AVANSE
IMAGE ACQUISITION SOFTWARE

The Avanse image acquisition software from Visaris Americas is a state-of-the-art platform for the digital upgrade of radiography devices with the latest generation flat panel detectors. Avanse seamlessly transforms your existing film device into a digital radiography system with all the advantages of digital imaging including higher image quality, lower dose, shorter exam times and decreased operating costs.

FASTER, SMARTER, SIMPLER RADIOGRAPHY

- Improve diagnostic reliability through higher image quality
- Reduce exam times with image on screen in seconds
- Increase diagnostics flexibility with digital image processing
- Reduced dose through high sensitivity digital flat panel
- Transition to DR with minimal investment

AVANSE DR FEATURES

- Flexible detector configuration
- Advanced anatomy driven image processing
- Automated image stitching (optional)
- Repeat reject analysis
- Simple three step exam workflow
- Interactive examination worklist
- Integrated image acquisition
- Anatomy dependent image processing - APR
- Advanced post-processing and image manipulation
- Image annotation and measurements
- Complete DICOM integration: multiple PACS, MWL, CD, Print patient registration
- DICOM MWL Examination Search/Load, DICOM MPPS Support
- DICOM image formatting
- Local data storage, DICOM image compression
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SYSTEM CONFIGURATION AND SUPPORT SOFTWARE

- Integrated Patient Positioning Guide (PPG)
- Detailed thumbnails for body extremity
- Shows correct patient positioning
- Optimal X-ray images shown for reference
- User adjustable APR with unlimited procedure support
- User administration, DICOM connection administration
- Detector calibration module, usage statistics
- Beneficial for training technologists
- Multi-language support
- VISION ASSURANCE remote system support

IMAGE ACQUISITION TOUCHSCREEN WORKSTATION

- Nexlink 5235 Series – All-in-One – 24” Touchscreen
- Microsoft Windows 7 Professional 64 Bit
- Intel Core i5-3470S 2.90 GHz 6MB
- 4GB KIT (2x2GB) DDR3 / 1.0TB 7200RPM 64MB SATA3
- LG 8x DVD +R/W slim-slot load optical drive
- USB keyboard and mouse combo
- One (1) Year manufacturer warranty including next business day parts