Assurance
by White Mountain Imaging

Imaging for the Future

Upgrades existing IDC systems with CCD detectors to Toshiba TFT panel technology with state of the art Monarch Control Console.

Generator integration with Monarch Workstation provides full functionality and control of your generator from a single console.

Toshiba TFT Upgrade

FOR IDC 2200

High Sensitivity & Resolution
Excellent Image Quality
Exceptional Reliability

Upgrade kit provides a complete "turnkey" path to TFT technology.

INCLUDES:

(2) High Efficiency 17" x 17" Toshiba CsI TFT Detectors
- Industry Leading Standards: DQE 70%
- Dual Energy Ready

Enterprise Quality Medical Workstation
- 21" Screen Monitor – 5000:1 Contrast Ratio
- Intel i7-2610UE Processor (4M Cache, 1.5 GHz)
- Monarch Intuitive Control & Acquisition Software
- Full Generator Integration & Control on Single Workstation

Detector Housing & Adaption Kit
- OEM Quality Fit and Finish
- Includes Cable Harness & Hardware

Upgrades
- FDA-approved Stitching Software for "Long Length" Exams

Configuration & Pre-test of Panel & Workstation at White Mountain Imaging Facility

Remote Technical Support/Calibration Assistance

FDA, UL, ISO & CE Approval on All Components

Removable 215 Line Multi-focus Grid with Frame
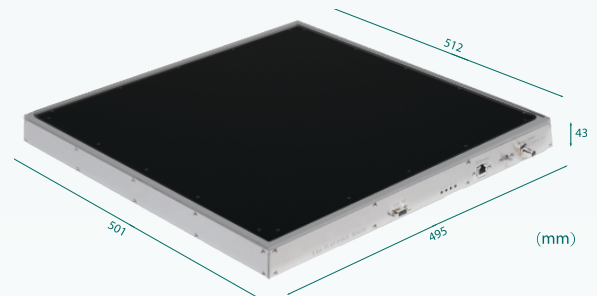
1 Day Installation Includes:
- On-site Applications Training
- Remote Installation Support

2 Year Full System Warranty Includes:
- TFT Detector
- Workstation
- Power Supply

SPECIFICATIONS

Application	General Radiographic & Orthopaedic Procedures
Scintillator	CsI: Tl (direct vapor deposition) + reflective coating
Pixel Pitch	143 × 143 μm
Pixels	3008 (H) × 3072 (V) (approx. 9.2 million pixels)
Image Size	16.9 (H) × 17.3 inches (V) (43 × 43.9 cm)
A/D Conversion	14 bit
Output data	16 bit grayscales tiff
Preview image access time	Approx. 4 seconds after X-Ray exposure
Image Resolution	3.7 LP/mm
DQE	70% typical
Power (Voltage /Frequency)	AC100-240V 50/60Hz
Operating environment	Sensor Unit: 10-35°C, 30-80% RH (noncondensing)
Standard components	Sensor unit, Power unit, Cables
Certification	• IEC60601-1, IEC60601-1-2 • MDD93 /42 /EEC (CE marking)

512

43

501

495

(mm)

Dimensions: Sensor Unit: 512×495×43mm

Weight: Sensor Unit: 16kg (35 lbs.)

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www.wmi-t2.com