FCR PRIMA T2 Specifications
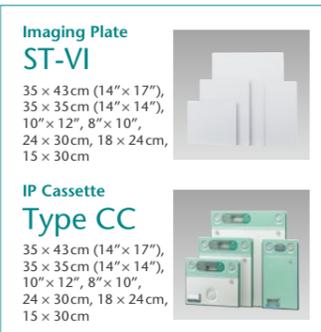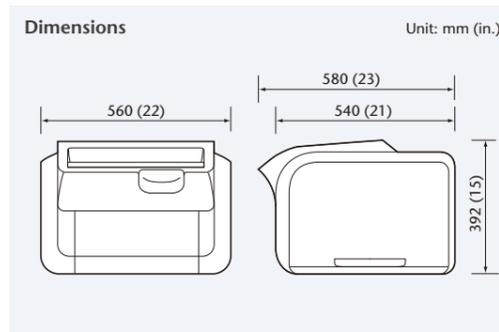
Standard Components	FCR PRIMA T2 Image Reader (Model: CR-IR 392)
Applicable Console	FCR PRIMA Console, FCRView, CR Console, Console Advance
Main Connectable Imagers	DRYPIX PRIMA / Smart / Lite / Plus / 4000
Supplies	Imaging Plate ST-VI: 　35 × 43 cm (14"× 17"), 35 × 35 cm (14"× 14"), 10"× 12", 8"× 10", 　24 × 30 cm, 18 × 24 cm, 15 × 30 cm IP Cassette Type CC: 　35 × 43 cm (14"× 17"), 35 × 35 cm (14"× 14"), 10"× 12", 8"× 10", 　24 × 30 cm, 18 × 24 cm, 15 × 30 cm
Time Required for IP Feed / Load	Min. 49 sec.
Processing Capacity	Up to 73 IPs / hr.
Reading Specification	10 pixels / mm, 5 pixels/mm
Time to Start on Display	Min. 33 sec.
Time to Print on DRYPIX PRIMA	Approx. 165 sec. (Approx. 155 sec.)* in case of 35 × 43 cm (14"× 17")
Number of Stacker	1
Network	10 Base T /100 Base TX
Dimensions (W × D × H)	560 × 540 × 392 mm (22"× 21"× 15")
Weight	39 kg (86 lbs.)
Power Supply Conditions	Single phase 50-60 Hz AC120-240V ±10% 1.9A (max)
Environmental Conditions	Operating Conditions: 　• Temperature: 15-30°C 　• Humidity: 15-80%RH (No dew condensation) 　• Atmospheric pressure: 750-1060 hPa

This equipment is a Class 1 laser product (IEC60825-1:2001).　　　　*In the high speed mode

Dimensions　　　　　　　　　　　　　　Unit: mm (in.)

560 (22)　　580 (23)　　540 (21)　　392 (15)

Imaging Plate
ST-VI
35 × 43 cm (14"× 17"),
35 × 35 cm (14"× 14"),
10"× 12", 8"× 10",
24 × 30 cm, 18 × 24 cm,
15 × 30 cm

IP Cassette
Type CC
35 × 43 cm (14"× 17"),
35 × 35 cm (14"× 14"),
10"× 12", 8"× 10",
24 × 30 cm, 18 × 24 cm,
15 × 30 cm

FCR PRIMA T2

Extremely fast processing in a compact body streamlines diagnosis

Tabletop size

73 IPs/hr.

Computed Radiography
WITH RESPECT TO ELECTRIC SHOCK, FIRE
AND MECHANICAL HAZARDS ONLY
IN ACCORDANCE WITH UL2601-1/CAN/CSA C22.2 NO.601.1
IEC 60601-1   52MK

FCR PRIMA T2 (CR-IR 392)　CE 0123

Specifications are subject to change without notice.
All brand names or trademarks are the property of their respective owners.
In some countries, regulatory approval may be required to import medical devices.
For the availability of these products, please contact your local sales representatives.

This compact table-top reader unit has outstandingly high-speed processing capability to challenge the common misconception of CR

Weight

39 kg

Processing Capacity

73 IPs/hr.

• The above value is for IPs of 18 × 24 cm.
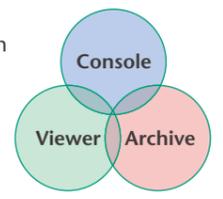
392 mm

540 mm

560 mm

All-in-one workstation
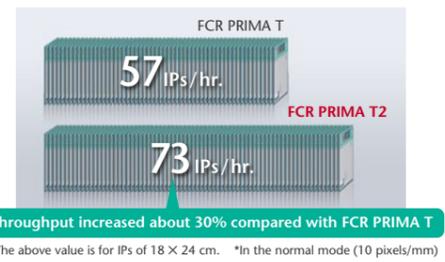
FCR PRIMA Console / FCRView

FCR PRIMA Console and FCRView are all-in-one workstation which meet various radiographic imaging needs.
The features include image acquiring, processing, viewing and archiving.

*FCR PRIMA T2 can also be used with the CR Console and Console Advance.

Console

Viewer   Archive

High-Speed Processing

FCR PRIMA T2 is a table-top reader unit which boasts a world-class high processing speed of 73 IPs/hour.
In the high speed mode (5 pixels/mm), throughput is enhanced almost 70% compared with FCR PRIMA T (only for IPs of 14"× 17" and 14"× 14"). As with all Fujifilm equipment FCR PRIMA T2 is easy to operate. It will help reduce patient waiting time and greatly increase the efficiency of examination workflow.

FCR PRIMA T

57 IPs/hr.

FCR PRIMA T2

73 IPs/hr.

Throughput increased about 30% compared with FCR PRIMA T

*The above value is for IPs of 18 × 24 cm.   *In the normal mode (10 pixels/mm)

Space-Saving Design

FCR PRIMA T2, with its light and compact table top design, can be placed on a desk, shelf or anywhere space is limited. As this is a fully digital reader, neither a darkroom nor automatic processor is required. FCR PRIMA T2 can always be installed in the space formally used by a chemistry based processor.

0.30m²

Stable High-Quality Images

Although this is a compact machine its excellent image quality is the same as that produced by the rest of the FCR range. Image Intelligence™, Fujifilm's proprietary image processing technology, enhances image contrast and sharpness, without any deterioration of details. FCR PRIMA T2 supports accurate diagnosis by offering stable and optimized image quality.

Image Intelligence™

MFP* Multi-Frequency Processing	**FNC** Flexible Noise Control	**GPR** Grid Pattern Removal
Enhances FCR images. All diagnostic scopes will be enhanced except for noise. *Optional software	Provides a non-grainy image by mainly isolating and suppressing the noise for the signal.	Removes the stationary grid patterns thus preventing Moiré from being generated resulting in easier diagnosis.

System Configuration

DICOM MWM Server

Patient Information and Order Linkage *Option

Ultrasound   **Endoscopy**

CT   **MR**

*Option (FCRView only)

FCR PRIMA T2

FCR PRIMA Console/ FCRView *1

Client PC *2

*Option (FCRView only)

USB-HDD   **DVD**   **NAS**

Storage

CD-R DVD-R

PDI (Portable Data for Imaging)

Free Layout Print *Option

DRYPIX Imager

*1: FCR PRIMA T2 can also be used with the CR Console and Console Advance

*2: Possible to connect with up to nine units