

# PACSGEAR

## Image acquisition and management across departments and the enterprise

Delivering patient-centered care requires a comprehensive medical record where all relevant clinical information is available via core health IT systems. All too often, vital 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.

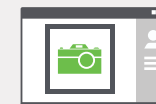
### UNLOCK THE FULL POWER OF YOUR IMAGING DATA

PACSgear is a suite of solutions designed to automatically capture departmental data from a variety of sources and connect it to the enterprise IT systems that matter most. Whether DICOM, XDS, visible light or native file formats such as JPEG, TIFF or PDF, PACSgear solutions can integrate this data with your PACS, VNA or EPR — helping you create a seamless, automated, robust patient record.

Of course, content needs context, and PACSgear solutions automatically associate images with the appropriate record at either the image source or the endpoint system, while a HL7 feed or integration with EPR creates any necessary worklists. With PACSgear you can optimise your existing systems while meeting the needs of today's demanding healthcare environment.



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

### CUSTOMISE A SYSTEM TO MEET YOUR NEEDS

Hyland Healthcare can customise a capture and connect solution to support your healthcare facility's goals and workflow using the power of our proven, high-performance components:

#### Capture with PACSgear

- **PACS Scan:** Import departmental visible light images, scan documents and import PDFs into DICOM or XDS format and send them to an EPR, VNA or PACS.
- **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 images and video from a mobile device and send to an EPR or PACS in DICOM, and XDS.
- **MDR Video-Touch:** Capture high-resolution video feeds in patient context, trim, edit and send key images to the EPR, VNA or PACS.

#### Connect with PACSgear

- **Image Link:** Acquire and associate patient images and video across the enterprise with patient context from the EPR.
- **EHR Gateway:** Enable DICOM devices to store standard format visible light images and video directly to an EPR or VNA.

Hyland<sup>®</sup>

## SNAPSHOTS: PACSGEAR AROUND THE ENTERPRISE

### ■ Wound Care, Accident and Emergency Department, Dermatology

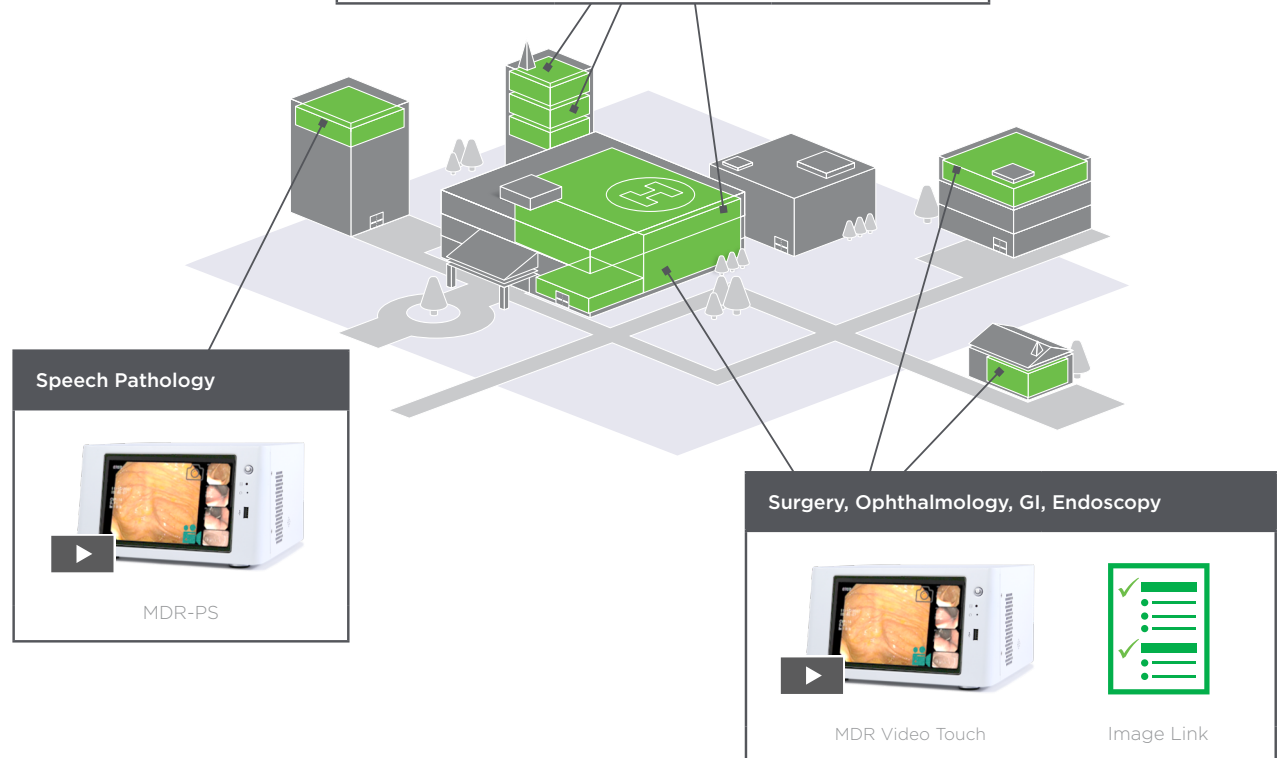
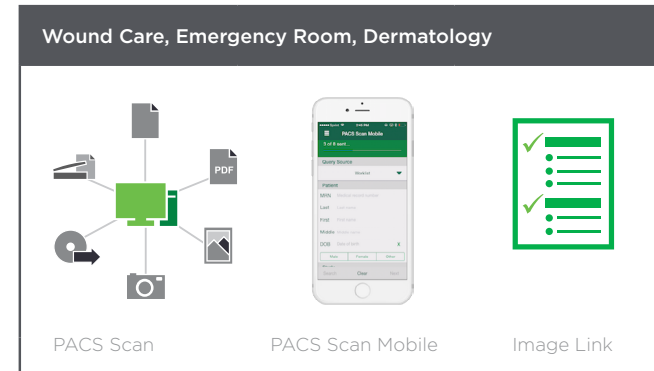
Import images and video into a VNA or PACS using PACS Scan or PACS Scan Mobile. Associate the image to the patient using Image Link.

### ■ Surgery, Ophthalmology, GI, Endoscopy

Using MDR Video-Touch, capture high-resolution video directly from imaging devices, edit and archive key images. Use Image Link for patient association.

## BENEFIT FROM ENTERPRISE AND DEPARTMENTAL IMAGE ACQUISITION AND MANAGEMENT

- Image-enable your patient records across all departments for a comprehensive medical history.
- Improve image access to all clinicians in the hospital and beyond for enhanced patient care and productivity.
- Enhance organizational flexibility, scalability and adaptability with standards-based image management.
- Enhance regulatory compliance and security with centralised management.
- Streamline image backup and disaster recovery through centralised IT support.
- Cut costs through economy of scale for centralised vs departmental image management.



Learn more at [Hyland.com/PACSGear](https://www.hyland.com/PACSGear)