

# IMAGE CAPTURE AND MANAGEMENT FOR VISIBLE LIGHT PROCEDURES



## One Solution, One Workflow

### INTEGRATION OF VISIBLE LIGHT PROCEDURES

Hyland's MDR Video 4K solution for visible light procedures integrates seamlessly with your departmental visible light modalities and EMR. The MDR Video Touch 4K easily mounts beside the monitors displaying images on the larger screens for ease of viewing. For surgery, bronchoscopy, colposcopy, ENT, colonoscopy, endoscopy — **one solution, one workflow** for all departments performing visible light procedures.

### HYLAND PLATFORM

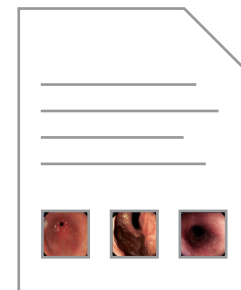
Hyland's content and imaging management platform perfectly complements your departmental visible light modalities by providing a seamless workflow for clinicians in the creation of their multimedia diagnostic/structured reports. Physicians can review and annotate their images creating greater efficiencies in the workflow process.

### IMAGE ACQUISITION AND ARCHIVE

The Video Touch 4K from Hyland Healthcare allows you to capture key images and videos from visible light modalities and easily associate them with the correct patient record using industry standards. The Hyland solution provides a patient worklist to departments and modalities where non-traditional imaging is done, eliminating any manual entry of patient data. The Hyland solution brings consistency to your image capture and management processes regardless of the department or source. The Video Touch 4K integration to OnBase and Acuo XDS or other image archive ensures captured images can easily be made available for insertion into diagnostic/structured reports.



The Hyland PACSgear MDR Video Touch 4K capture device captures key images and video from visible light modalities.

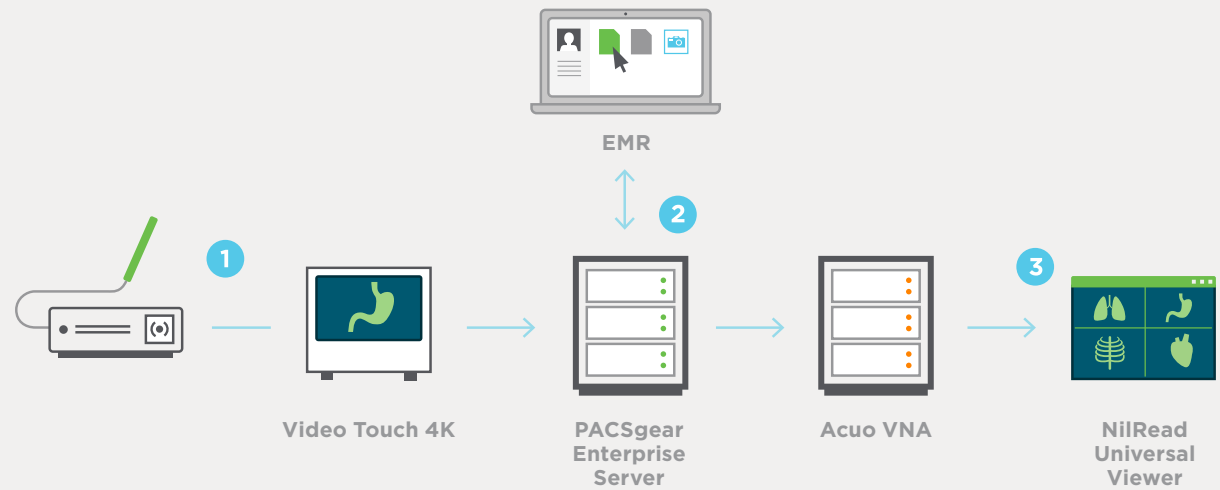


With support for key images, clinicians can quickly find the information they need to inform their diagnoses.

## ENDOSCOPIC/SURGICAL PROCEDURE VIDEO/IMAGE CAPTURE

Hyland's Image Management for visible light delivers easy acquisition, storage and viewing of structured data with medical images that streamlines procedural results at the point of care.

1. Patient is present for scope services in surgical suite or procedure room. Video Touch 4K will query Image Link for patient worklist. The technician selects the patient from the worklist and images/videos are captured during procedure.
2. Image review and minor edits can occur before the routing of files. Photos and/or video clips are then routed to the **Acuo VNA** through the local hosted **PACSGear Enterprise Server**.
3. The Acuo VNA stores the files and the content is linked to the EMR. The EMR launches **NilRead Universal Viewer** to view the photos and/or videos. Advanced video or jpeg manipulation can be completed on the **NilRead Universal Viewer**.



## THE HYLAND SOLUTION FOR ENTERPRISE IMAGING

Hyland offers a full suite of content services and medical imaging tools that bring documents, medical images and other clinically rich data to healthcare stakeholders. This comprehensive view of patient information accelerates business processes, streamlines clinical workflows and improves clinical decision-making.

Hyland meets you where you are in your enterprise imaging journey so that you can start addressing visible light imaging workflows right away.

**OnBase:** This content services solution seamlessly integrates with your EMR to ingest videos and images along with the multimedia report. OnBase customers can quickly integrate to address the workflow gap for visible light images.

**Acuo VNA:** For organizations wanting to initiate their long-term strategy for Enterprise Imaging, Hyland's Acuo VNA provides a standards-based, centralized storage solution for all medical images with advanced tools. Hyland's Acuo VNA and XDS Repository makes it easy for organizations to archive, centrally manage

and make available DICOM and non-DICOM (JPEG, MPEG4, etc.) imaging content from every specialty and location through advanced application integrations and standards-based interfaces.

For more information,  
visit [HylandHealthcare.com](https://www.hylandhealthcare.com)

# Hyland™