based storage for greater flexibility, scalability and adaptation to organizational change.
- Ensure HIPAA compliance and security of stored images.
- Streamline image back up and disaster recovery.
- Cut costs through economy of scale with centralized vs departmental image management.

DEPARTMENTS: Wound Care, Emergency Department, Dermatology, Surgery, Ophthalmology, GI, Endoscopy

PACS Scan Mobile PACS Scan Web Video Touch 4K

Learn more at **HylandHealthcare.com/EnterpriseImaging**

PACSgear is not used for the purpose of diagnosis, cure, mitigation, prevention, or treatment of a disease or condition.

Part number: DOC-PGC-BRO-EN-RevA

Hyland®