ZDA "Bridge" Functionality & Tools Available
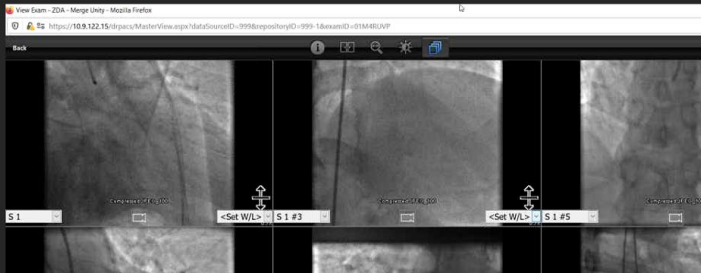
	Mobile viewer	Desktop w/Flash (EOL 2020)	Mobile viewer	Desktop no Flash
ZDA exam list – *no material change for these shared capabilities**				
User access rights, audit trail, exam search, break the glass, play voice clips, view text notes, display priors including patient link, display PDF reports, exam properties, image annotations, montage & document images	✓	✓	✓	✓
*additional steps or ways of using some of these capabilities are slightly different in some cases				
ZDA exam list – *no change to desktop-specific capabilities*				
Search online records by: Last Name, First Name or Patient ID		✓		✓
Advanced Search / Search Archive - Search online or Archive		✓		✓
Refresh the Search List		✓		✓
View external reports from main ZDA menu		✓		✓
ZDA image viewer capabilities – *supported by the bridge*				
Series - organize as per PAT file, select series to display, series scrolling	✓	✓	✓	✓
Tools - window level, magnify with roaming, cine, toggle annotations on/off, notes	✓	✓	✓	✓
Display modes: montage, images, documents		✓		✓
External launch - launch from report, launch from EMR		✓	✓	✓
ZDA Image Viewer capabilities – *not supported by the bridge*				
Tools - magnify drag and select, measure, COBB angle, 3-point angle, 3D cursor, ROI tool, rotate/flip, invert grayscale, ALL mode, Z3D tool		✓		
Display – switching series to image per sq , display comparison exam, image viewer settings/reset, slice lines while scrolling series images, UI shortcuts in image viewer		✓		

Exam List

- Exam grid
- Search and Advanced Search
- Search Options
- Filters
- View All/Most recent/Unread only
- Switch data sources

- Exam properties
- Patient properties
- Prior exams w/Patient Link
- Voice clip
- Notes – text and audio
- Reports (in PDF)
- External Reports

- Images
- Montage
- Break the Glass
- Obeys access restrictions
- Auditing
- Inactivity auto-logoff

Image Viewer

- Based on Mobile ZDA Image Viewer
- Pre-caches 100 images (instead of 30) for best user experience
- Subset of tools from old Flash viewer
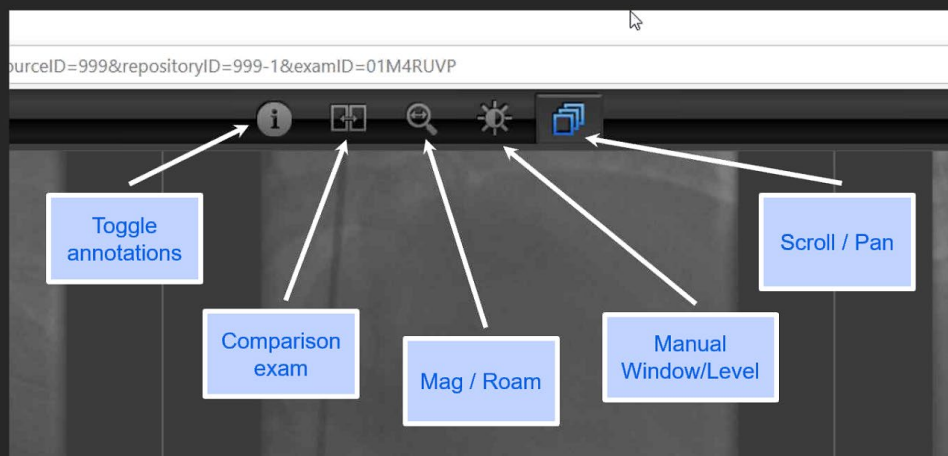
ZDA Bridge* Image Viewer Tools

Have	Don't have
✓ Toggle annotations	X Measurements
✓ Comparison exam	X ROI
✓ Mag/Roam	X Rotate/Flip
✓ Manual W/L	X Invert Grayscale
✓ Pan/Scroll	X "All" mode
✓ Select Series	X Click-and-drag Mag
✓ Cine	X 3D Cursor / Slice lines
✓ LUTs & W/L Presets	X Z3D
✓ Toggle 1-up	X Switch image vs series per square
	X Image viewer settings
	X Reset image view
	X UI shortcuts

Image Viewer

These tools are along the top, not the side

ourceID=999&repositoryID=999-1&examID=01M4RUVP

Toggle annotations

Comparison exam

Mag / Roam

Manual Window/Level

Scroll / Pan

Image Viewer

These tools are at the bottom of the image square

Select Series
(from current or selected comparison exam)

Cine
(pops up a 1-up view, plays video generated at server)

Select LUT or W/L Preset
(predefined list, not from .INI)

S 1

Compressed JPEG_100

<Set W/L>