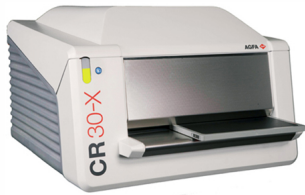


## New Agfa CR 30-X CR System



Rating: 5.0

**Price:**

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 4,900.00

Discount:



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Manufacturer: [Agfa](#)

### Description

New Agfa CR 30-X CR System From indoelectronic.com

#### **Broad range of applications**

CR 30-X is a highly versatile digitizer. It offers an ideal solution for any private and decentralized CR environment. CR 30-X can handle general radiology and dental applications.

#### **Full data**

The CR 30-X makes no compromises in image quality: it reads imaging plates at the high resolution of 10 pixels/mm for all image plate sizes.

#### **Table-top**

With its table-top size, the CR 30-X digitizer can be placed easily at any location. It works with dedicated cassettes and was designed with ease of use in mind, for optimal handling, comfort and maintenance. When combined with the optionally available universal X-ray shielding, the CR 30-X can be used inside the X-ray room.

#### **Low total cost of ownership**

Installing the CR 30-X can be done in a single day. With the special LED technology in the erasure unit, no additional electricity is required, so standard electrical outlets are sufficient. No preliminary electrical work means a lower set-up cost and simpler installation. With its modular, component-based design, it offers faster, easier and more cost-effective maintenance.

#### **NX**

CR 30-X is available in combination with NX, Agfa's image identification and quality control tool, for the most efficient and optimized radiology workflow.

#### **Cassettes with memory**

CR 30-X uses dedicated cassettes with an embedded memory that stores the data entered during identification. The built-in antenna card identifies the data by no-touch radiofrequency tagging. ID data and images are linked from the beginning throughout the entire electronic processing system.

**CASSETTES SIZES: CR MD4.0T general CASSETTES :**

<b>Accepted Cassette Sizes</b>	<b>Spatial R esolution</b>	<b>Pixel Matrix Size</b>
35 x 43 cm (14 x 17")	10 pixels / mm	3480 x 4248
24 x 30 cm	10 pixels / mm	2328 x 2928
18 x 24 cm	10 pixels / mm	1728 x 2328
15 x 30 cm	10 pixels / mm	1440 x 2928

Specifications

**GENERAL**

**Digitizer type**

- Single cassette feed
- Throughput:  
35 x 43 cm (14 x 17") = approx. 60 plates/hour  
24 x 30 cm (9.5 x 12") = approx. 71 plates/hour  
18 x 24 cm (7 x 9.5") = approx. 76 plates/hour  
15 x 30 cm (6 x 12") = approx. 82 plates/hour

**Display**

- LED Status Indicator
- Status and error messages on external PC monitor

**Greyscale resolution**

- Data acquisition: 20 bits/pixel
- Output to processor: 16 bits/pixel

**Dimensions and weight**

- (W x D x H): 693 x 701 x 464 mm (27.2 x 27.6 x 18.2")  
Depth including input tray: 769 mm

(30.3")

- Weight: approx.  
98 kg (216.05 lbs)

**Power**

- 220 - 240  
V/50-60 Hz  
Standby 120W,  
max 320W, 16A  
fuse
- 120V/60Hz  
(USA) Standby  
120W, max 320W,  
15A fuse
- 100V/60Hz  
(Japan) Standby  
120W, max 320W,  
15A fuse

**Minimum  
requirements**

- CR MD 4.0T  
General Cassette
- CR MD 4.0  
General Plate
- NX

**Environmental  
conditions**

- Temperature: 15  
- 30 °C (59 -  
86°F)
- Humidity: 15 -  
80% RH
- Magnetic fields:  
max. 3.8 ?T in  
conformance with  
EN 61000-4-8:  
level 2
- Rate of change  
of temperature:  
0.5°C/minute  
(0.9°F)  
Environmental  
effects
- Noise level:  
max. 65 dB (A)
- Heat dissipation:  
standby 120 W,  
max. 320 W

**SAFETY**

**Approvals**

- UL, cUL, CE

**Transport details**

- Temperature:  
-25 to +55°C (-4  
to 131°F), -25°C  
for max. 72 hours,  
+55°C for max.  
96 hours
- Humidity: 5 -  
95% RH