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I&I − Imaging & Information

FCR CAPSULA X

NEW

FUJI COMPUTED RADIOGRAPHY

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

Image Intelligence™

15×30

FUJIFILM
FCR CAPSULA
X

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" × 17", 14" × 14", 10" × 12", 8" × 10", 15 × 30 cm (Inch settings)
      35 × 43cm, 35 × 35cm, 24 × 30 cm, 18 × 24 cm, 15 × 30 cm (Metric settings)
IP Cassette:
• Type CC: 14" × 17" (35.4 × 43 cm), 14" × 14" (35.4 × 35.4 cm), 10" × 12", 8" × 10",
      24 × 30 cm, 18 × 24 cm, 15 × 30 cm
• Type LC: 35.4 × 124.5 cm, 35.4 × 101.7 cm, 35.4 × 83 cm, 25.2 × 58 cm,
      24 × 57 cm

Time Required for IP Feed/Load:

IP Type	Required Time
14" × 17" (35 × 43 cm)	Approx. 82 sec.
14" × 14" (35 × 35 cm)	Approx. 72 sec.
10" × 12"	Approx. 66 sec.
8" × 10"	Approx. 53 sec.
24 × 30 cm	Approx. 66 sec.
18 × 24 cm	Approx. 50 sec.
15 × 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 25 mR of X-ray dose.

Processing Capacity

IP Type	When connected to DRYPIX 7000/CR Console Plus
14" × 17" (35 × 43 cm)	Approx. 43 IPs/hr.
14" × 14" (35 × 35 cm)	Approx. 50 IPs/hr.
10" × 12"	Approx. 54 IPs/hr.
8" × 10"	Approx. 67 IPs/hr.
24 × 30 cm (ST)	Approx. 54 IPs/hr.
18 × 24 cm (ST)	Approx. 72 IPs/hr.
15 × 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 25 mR of X-ray dose.

Time to Print on DRYPIX 7000 through network via CR Console:
Approx. 135 sec. (35 × 43 cm)

Time To Display on CR Console:
• 35 × 43 cm: Approx. 52 sec.
• 18 × 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 × 380 × 810 mm (23" × 15" × 32")
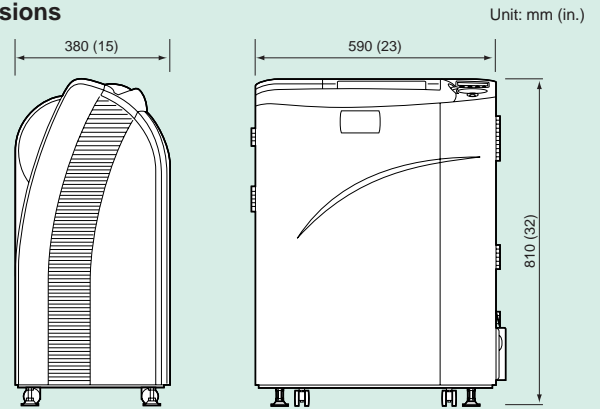
Weight: 99 kg (218 lbs.)

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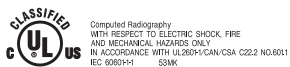Single phase 50-60Hz
120-240V ±10%
5A (max)

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

Unit: mm (in.)

380 (15)   590 (23)   810 (32)

IP Cassette Type CC

Specifications and PC requirements are subject to change without notice.
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