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PRODUCT SPECIFACTIONS

17x17 Tethered Flat Panel DR and Patient Image Software

17x17 inch CsI Tethered, cassette size DR Flat Panel Detector, with advanced acquisition Patient Image software and PACS

Panel Specifications

17x17 inch CsI Wireless, cassette size Tethered DR Flat Panel Detector

- Active area (Real Image Size): 430x430 mm (17x17 inches)
- Overall Dimensions: 460.0x460.0x26 mm
- Weight: 4.4 kg
- Pixel Pitch: 140 µm
- Pixel Matrix Size: 3072×3072
- A/D Conversion: 16 bit
- X-ray Voltage Range: 40-150 kVp

Patient Image Acquisition Software
- General Features
- Superior Image Quality
- Exam-specific algorithms image processing
- Automatic image optimization
- Edit existing patient information/search patient by patient name, patient ID, Accession
- number, bar code, etc.
- True size for printing
- Resend / Reprint image
- Send/Print queue management
- User-friendly touch GUI
- Useful functions: Auto Cropping, Auto Grid Suppression, Auto Labeling, Auto Rotation,
- Free Rotation, Multi Layout, etc.
- Fully DICOM 3.0 Compatible: MWL, Send, Print, MPPS, etc.
- Customized functions and various themes

User Interface
- User-Friendly Interface Supporting Touch Screen Functions
- One Screen to Access All Functions
- Same Interface for the Acquisition Software and Viewers

Image Processing With Advanced Algorithm
- Fast Processing with Superior Image Quality
- Intelligent Algorithms for Sharp Edges without noise amplification
- Automatic image optimization

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Patient Image PACS

Patient Image Server is a complete and cost effective Patient Image Imaging solution that provides imaging departments with a scalable and upgradable solution to archive patient studies. The Patient Image Server solution includes features to archive patients, retrieve studies, print studies, edit patient reports, record voice notes with patient study, and transmit studies over telephone lines or internet.

Patient Image Server solution consists of a group of software and hardware components that has specifically chosen to provide the maximum performance and scalability.

Supports all DICOM modalities.

Archiving on PACS server and on the Network.

Multi-Level relational database structure for patients/studies/series and images.

Supports pre-fetching and auto-routing of patients to the modalities.
Scalable and Upgradable

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Multi-Lingual
Easy Administration
All DICOM Features

Workstation (Min. Configuration):
- i5 Intel Core
- Windows 10 Professional
- 1 TB Hard Disk
- 8 GB RAM
- 24 inch Monitor

Workstation pre-configured and with the Software installed

Optional Items
- Touch Screen Monitor (24")

Mavenimaging.com   1-800-949-8015