

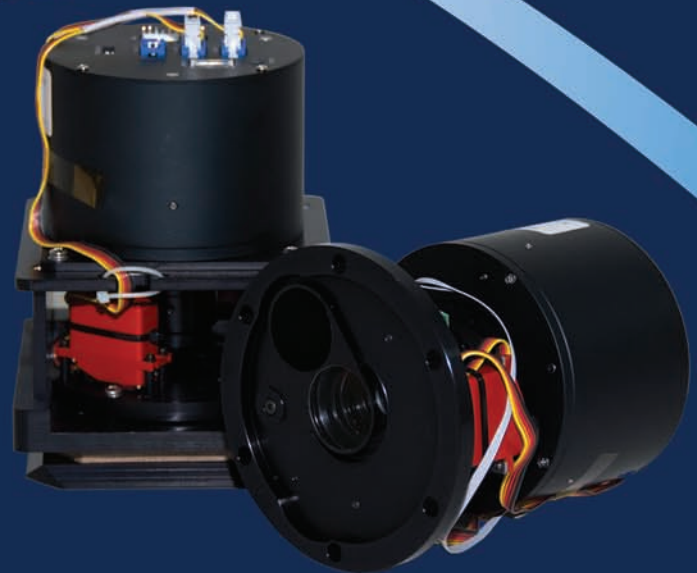


## Exceptional RF Digital Imaging



### The Next Generation In RF Digital Imaging Systems

The FluoroPRO™ system is a new concept in digital imaging for today's Radiographic and Fluoroscopic (RF) systems, providing a flexible and inexpensive solution without sacrificing features and performance. Similar systems are bound by rigid, inflexible software and hardware standards. FluoroPRO breaks away from these limits with a streamlined, software-based solution that evolves through simple software upgrades and eliminates the cost of proprietary image processing hardware.



# FEATURES / SPECIFICATIONS

## ■ COMPUTER

- Intel chipset with Core Duo processor
- Memory 2 GB RAM
- Window™ XP Pro operating system
- Intel Pro 1000 gigabyte ethernet for camera communications

## ■ MONITOR(S)

- (1) 19" Flat Panel Monitor - Control Room
- (1) 18.1" Medical Grade Grayscale Monitor

## ■ ACQUISITION

- Includes adapter PCB(s) for cable interconnects based on manufacturer
- Includes all connection cables (RJ45) required. (*not available on generator types*)
- Digital interface board (DIB) and power supply provides connectivity to generator

## ■ ACQUISITION MODE

Continuous and Pulse Fluoro	up to 30FPS @ 1k x 1k x 12 bit
Fluoro Save	up to 300 DICOM Frames
Spot Acquisition	1k x 1k x 12 bit
Rapid Spot Acquisition ( <i>Generator Dependent</i> )	up to 15 FPS @ 1k x 1k x 12 bit
Fluoro Last Image Hold	Yes (standard), customizable
Variable Edge Enhancement	Yes (standard), customizable
Multi-Level Temporal Filtering	Yes (standard), customizable
Fluoro Save (MBS)	512 x 512 x 8 bit, customizable, mpeg (referral purposes only)

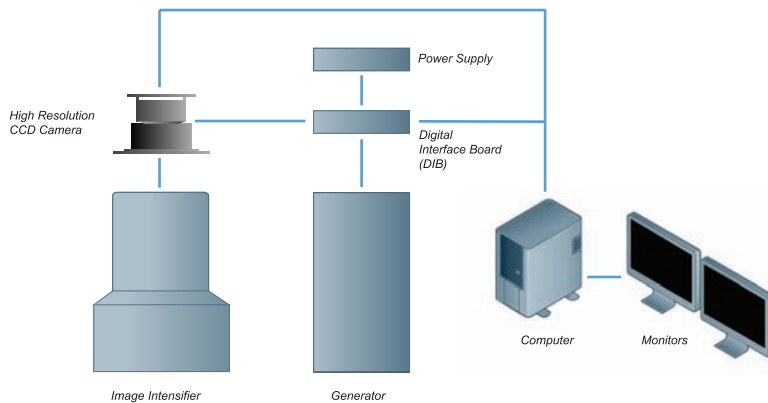
## ■ DICOM

- Send/Receive
- Print
- Work List
- Media Read/Write

## ■ REVIEW MODE

- Immediate Review of Acquired Image
- Real Time with Window Level Adjustment
- Image Rotation/Flip
- Save Image as Photofile
- Save Image to Reference Monitor
- Annotation
- Shuttering
- Region of Interest (ROI)

## ■ TYPICAL CONFIGURATION



- Increased cost savings with improved workflow
- Easily installed with most existing system
- Digital imaging reduces/eliminates need for film, processing and supplies
- Images are immediately available for review and diagnosis
- Intuitive, easy to use software interface simplifies routine operations
- Fully DICOM 3.0 compliant
- Exceptional image quality is assured with high resolution medical grade CCD camera and optimization software.



Certifications:

ETL, cGMP, 510k, ISO13485



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