

Digital Radiography

In an increasingly digital world Direct Digital Radiography - the conversion of X-ray into medical images through a solid-state detector - has established itself as the digital solution of choice for general X-ray. Once prohibitively expensive, high quality DR is now affordable to all.

Danum International is pleased to offer a new, affordable DR retrofit system that can be used to convert your existing analogue x-ray equipment into digital, DICOM compliant modalities.

DReamLine - Direct Digital Radiography (DR) System Retrofit with Existing X-ray Equipment



35 x 43cm a-Se DR Detector

QA-Modality workstation

System Software

with

25-months warranty from date of shipment

On-site and remote technical support (phone, e-mail, internet)

Superb Image Quality - 139 μ pixel pitch (3.5 lp/mm)

Fast Image Production - less than 5 secs

www.danum.com

Large Surface Detector
 Reduced Dosage
 Fewer Re-takes
 Easier Operation
 High Productivity
 Increased Reliability
 Improved Work-Flow
 DICOM PACS Compatibility
 Extended Use of Existing X-ray Equipment
 No Film / No Chemistry - No Cassettes / No Phosphor Plates - No waiting.... *No kidding!*

Flexibility Speed Quality Connectivity Economy

SPECIFICATIONS

Model Name	DLT1 SE
Purpose	General Radiography
Detector Type	Flat panel detector
Detecting Area	35 x 43cm (14" x 17")
Pixel Resolution	2560 x 3072 pixels
Pixel Pitch	139μ
Preview Time	<5 sec after X-ray exposure
A/D Convert	14 bits
Voltage	AC 100-240V ± 10% (50/60Hz)
Power Consumption	12V, 2A maximum
Operation Environment	5 to 35° C 20% to 75% RH (Non-condensing)
Certifications	FCC Class A, UL60601-1, CAN/CSA C22.2, EN60601-1
Detector Dimensions (W x L x H) / Weight	383 x 460 x 15mm / 3.7kg
Control Box Dimensions (W x L x H) / Weight	(Ethernet Type) 269 x 280 x 50mm / 2.3kg
PC Requirement	Pentium IV or higher; Windows XP
Communication Interface	Ethernet Adaptor
Fill Factor	approx. 83%