














# 4.1.2 IntelViewer Quick Reference















## Windows and Dialogs

To:	Press:
Open a new window	Ctrl+N
Create a new session	Ctrl+Shift+N
Exit the application	Ctrl+Q

Display	Key	Tool
Export JPEG Images	Ctrl+E	
Extension Window	E	
Help Documentation	F1	
Image Layout Dialog		
Key Image Composer	K	
Print Film/Show Print Film	Ctrl+P	
Report Viewer	V	
Search Tool	?	
Series Layout Dialog		
Teaching Case Editor	F	
Thumbnail Bar	T	
User Preferences	Ctrl+U	

## Manipulating Images

Function	Key	Tool
Add Arrow/Simple Annotation	A	
Add Key Image	Spacebar	
Add Image to Print Film	Shift+Spacebar	
Add Teaching Case Image	Ctrl+Spacebar	
Adjust Image Using DSA	X	
Auto Linked Stacking	L	




Function	Key	Tool
Manual Linked Stacking	L	
Complete Annotation/Measurement	Esc	
Cycle Auto Window Level Presets	Ctrl+F2	
Display CAD Marks (Mammography Viewer)	* (NumPad)	
Display Shutters	Ctrl+T	
Drag and Swap	D	
Flip Horizontal	Ctrl+H	
Flip Vertical	Ctrl+V	
Increase Series Quality	~	
Increase Series Quality to Lossless	Ctrl+~	
Invert Image Colors	I	
Magnifying Glass Lock the Magnifying Glass	G	
Open DICOM File	Ctrl+O	
Pan	P	
Quadrant Magnification (Mammography Viewer)	Q	
Reset Image	Ctrl+Backspace	
Rotate Left 90°	<	
Rotate Right 90°	>	
Stack	S	
Fast Stack	S	
Toggle Text Overlay	O	
View Header	H	
Window Level	W	
Zoom	Z	

Function	Key	Tool
Zoom 100% (Mammography Viewer)	Ctrl+0	

## Image Navigation

Function	Key
Cine	Ctrl+I
Display Next Series	Page Down
Display Previous Series	Page Up
Page Forward to Next Series Page Forward to Next Step (Mammography Viewer)	Right Arrow
Page Backward to Previous Series Page Backward to Previous Step (Mammography Viewer)	Left Arrow
Display First Image Display First Step (Mammography Viewer)	Home
Display Last Image Display Last Step (Mammography Viewer)	End
Page Image Forward (multi-image layout) Display Oldest Comparable Study (Mammography Viewer)	Down Arrow
Page Image Backward (multi-image layout) Display Most Recent Comparable Study (Mammography Viewer)	Up Arrow

## 3D and Measurement Tools

Function	Key	Tool
Show Reference Lines	R	
Show 3D Cursor	C	
Add Measurement	M	
Calibrate Measurements	Ctrl+M	
Delete Selected Measurement	Delete	

## Series and Image Layout

Series viewports (per monitor)	Key
1	1
2	2
3	3
4	4
6	5
9	6
12	7
16	8
18	9

Image viewports (per monitor)	Key
1	Ctrl+1
2	Ctrl+2
3	Ctrl+3
4	Ctrl+4
6	Ctrl+5
9	Ctrl+6
12	Ctrl+7
16	Ctrl+8
18	Ctrl+9

**Note:** Some features may not be available with your version of IntelViewer.

## Starting IntelViewer

Your IntelPACS administrator will provide you with the Web address (also called a *URL*) of the IntelPACS system, user name, and password that you need to connect to the system.

### To start IntelViewer:

1. Launch a Web browser and connect to the following URL:

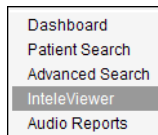
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Your site address (internal access)

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Your site address (external access)

2. Enter your user name and password in the IntelPACS Browser login page, and then click Login.
3. In the IntelPACS Browser main menu, click IntelViewer.



IntelViewer starts.

## Exiting IntelViewer

Exit the application when you have finished working.


### To exit IntelViewer:

1. Choose File | Exit or press **CTRL+Q**.
2. In the dialog that appears, click Yes.  
The application closes.


## Searching for Studies

You can choose to search using the *basic search* options, or perform an *advanced search* to filter the studies based on the related study information, such as the name of the referring physician.

### To use basic search:

1. Choose File | Search Tool (?) or click the Search tool icon .
2. Click Basic Search Options in the top right corner of the Search tool.
3. Choose an option from the Date list.
4. Enable one or more modality filters.
5. Set the search filters, as required.
6. Click Search.

### To use advanced search:

1. Choose File | Search Tool (?) or click the Search tool icon .
2. Click Advanced Search Options in the top right corner of the Search tool.
3. Do one of the following:
  - Choose a date or range of dates from the Date list.
  - Choose Custom Range from the Date list, and enter the earliest date in the From field and the most recent in the To field.
4. Select one or more modality filters.
5. To use the search filters, enter the text to search for in the corresponding study filter field, and then select Begins, Contains, or Equals.
6. Click Search.

## Search Filters

Use the search filters when performing advanced or basic searches.

**Modality Filters** — Searches for studies obtained from the selected modality or modalities. If you do not select at least one, studies from all modalities on the IntelPACS will be displayed.

**Date Filter** — Searches for studies that were acquired on the specified date, or during the specified date range.

**Patient ID** — Searches for the specified patient identifier. Depending on your site configuration, another term may be used instead.

Enter a partial sequence to search for Patient IDs that begin with that sequence, or leave this field blank to search for all Patient IDs.

**Patient Name** — Searches based on the patient name.

If you enable Begins, enter the last name of the patient, or enter the last name followed by the first name and separated by a “^” symbol or a comma. For example, to search for a patient named John Doe, enter: Doe^John.

**Note:** You may find the required name more easily by using the Contains search filter, rather than Begins.

**Accession Number** — Searches for an *accession number*, a unique study identification number. Depending on your site configuration, another term may be used instead.

**Referring Physician** — Searches for studies requested by a particular physician.

Enter the last name of the physician, or enter the last name followed by the first name and separated by a “^” symbol or a comma.

**Note:** You may find the required name more easily by using the Contains search filter, rather than Begins.

**Study Description** — Searches for text contained in the Study Description field. For example, you could search for the word “chest” or “head” to display only studies related to that anatomy.

**Series Description** — Searches for text contained in the Series Description field.

**Site Filter** — Filters studies based on the specified site code, if your facility contains multiple sites.