

MedlinkDR MEDICAL

Panels by Samsung



High-Performance Fixed DR Flat Panel Detector

System Includes

- Single 17 x 17 inch a-Si TFT PIN Diode Fixed Flat Panel detector
- Acquisition Workstation with Medical Software
- Control Box
- 30 ft. cable/power cord for panel (tethered)
- Detector housing

Detector Amorphous Silicon with GadOx Scintillator

Technical Specifications

- Resolution: 3,072 x 3,072 pixels (9.0 MP)
- Detection area: 17 x 17 inch
- Pixel pitch: 143 µm
- 3.6 lp/mm.
- A/D Conversion: 14 bits
- Gray Scale: 16,384
- Dynamic range: >15000 LSB
- Energy range: 40 - 150 kV
- High resolution image display preview: 3 - 5 seconds
- Data output: 1 G Ethernet
- Dimensions: W: 19.7 x L: 19.5 x D: 1.8 in. (50 x 49.7 x 4.5 cm.)

MedlinkDR MEDICAL Acquisition Workstation

Dell Optiplex Workstation

- Intel Core i3 Dual Core Processor 540 w/VT (3.06 GHz 4M)
- 3 GB, Non-ECC, 1333 MHz DDR3
- 1 TB hard drive
- 1 TB secured removable hard drive
- 16x DVD +/- RW SATA optical drive
- Integrated Video, GMA 4500

Dell Professional Monitor

- 19 in. LCD, 1.3 MP
- Resolution: 1280 X 1024 pixels
- Ratio: 800:1 (typical)



Warranty

- 3 years on workstation and monitor
- 2 years on DR flat panel

Software Features

- Same software as used with MedlinkCR systems
- Workstation pre-configured prior to shipment
- Two local and two web viewers licenses

Viewing Tools

- Window level • Rotate • Repeat/Reject
- Archive • Image Preview • DICOM Print
- DICOM Store • Chiropractic Tools
- ...and much more

System options

- Housing Packages- models for table and wall stand; including necessary bracketry for rotating or non rotating panel
- Additional Medlink viewing license
- Image Stitching software
- Medlink Modality Worklist
- Medlink Send software (per license)

Note:

Specifications are subject to change without notice. Revised: August 2011

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