

Horizon Vista CR3600



Computed Radiography

HORIZON | **vista**
medical

www.horizonmedical.com

Horizon Vista CR3600

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 vistaCR3600

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

An ISO:13485 Company
U.S. and International Patents Granted
Additional Patents Pending
Medical CE Compliant
FDA Approved
CSA and CE Approved
Health Canada Medical Device Licence: 81361

*Specifications are subject to change without notice

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