

iDR

True Flat Scan Path™



Features:

- Simple integration to any existing X-ray system
- Scan head technology
- DICOM PACS and Web workstation software
- Embedded processing module
- No hidden costs
- No fragile DR plates
- Proven, reliable technology

Options:

- Wall stand mount
- In table retrofit kits available

Power:

100-240V AC/ 2.5A max; 47-63Hz

Environmental Conditions:

- Temperature: 0-40°C/32-105°F
- Temperature change: 0.5°C/min
- Humidity: 15%-95% RH
- Magnetic Fields: max 1260 μ T
- (in Conformance with EN 61000-4-8: Level 3), 10 A/m

Dimensions:

- The weight: 45 lbs
- The length: 35.625 inches long
- The Width: 19.8 inches
- The depth: 5.75 inches

Grayscale Resolution:

16 bits/pixel source file
65000 Shades of Gray

Heat Dissipation:

Standby 230W
Maximum 1610W

Computer Configuration:

- Core 2 Duo Class Device
- 250GHD, 1 GB RAM
- Windows XP
- Modem, NIC Card, CDR-W
- USB 2 High Speed Interface

Capture Time:

- 32 seconds (Standard resolution)
- 45 seconds (High resolution mode)

Capture Bit Depth:

16 bit grayscale 65,000 shades of gray

Capture Resolution:

- Standard: 3.2 Line pairs per mm
- High: 5 line pairs per mm

Solid state electronics
No user serviceable parts inside

- 14X17 active capture area
- Removable grid
- Optional AEC or Manual
- Retrofitable to any X-ray system

Spatial Resolution For iDR

Pixel/mm	Pixel Size (Microns)	Line Pairs	DPI
5	200	3.2	180
10	100	5	282

An ISO 9001 Company
U.S. and International Patents Granted
Additional Patents Pending
*Pending FDA Approval