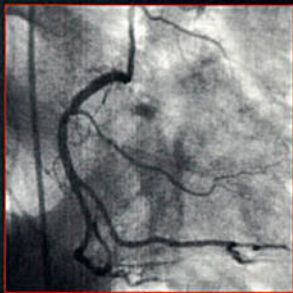


Introducing the Next Generation in Digital Imaging
Technologies for Radiology and Cardiology...

X-SIGHT™

Medical Digital
Imaging System



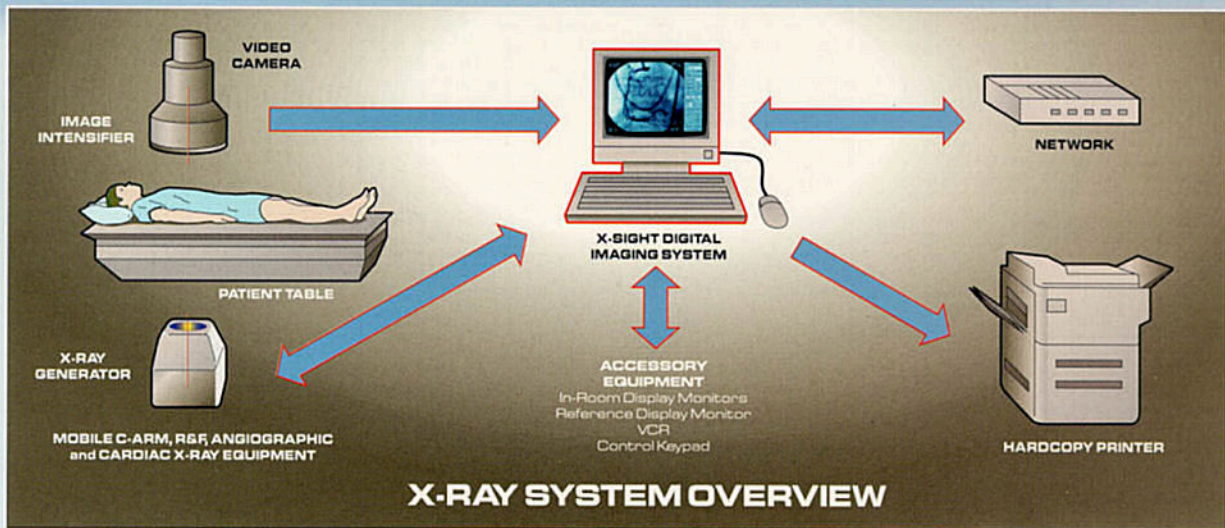
APPLICATIONS

- ◆ Urology
- ◆ Radiography & Fluoroscopy (R&F)
- ◆ Peripheral Vascular Angiography - Digital Subtraction Angiography (DSA)
- ◆ Single Plane/ Biplane Cardiac Angiography - Cardiac Catheterization
- ◆ Interventional Radiology
- ◆ Interventional Cardiology
- ◆ Mobile C-Arm Imaging
- ◆ Multi-Modality Imaging Workstation

PRODUCT HIGHLIGHTS

- ◆ Advanced Flexible 12-Bit Pipeline Architecture
- ◆ State-of-the-Art Electronic Hardware and Software Technologies
- ◆ Industry-Standard 64-Bit Bus for High Performance and Easy Upgradability
- ◆ Multi-tasking Capability for Simultaneous Operation of Processing, Display, Hardcopy, and Network Transfer Functions
- ◆ Superior Image Quality – Resolution up to 2K x 2K
- ◆ Full-Feature Acquisition, Processing and Display Capabilities
- ◆ Easy-to-Use Menu-Driven Graphical User Interface
- ◆ Flexible Video Source Interface for Multiple Analog/ Digital Cameras and VCR
- ◆ Universal X-Ray Generator Interface for Seamless Connection to New and Existing Equipment
- ◆ Wide Range of Enhancement Options

X-SIGHT™ Medical Digital Imaging System



Basic Capability Summary:

- ◆ Up to 2048 x 2048 resolution
- ◆ 10-bit acquisition and storage
- ◆ Up to 120 fps acquisition rate
- ◆ Pulsed or continuous digital fluoroscopy
- ◆ Fluoro cine acquisition and display
- ◆ Digital radiography (Spot)
- ◆ Comprehensive set of real-time 12-bit image processing functions
- ◆ Pre-programmed acquisition and processing settings
- ◆ Combined menu/image display
- ◆ High resolution 1024 x 1024 8-bit image display
- ◆ Multi-image display
- ◆ Comprehensive set of display functions
- ◆ Custom graphical user interface
- ◆ Standard PC keyboard text entry
- ◆ Disk storage
- ◆ Real-time solid state storage for fast processing
- ◆ Programmable x-ray generator interface
- ◆ Remote diagnostics

Optional Enhancement Summary:†

- ◆ DSA upgrade package
- ◆ Cardiac upgrade package
- ◆ Cardiac biplane configuration
- ◆ Advanced display processing techniques
- ◆ Vascular and cardiac quantitative analysis
- ◆ Disk storage capacity upgrades
- ◆ Real-time disk storage
- ◆ Real-time solid-state storage capacity upgrades
- ◆ In-room reference display
- ◆ Video downconverter
- ◆ Network interface
- ◆ Two-room interface

† Contact factory for current availability of individual options.

Note: STI logo and X-SIGHT logo are trademarks of Stallion Technologies, Inc.

Specifications subject to change without notice.