

# Horizon Vista CR3600+



Computed Radiography

**HORIZON** | **vista**  
medical

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# Horizon VistaCR3600+

## 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	167	2.5	150
13	75	6.6	338

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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