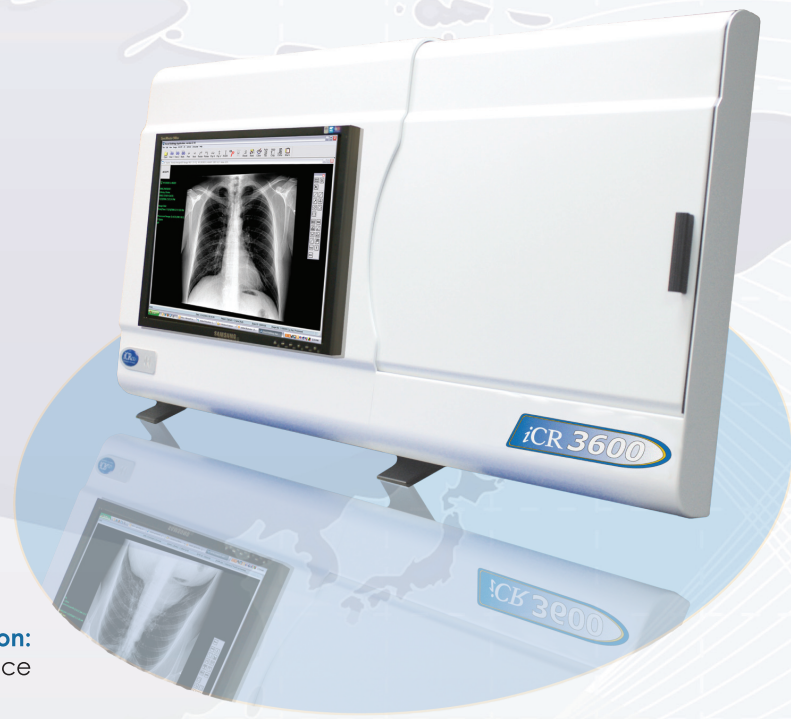


# iCR3600

## True Flat Scan Path™



**Grayscale Resolution:**

16 bits/pixel source file  
65536 Shades of Gray

**Automatic Erasing**

Solid State LED and Eraser

**Automatic Cassette Handling**

Embedded Plate Never Leaves the Cassette

**Dimensions:**

Wall Mountable  
10W x 22H x 44L inches  
25.4W x 55.9H x 111.8L cm

**Weight:**

78 lbs

**Power:**

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

**Accepted Cassettes:**

35x43 cm (14x17 in.)  
24x30 cm (10x12 in.)  
18x24 cm (8x10 in.)

Odd Plate Sizes Accepted and Flexible Plates Scanned Using Glass Cassette System (US and International Patents Pending).

**Environmental Conditions:**

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

**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

**Scan Time:**

94 Plates per hour mixed Cassette Sizes  
70 Plates per hour 14x17 Cassettes only  
35 seconds Access Time  
52 seconds Cycle Time

**Processing/Display Time Dependent On:**

Processor Speed  
RAM Disk Access Time  
Video Card

**Complete Turn Key Solution:**

Solid State Integrated Eraser

Variable Erase Time Selectable  
Scanning and Erasing in One Step,  
Ultra High Throughput

1 Internal Moving Part

Patented Precision Rack and Pinion Drive System

DICOM 3.0 Compliant Software  
DICOM HL7 Worklist Query  
Patient DVD/CD Creator  
High Resolution Monitor and PC Included

Ultra High Resolution and Standard Resolution  
Selectable Scanning Parameters

True Flat Scan Path™

No Cassette Handling or Plate Damage/Wear  
During Scan Process.

3 Year Warranty on All Plates.

Spatial Resolution For iCR3600

Pixel/mm	Pixel Size (Microns)	Line Pairs	DPI
5	200	2.5	127
10	100	4.5	254

An ISO 9001 Company  
U.S. and International Patents Granted  
Additional Patents Pending  
Medical CE Compliant  
FDA Approved  
CE Approved

\*Specifications are subject to change without notice