



## The total interpretation and reporting workstation - PenView

PenRad has partnered with EBM Technologies to bring the medical community the most advanced viewing workstation software available in the marketplace. The EBM software is the core of the viewing platform in PenView. No other viewing software offers the Total Solution that is a viewing and reporting system that combines tomorrow's technology, delivered today.

### About EBM

EBM, for over 20 years, has successfully focused its strategy on being an innovative leader in medical information management systems and has consistently demonstrated the ability to develop new web-based technologies and to deliver the most powerful and progressive customizable diagnostic tools to a wide range of medical practices and breast imaging centers. EBM has an installed base of over 1000 hospitals and imaging centers worldwide. Dedicated employees and a worldwide network of valued integration partners have enabled EBM to create some of the leading solutions for healthcare management.

EBM's background is marked by its dedication to the needs of healthcare professionals to solve the complex problems of both mature and emerging practices. Their mission is to provide doctors with customized flexible software solutions in the workplace so they can realize dramatic results in cost savings, higher efficiency and above all improved patient care. EBM's strong foundation and market share, supports continuous innovative solution development to healthcare providers.

## **EBM Breast Imaging PACS**

Pangea, the breast imaging PACS system, is a FDA approved multi-modality mammography solution that provides doctors with the most efficient tools and workflow for women's health diagnosis. Pangea executes dramatic results with its feature-rich environment and its capability to view all modality images including FFDM within the same hanging protocol setting, fast retrieval speeds, and IHE compliant integration and workflow.

## **EBM Display Capabilities**

- Web-based single point of deployment
- User selectable viewing and auto-sequencing preferences for current and previous study comparison
- Auto-cropping and scaling of images for optimum viewing
- Instantaneous Back-in-Time for comparisons
- Window level, invert, magnification and histogram equalization tools
- Virtual image selection – images may be re-arranged for display by user
- Multiple control options – touch, voice, keyboard/mouse/foot pedal
- Heads up display for ease of use
- PenRad Mammography Information System interfaced
- Film scanner and CAD interfaced
- Single interface for all modality types
- CAD maker support
- Full-featured diagnostic workstation
- IHE compliant with DICOM standards
- FDA approved
- Multi-modality Compatibility including FFDM, Breast MRI, US, and CAD
- Single interface for all modality types
- IHE compliant with DICOM/HL-7/HIPPA standards
- Grayscale softcopy presentation
- Multiple linear/curve Look up Table
- Auto window level based on DICOM IOD (Information Object Definition)
- Lossy/Lossless/Wavelet compression
- Toggle on and off overlay with patient information
- Same size, full resolution, true size, fit to view, image comparison with magnification factor

## **EBM Hardware Specifications**

Enhanced mobility with minimum hardware requirement. Performance maximized by dual core CPU, 4GB RAM, gigabit network connection. Best image quality with dual 5MP high resolution grayscale monitors and at least 256MB memory high-end medical grade display card.

## **EBM Options**

DICOM Query and Retrieve, DICOM print module, PDF report, Net conferencing, RIS integration

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PenRad offers solutions to advance professional productivity and to reduce expenses for breast imaging centers. For more information or to schedule a personal webinar call 763.475.3388 or visit our web site at [www.penrad.com](http://www.penrad.com)

