



FUJIFILM Medical Systems USA, Inc. (FMSU) is pleased and excited to announce a new digital x-ray product developed by Fujifilm and priced to address the unique requirements of the private practice markets.

FCR Prima is the newest member of the FCR product line; it has a similar footprint as the FCR XC-2/XL-2 and boasts the same image quality Fujifilm is known for throughout the world. FCR Prima is intended for your lowest volume customers that perform approximately five (5) studies per day. FCR Prima has the capability of processing up to 29 plates per hour (8x10). The existing FCR XC-2 and XL-2 will remain in our offering for those customers with higher throughput demands.

FCR Prima is packaged with the FCRView Image Management workstation. FCRView is a complete image management solution that provides users with a comprehensive set of tools to acquire, view and archive images all from one workstation. The FCRView is packaged with client workstation software that allows for viewing images in up to four (4) additional workstations within your customer's practice. Because the FCR Prima is designed to address the inclusive needs of lowest volume private practices, the Flash IIP console will not interface with FCR Prima.

FCR Prima with FCRView Package Includes:

- FCR Prima Reader Unit
- FCRView Server (specs below), with client software for up to 4 additional workstations (client workstation hardware not included)
- DELL 20" 2MP flat-panel color display
- MFP (Multi Frequency Processing)
- GPR (Grid Pattern Removal Software)
- JPG/BMP/DMC Image Output, Allows for exporting images as standard photo files
- General Purpose Image Import, Allows for importing photo files to include in studies
- DICOM Standard CR Storage, with 1 auto-route and 1 manual

FCRView Hardware Configuration:

- Dell Precision T3400 Mini Tower
- Intel Core 2, 2.13 GHz Dual Core Processor
- 4 GB, 800 MHz, DDR2 SDRAM
- 4 x 250GB SATA Drives – RAID 5 (approx. 750GB useable for image storage)
- Dual Monitor Video Card
- 16X DVD +/- RW CD and DVD Drive
- Keyboard and Mouse
- OS: Windows XP Pro, SP2

Cassette & Plate Configurations:

- **Private Practice** Exam Menus and Markers w/ (2) 14x17 cassettes and imaging plates
- **Chiropractic** Exam Menus and Markers w/ (2) 14x17 cassettes and imaging plates
- **Podiatry** Exam Menus and Markers w/ (1) 8x10 and (2) 10x12 cassettes and imaging plates & (1) 10x12 carbon fiber weight bearing cassette holder
- **Veterinary** Exam Menus and Markers w/ (2) 14x17 cassettes and imaging plates
- **Equine** Exam Menus and Markers w/ (4) 8x10 cassettes and imaging plates



Item	External specification
IP type	Fuji Imaging Plate ST-VI 14×17"、14×14"、10×12"、8×10"、15X30cm
IP Cassette Type	IP Cassettetype CC/type LC
Connectable Modalities	FCRView V5.0 Medical and Veterinary
Network Connection	100BaseTX/10BaseT
Output to the Console	Pixel density 10pixels/mm
Processing Capacity	14 x 17" Approx. 17 IP/hr 14 x 14" Approx. 20 IP/hr 10 x 12" Approx. 21 IP/hr 8 x 10" Approx. 29 IP/hr 15 x 30cm Approx. 21 IP/hr NOTE : The time required for changing the cassette is assumed to be 0(zero) seconds. The time required for image erasure is assumed to be exposure performed at 25mR of X-ray dose.
Time required for IP feeding/loading	14 x 17" Approx. 211sec. 14 x 14" Approx. 180sec. 10 x 12" Approx. 172sec. 8 x 10" Approx. 125sec. 15 x 30cm Approx. 172sec. NOTE : The time required for image erasure is assumed to be exposure performed at 25mR of X-ray dose.
Time Required to Display Image	14 x 17" Approx. 52 sec. 14 x 14" Approx. 46 sec. 10 x 12" Approx. 44 sec. 8 x 10" Approx. 36 sec. 15 x30cm Approx. 44 sec.
External Dimensions WxDxH	23.6in × 15.7in × 30.7in
Weight	154lbs.
Power Consumption	170VA or less
Environment Condition (Operating conditions)	Temperature/Humidity ; 59°F(40-70%RH) to 86°F(15-70%RH) (no dew condensation) Atmospheric pressure ; 750-1060hPa
Environment Condition (Not operating)	Temperature: 0 - 113°F Humidity: 10 - 90%RH (no dew condensation) Atmospheric pressure: 500 - 1060hPa