

# FUJIFILM

## FCR CAPSULA X

FUJI COMPUTED RADIOGRAPHY

*Extremely clear and optimal imaging founded on extensive experience.  
Introducing the new epochal and compact FCR from Fujifilm.*



# FUJIFILM FCR CAPSULA X Specifications

## Standard Components:

- FCR CAPSULA X Image Reader (Model: CR-IR 357)
- AC power cord

## Other System Components:

- IP cassette type CC, LC
- CR Console
- Image Recorder : DRYPIX 1000/3000/4000/7000

## Supplies:

### Imaging Plate:

- ST-VI: 14" x 17", 14" x 14", 10" x 12", 8" x 10", 15 x 30 cm (Inch settings)  
35 x 43 cm, 35 x 35 cm, 24 x 30 cm, 18 x 24 cm, 15 x 30 cm (Metric settings)

### IP Cassette:

- Type CC: 14" x 17" (35.4 x 43 cm), 14" x 14" (35.4 x 35.4 cm), 10" x 12", 8" x 10",  
24 x 30 cm, 18 x 24 cm, 15 x 30 cm
- Type LC: 35.4 x 124.5 cm, 35.4 x 101.7 cm, 35.4 x 83 cm, 25.2 x 58 cm,  
24 x 57 cm

## Time Required for IP Feed/Load:

IP Type	Required Time
14" x 17" (35 x 43 cm)	Approx. 82 sec.
14" x 14" (35 x 35 cm)	Approx. 72 sec.
10" x 12"	Approx. 66 sec.
8" x 10"	Approx. 53 sec.
24 x 30 cm	Approx. 66 sec.
18 x 24 cm	Approx. 50 sec.
15 x 30 cm	Approx. 65 sec.

- The time required for changing the cassette is assumed to be 0 (zero) seconds.
- The time required for image erasure is assumed to be for exposure performed at 25mR of X-ray dose.

## Processing Capacity

IP Type	When connected to DRYPIX 7000/CR Console Plus
14" x 17" (35 x 43 cm)	Approx. 43 IPs/hr.
14" x 14" (35 x 35 cm)	Approx. 50 IPs/hr.
10" x 12"	Approx. 54 IPs/hr.
8" x 10"	Approx. 67 IPs/hr.
24 x 30 cm (ST)	Approx. 54 IPs/hr.
18 x 24 cm (ST)	Approx. 72 IPs/hr.
15 x 30 cm (ST)	Approx. 55 IPs/hr.

- The time required for changing the cassette is assumed to be 0 (zero) seconds.
- The time required for image erasure is assumed to be for exposure performed at 25mR of X-ray dose.

## Time to Print on DRYPIX 7000 through network via CR Console:

Approx. 135 sec. (35 x 43 cm)

## Time To Display on CR Console:

- 35 x 43 cm: Approx. 52 sec.
- 18 x 24 cm: Approx. 31 sec.

## Number of Stackers: 1

## Reading Gray Scale: 12 bits

## Network: 10 Base T/100 Base TX

## Dimensions (W x D x H): 590 x 380 x 810 mm (23" x 15" x 32")

## Weight: 99 kg (218 lbs.)

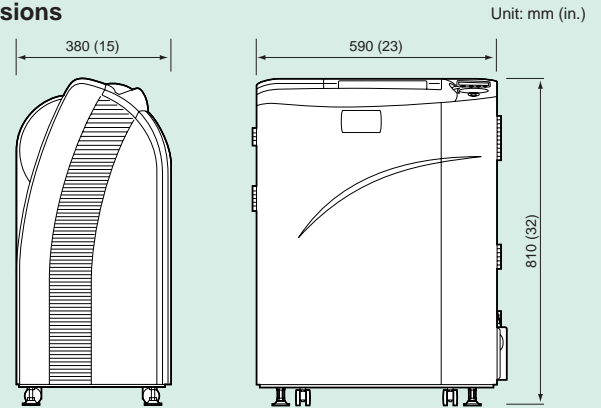
## Power Supply Conditions:

Single phase 50-60Hz  
120-240V ±10%  
5A (max)

## Environmental Conditions:

- Operating Conditions:  
Temperature: 15-30°C  
Humidity: 15-80%RH (No dew condensation)
- Non-operating Conditions:  
Temperature: 0-45°C  
Humidity: 10-90%RH (No dew condensation)

## Dimensions



## IP Cassette Type CC



This equipment is a Class 1 laser product (IEC60825).



Classified  
Computed Radiography  
WITH RESPECT TO ELECTRIC SHOCK, FIRE  
AND MECHANICAL HAZARDS ONLY  
IN ACCORDANCE WITH UL2603-1/CAV/CSA C22.2 NO.6031  
IEC 60601-1  
5344



Specifications and PC requirements are subject to change without notice.  
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# FUJIFILM

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<http://www.fujifilm.com/products/medical/>

Ref. No. XB-567ER (SK-10-03-F1120-F9711) Printed in Japan ©2006 FUJIFILM Corporation