

BRIT Lite

**Beyond
Roentgen
Imaging
Technologies**

BRIT Systems' design criteria for BRIT Lite is to provide a viewer that requires no additional licensing, no installation, minimal training, could run on minimally configured systems and could be used by any user connected to any high speed (256 kb or faster) Internet connection.

BRIT Lite is an important viewing component in BRIT's any image, anywhere, anytime framework. In order to keep the application small, its capabilities have been limited to the most commonly used tools.

The following tools are available with BRIT Lite:

- Patient list sortable by patient name, patient ID, Study Date, Modality or body region
- List of comparison exams sorted by relevance
- Image viewing in montage or stack
- Zooming, panning, rotating and flipping
- Side by side comparison of old and new studies
- Access to reports and orders
- Window and Level settings, including BRIT's point and click region of interest
- Viewing in stack mode
- Cine support
- Viewing of Key images, Key object notes and presentation states
- Linking series
- Advanced annotation tools: Cobb angle, distance, label spine, draw polygon, rectangle and ellipse, insert arrows, text, etc



IDs, passwords and default worklist queries are set up by the system administrators using the same tools as within the Roentgen RIS. Users who already have passwords within the Roentgen RIS do not need additional ones to use this application. Users' permissions for accessing patient folders are established using the same mechanism as users of the Roentgen Files.

First time users access the application via a URL on the Roentgen Files. The application downloads via Active-X, or if that is not allowed, then it downloads and extracts a *.zip file. At sites that allow users permission to write on disks, the application can be stored and accessed directly from the local computer or started via the URL mechanism.



The minimum requirements for running BRIT Lite are Windows XP, Vista Business, Windows 7 Pro and an Internet browser such as Firefox, Chrome or Internet Explorer 6.0 or later. The system needs 256 MB memory (minimum), 1 GHz Pentium processor (minimum), 1024 x 728 monitor with an 8-bit graphic card and a network connection.