



## Nexus-DRF – One system designed to increase the value of your entire imaging product portfolio.

A powerful multi-purpose digital imaging system, the Nexus-DRF combines RF and DR capabilities on one imaging platform using various industry-leading flat panel detectors.

The Nexus-DRF is offered as either a full-system solution or a software development kit. Coupled with its multi-modality and multi-detector flexibility, the high-performance technology built into the Nexus-DRF makes this system a true value add for any OEM imaging product portfolio.

### Cost-effectiveness

- Reduce equipment costs with both RF and DR capabilities on one imaging console
- Future upgrade add-ons available
- Service mode with remote diagnostics
- 12-month system warranty

### Image Quality

- InfiVision™ image processing technology utilizes the lowest possible dose to deliver optimum image quality
- Advanced imaging algorithms
- Post-processing features for increased image quality

### Productivity

- High-performance database for faster system throughput
- Enhanced GUI for easy navigation
- Optimized workflow
- DICOM 3.0 and IHE compliant

### Integration Capabilities

- Integrated to both EMD and CPI generators
- Integration to various industry-leading flat panel detectors

**System Specifications:** Premium high-throughput digital imaging system.

**System**

- Integration to various industry-leading flat panel detectors
- System interfaces include:
  - Detector
  - Table
  - Positioner
  - Hospital-Integration to various industry-leading generators
- High-speed quad-core CPU
- Windows® operating system
  - 32/64 bit
- Color touch-screen monitor
- DICOM DVD-RW CD-R/RW combo drive

**InfiVision™ Image Processing Software**

- Utilizes advanced image processing algorithms for optimum image quality
- Imaging parameters tied to customizable APR-based acquisition profiles
- Extensive post-processing features
- Basic measurement and annotation tools
- QCA measurement tools – DSA option

**Image Acquisition**

- Automatic Image Optimization based on customizable acquisition profiles
- Acquisition up to 12 FPS (rapid sequence spots – generator dependent)
- One button click to enable Emergency Patient Study
- Programmable Sequences – DSA option

**Fluoro Capabilities**

- Fluoro loop
- Expanded Edge Enhancement
- Last image hold or real-time fluoro store
- Real-time road-mapping – DSA option
- Integration with motion correction
- Pulsed Fluoro (generator dependent)
- Acquisition up to 30 FPS

**Software Features**

- HIS/RIS worklist support
- Configurable automatic study advance
- Over 500 pre-loaded exam profiles
- Accept/reject functionality
- Auto region of interest (ROI)
- Thumbnail image display
- Left/right markers with smart positioning
- Online and remote service diagnostics
- Optimized workflow for fast patient throughput
- Background multi-tasking hardcopy allows simultaneous processing and printing during acquisition

**DICOM 3.0 Network Interface**

- DICOM 3.0 network interface kit includes print class, storage class, worklist, modality perform procedure step and storage commitment class

**Supports IHE Integration Profiles**

- Scheduled Workflow
- Patient Information Reconciliation
- Portable Data for Imaging
- Key Image Note
- Consistent Presentation of Images

To learn more about the InfiMed Nexus-DRF system, contact your InfiMed sales representative – [salesteam@infimed.com](mailto:salesteam@infimed.com).

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