## GENERAL FEATURES
- Verified browsers: MS Edge, IE11, Chrome, Firefox, Safari
- Verified devices: PC, Mac, tablet, mobile phone
- Multi-touch support on Windows 10
- DICOM, C-Store, SCU/SCP & MWL SCU
- DICOMweb (WADO-RS, QIDO-RS, STOW-RS)
- API interface to VNAs
- DICOM activity monitor
- Federated search: DICOM, XDS, Repositories, Web Services, etc.
- XDS and XDS-I Consumer
- FHIR integrations

<table>
<thead>
<tr>
<th>Feature</th>
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<tbody>
<tr>
<td>Public and private folders</td>
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<tr>
<td>Printing</td>
</tr>
<tr>
<td>Multiple Active Directory authentication</td>
</tr>
<tr>
<td>Local NilRead authentication (for guest)</td>
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<tr>
<td>Epic encrypted URL integration</td>
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<tr>
<td>Fujifilm encrypted URL integration</td>
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<tr>
<td>Open API for launch, authentication and report ingestion</td>
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<tr>
<td>Lifecycle management</td>
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<tr>
<td>Prefetch</td>
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<tr>
<td>Multi-tenant (virtual sites &amp; unique governance)</td>
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<tr>
<td>Custom branding — designated locations for logos</td>
</tr>
<tr>
<td>MDT/tumor board workflows: custom folders, batch queues, keyword flagging, folder notes, date stamps</td>
</tr>
<tr>
<td>Study UID grouping with the same accession number (squishing)</td>
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## ADMINISTRATIVE TOOLS AND FEATURES
- Enables access to features as a system, group or user
- Tools and feature usage statistics by site
- Crash / exception statistics / IIS alerting
- Admin dashboard
- Study statistics
- Loading / rendering / SQL statistics
- Data analytics
- Break glass notifications
- Common Access Card authentication
- Enhanced Security Audit page
- UI for Epic AES-256 encryption

## REMOTE READING
- Edge Rendering
- Bi-directional propagation of preferences
- Study or streaming mode
## IMAGE SHARING, IHE AND COLLABORATION

- NilFeed: securely ingest imaging studies and documents from remote sites
- Privilege controlled, zero-footprint upload/download with Web CD Uploader
- Authorized one-time secure use link to external user to support web-based upload
- Launch integration w/ EHR, dictation, specialty viewers
- Send and share secured study links
- HL7
- Real-time collaboration

### IHE Integration Profiles
- Image Display (ARI, BRI, CPI, ED, KIN, IID)
- Report Reader (ARI, SINR)
- Evidence Creator (CPI, ED, KIN)
- Display (RID)
- Document Consumer (XDS.b)
- Imaging Document Consumer (XDS.b-I)
- Content Consumer (XDS-SD)
- Patient Demographics Consumer (PDQ)
- Patient Identified Cross-Ref Consumer (PIX)
- Client Authentication Agent (EUA)
- Secure Note & Secure Application (ATNA)
- Time Client (CT)

## DEPARTMENTAL WORKLIST / QUALITY ASSURANCE

- Advanced QC interface for video editing
- DICOM attribute editing
- Reconciliation with MML scheduled procedures
- Series splitting
- Masking, label, markers
- Anonymization/confidentially masks
- Outbound IOCM messaging to third party systems
- Foldering/printing
- Integration with external worklists (RIS, EMRs, dictation, enterprise worklist, etc.)
- Quality control and data assurance components
- Data quality control and data assurance tools
- Video editing

## STUDY NOTES

- Aligned with best practices as outlined in the RSNA Reporting Initiatives Program (www.RadReport.org)
- Customizable and portable HTML5 format
- Stored as DICOM SR objects
- Add DICOM data and images to a report
- Floating report window (capable of resizing and moving for image viewing)

## ADVANCED IMAGE VIEWING

- +1 Priors (adjacency)
- Anatomical region filtering
- Display/creation of presentation states
- Save/send bookmarks
- Create key images
- Cross correlation between series (localizer)
- Prior support
- Linking between multiple series
- Arrow and text annotations
- Basic measurements: Point, Ruler, 3-Points Angle
- Grease pen (annotation without measurement)
- Advanced measurements: Ellipse, Contour, Region of Interest (ROI), Cobb Angle, Spine Tools, Reference Line Caliper
- Blur/sharpen, gamma correction
- Curved Reformat
- Extended Patient Timeline
- Advanced CT and MR Protocols (Automatic Multiple Series, 2D, MPR, and 3D)
### MULTI-SPECIALTY CAPABILITIES

- Fusion (PET-CT and PET-MR)
- Mammography Diagnostic Workflow
- Mammography CAD display and edge detection
- Mammography implant masking

**Ophthalmology Diagnostic Workflow:**
- Ophthalmic Photography 8 Bit Image Storage
- Ophthalmic Photography 16 Bit Image Storage
- Ophthalmic Tomography Image Storage
- Wide Field Ophthalmic Photography
- Stereographic Projection Image Storage

- DICOM-ECG standard (view, measure and document diagnostic ECG waveforms)
- ECG viewing layouts (3x4+1, 3x4+3, 6x2)
- ECG tools panel: frequency features, timescale adjustments, gain adjustments
- ECG area calculations: BPM, Time, MVs
- ECG viewing of QT Retrieval, RR Interval and QT and QTc formulas
- Simpson Measurement, Ejection Fraction, GSPS
- Heart rate measurements

**Radiation treatment support functions including:**
- Display of Radiotherapy plans
- Add/Delete/Edit isodoses
- Switch absolute to % isodose values
- Color editing, opacity and line thickness of isodoses
- ROI structures: color editing and opacity of structures
- DVH graphing, allow histogram computing

- Orthopedics: image stitching (scoliosis, leg length)
- Neurology: NIfTI image support
- Dental imaging
- Referential pathology viewing (US only)
- Diagnostic pathology viewing (EU, UK only)

### PATIENT PORTAL ENABLEMENT

- EHR integration to patient portals with Image Viewing
- Simplified license
- Simplified user interface
- Study upload (by the patient)
- Secure link sharing (by the patient)

Learn more at [HylandHealthcare.com/EnterpriseImaging](http://HylandHealthcare.com/EnterpriseImaging)