

Windows DICOM Workstation

Beyond
Roentgen
Imaging
Technologies

HIPAA
Support

BRIT SYSTEMS' PACSVIEW DICOM Workstation combines a powerful, user-friendly design with DICOM capabilities and a service offering to assist users over the initial learning curve and set-up obstacles. Available via an Internet download and packaged with a go-live module that includes training and support, BRIT PACSView can quickly become an integrated part of the DICOM imaging environment.

ADVANCED FUNCTIONS

Connects to any DICOM server – or multiple servers simultaneously, to obtain worklists, retrieves studies, create, store and retrieve presentation states and key objects, and communicate study statuses with the server. It stores HIPAA logs of all DICOM accesses and can send these logs to designated servers, fixing a HIPAA hole inherent with most DICOM viewers. It can also use 3rd party worklists. DICOM printing and reading, importing, and creating PDI compliant CDs are accomplished with ease. Connections to Roentgen Works are via https:, securely transmitting studies and reports without costly VPNs.

WORKFLOW OPTIMIZERS

K	R	O	Name(40)	Id	DOB	S	Mod	Region	Date	#	LogR
			CTCRABD_APPENDICITIS	PID0000017	10/01/1981	M	CR	ABDOMEN	07/11/2007	2	Remote
			CTHEAD_MATT O	PID0000072	07/15/1986	M	CT	HEAD	04/27/2007	2	Remote
			MAMMO_MARYCADO	PID0000031	10/10/1926	F	MG	BREAST	09/21/2006	1	Remote
			CEREBRALCIE_ANEURYSM	PID0000007	N/A	F	CT	HEAD	08/19/2005	1	Remote
			CT_ABDOMEN	PID0000016	N/A	M	CT	ABDOMEN	03/25/2005	2	Remote
			CT_ABDOMEN	PID0000016	N/A	M	CT	ABDOMEN	11/29/2003	2	Remote
			EXAMPLE_CARDIAC	PID0000023	N/A	M	NM	CHEST	06/22/2007	1	Remote
			GE_MR_JOBRANI	PID0000026	02/03/1999	F	MR	OTHER	04/21/1999	2	Remote
			GE_MR_JOBRANI	PID0000026	02/03/1999	F	MR	NECK	04/20/1999	2	Remote
			MAMMO_MARINETTE	PID0000088	N/A	F	MG	BREAST	01/23/2007	1	Remote
			MAMMO_MILLIE	PID0000042	04/15/1959	F	MG	BREAST	11/20/2002	1	Remote
			MAMMO2_MIQUE	PID0000049	11/09/1953	F	MG	BREAST	11/23/2004	2	Remote
			MAMMO2_MIQUE	PID0000049	11/09/1953	F	MG	BREAST	11/30/2003	2	Remote
			MAMMO3_MARYLIN	PID0000050	02/07/1946	F	MG	BREAST	05/17/2004	2	Remote
			MAMMO3_MARYLIN	PID0000050	02/07/1946	F	MG	BREAST	08/11/2003	2	Remote
			MAMMO4_MANIE	PID0000051	07/07/1945	F	MG	BREAST	03/14/2004	2	Remote
			MAMMO4_MANIE	PID0000051	07/07/1945	F	MG	BREAST	07/14/2003	2	Remote
			MAMMO5_MORENA	PID0000052	01/20/1947	F	MG	BREAST	10/10/2003	2	Remote
			MAMMO5_MORENA	PID0000052	01/20/1947	F	MG	BREAST	09/06/2002	2	Remote
			MAMMO6_MALINDE	PID0000053	04/17/1944	F	MG	BREAST	11/03/2003	2	Remote
			MIRIBREAST_BOBBY	PID0000071	04/03/1961	F	MR	BREAST	05/25/2004	1	Remote
			CTCT_CHEST	PID0000186	07/00/1939	F	CT	CHEST	06/22/2003	1	Remote
			ALMAGUER_MICHAELA	01648021	04/18/1956	M	CT	HEAD	08/31/2006	1	Remote
			BABY_BRAD	PID000140	10/22/1999	M	CR	PELVIS	11/30/2008	1	Remote
			EVE	0094004091	01/01/2005	F	CT	OTHER	01/01/2005	1	Remote
			EXAMPLE_CARDIAC	10029447+1*	N/A	M	NM	OTHER	09/03/2008	1	Remote
			EXAMPLEWB	555555	09/09/2001	M	NM	OTHER	11/01/2006	1	Remote
			JULY08	P99999	02/26/2005	O	CR	OTHER	07/09/2009	1	Remote
			MR_CHEST_CHEST	P015	02/05/1928	M	CT	CHEST	02/21/2005	3	Remote
			MR_CHEST_CHEST	P015	02/05/1928	M	CT	CHEST	02/16/2004	3	Remote
			MR_MRA_LEGS	PID0000066	09/19/1938	F	MR	LEG	02/18/2005	1	Remote
			PALETTE_COLOR	ZTC001031	11/30/1916	M	OT	OTHER	10/30/2000	1	Remote
			VALARIGE_MULTIFRAME	223344556677	09/13/1941	M	XA	ABDOMEN	07/11/2008	1	Remote
			ZTCR_CSPRN_C2	PID0000111	07/07/1963	F	CR	LSPINE	04/04/2002	3	Remote
			ZTTEACHJJ	ZT-ADMIN-0006	N/A	M	CR	CHEST	01/06/2005	5	Remote
			ZTTEACHJJ	ZT-ADMIN-0008	N/A	M	CR	CHEST	09/26/2003	5	Remote
			ZTTEACHJJ	ZT-ADMIN-0006	N/A	M	CR	CHEST	07/26/2003	5	Remote
			ZTTEACHJJ	ZT-ADMIN-0006	N/A	M	CR	CHEST	06/27/2003	5	Remote

Bulk Download Manager

- Multiple studies download simultaneously
- Progress tracked for each study
- Order of download can be rearranged

Workspace Support

- Open up multiple patients' studies in their own workspace
- Switch context with a single mouse click

User defined Hot Keys

Thumbnail representation of comparison studies

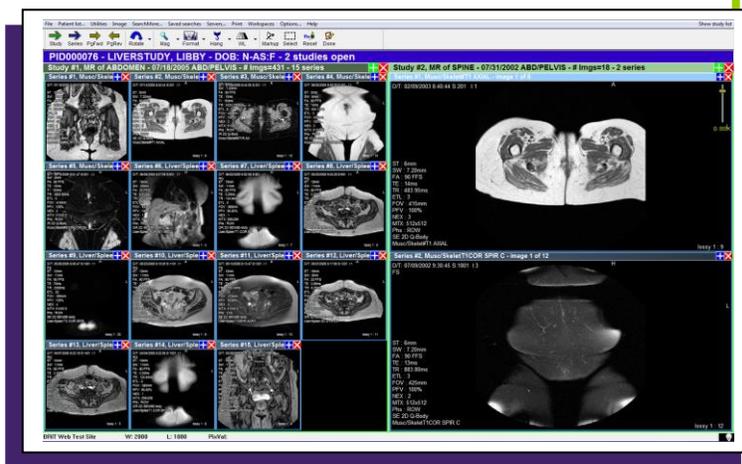
- Includes easy drag and drop interface for selecting the right comparison study
- List shows download progress

MULTIPLE MONITOR SUPPORT

Display the same or multiple studies on monitors of different resolutions and orientations.

IMAGE MANIPULATION TOOLS

Supports all the advanced imaging tools customers have come to expect in a high-end viewing station. These include: Scout lines, linking series within and between studies, window/level presets, including BRIT's unique middle mouse button click for region of interest, Hounsfield units, cine and MPR. Also supports real-time cine for ultrasound studies, making it an ideal viewer for cardiology studies.



Single
Worklist
For
Multiple
Servers

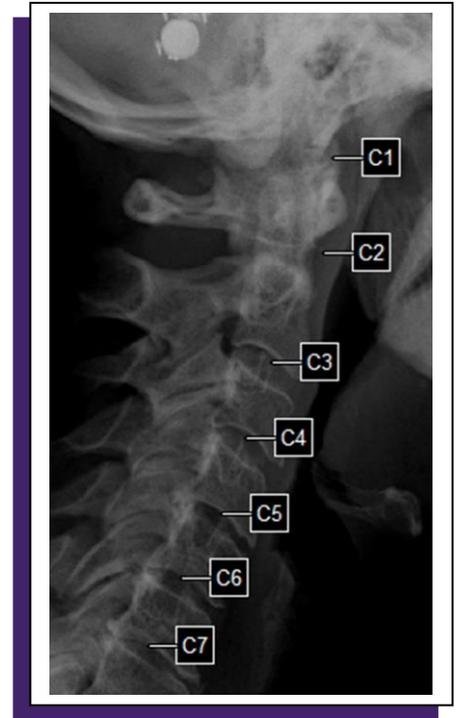
BRIT PACSView

LOCAL STATUS

Allows the referring physician to set their own statuses, such as "done".

ANNOTATION TOOLS

Measure lengths, calibrate to a standard, measure angles, place arrows with attached notes on the image, write other on-screen notes with user selectable fonts, spine labeling tools, stitch images, Cobb angle, draw perpendicular, mark key images, and enter key object notes. All annotations are selectable, editable, stretchable, etc. PACSView can store everything back to the server via DICOM presentation states.



HIPAA SUPPORT IN A STANDALONE WORKSTATION!

- User authentication
- Auto-screen blanking after set time period
- Tracking of patient access by user ID in a file that can be imported into other databases or sent to security servers

DICOM ROUTING SUPPORT

Compresses and sends studies to other DICOM servers

ADDITIONAL SUPPORT FROM ROENTGEN FILES AND ROENTGEN WORKS

- Support for much more sophisticated queries, such as by referring physician and CPT code
- View Orders and Reports without additional workstation integration
- Save user preferences to the server and retrieve from any BRIT PACS View Workstation
- Set exam status, utilize Urgent Findings, ER Discordances and On-Hold, participate in Peer Review

MINIMUM SYSTEM REQUIREMENTS

Operating System: Windows 7, Window 8, Windows 10

Note: A browser and Internet connectivity are required for access to the support pages

Hardware Specifications

Items	Minimum	Recommended	MPR
Processor	Pentium II or equivalent	Pentium 4 or equivalent	Pentium 4 with dual processor
Memory	512 MB	2 GB	2-4 GB
Graphic Resolution	1280 x 1024	2 or 3 MP	1600 x 1200 for MPR and 3D, 2 or 3 MP for CR work
Graphic Depth	24 or 32 bits	24 or 32 bits	24 or 32 bits
Application Disk Space	20 MB	20 MB	20 MB