FCR PRIMA II
Enhanced Processing Capacity — leads to smoother operation
Only a pioneer can achieve such a thing
— Fujifilm’s digital imaging system

With the launch of the first FCR (Fuji Computed Radiography) product in 1983, we have brought “DIGITAL” X-ray diagnostics to the world of analog diagnostics. Since then, our products have always been at the forefront of digital imaging and have contributed to improving the efficiency of diagnostic imaging and the quality of medical care. A new stage in the history of X-ray diagnostics has been marked with the announcement of our FCR PRIMA II. We are confident that this product will further enhance your diagnostic needs.

Quality

Unparalleled high quality
The FCR offers over 180 percent Exposure Margin. They are optimized for each body part and exposure techniques, and simplify the flow of examination procedures. Such excellence has been brought about through extensive product research and collaboration with experienced radiologists for over 25 years.

Durability that we can be proud of
The FCR systems have proven to be day-in and day-out reliable, thanks to the well-designed product features and built-in redundancy that prevents problems before they occur. In working with the FCR, its proven durability will provide you with the maximum uptime for your medical facilities.

Image Intelligence™ from Fujifilm is an integration of various digital image processing technologies to enhance the contrast and sharpness of the entire image without any risk of losing the image details. As such, Image Intelligence™ is the result of an ideal combination of Fujifilm’s many years of experience in imaging and its ability to create superior hardware and software products.

Achievement

Since the launching of our first FCR product in 1983, we have been striving to develop the FCR technology further and to make available a wide range of products. Our superb technology and diversified product lineup have gained recognition from medical institutions all over the world, and to date over 90,000* digital imaging systems have been installed worldwide.

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Originality

NPIF Multi-frequency Processing
Enhances a wide range of diagnostic images. All diagnostic nuances will be enhanced except for noise.

FNC Flexible Noise Control
Provides a non-grainy image by mainly isolating and suppressing the noise for the signal.

GPR Grid Pattern Removal
Removes the stationary grid patterns that are often generated, resulting in easier diagnosis.

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From digitalize to archive, this is Fujifilm’s seamless workflow

**Digitalize**

- Compact footprint, only 0.24m²
- For FCR PRIMA II, one of the most compact in the world
- The unit can be installed in any open space
- You can register a maximum of 200,000 patient information on the PC. The registered patient information can then be retrieved and stored by entering the patient name and ID number. Patient information can also be retrieved from a DICOM MWM server.

**Read**

- All-in-one workstation
- FCR PRIMA Console is a complete image management solution that is designed for simple and fast patient identification, image viewing, reprocessing, and archiving.
- Quick display with simple operation
- FCR PRIMA Console is a multi-functional unit that has functions to:
  - Change the magnification of an image
  - Display the studied images side-by-side
  - Compare the latest image with the archived images
  - Use annotation tools (graphic symbols, and electronic markers) to an image

**Archive**

- Integrated management of image data and patient information
- The user can register a maximum of 200,000 patient information on the PC. The registered patient information can then be retrieved and displayed by entering the patient name and ID number. Patient information can also be retrieved from a DICOM MWM server.

**Features**

- Enhanced IP Processability
- More efficient access and processability with increased processing performance of FCR PRIMA II, yet keeping the image quality and high functionality intact.
- Stable and optimized images
- Fujifilm’s Image Intelligent™ technology automatically enables stable and optimized IP image processing.

**Other features**

- Easy to use menus that guide your operation from image taking to diagnosis.
- The user interface can be customized according to your preference such as adding shortcut buttons or removing unwanted ones. It’s easy to use.
- Input the patient information and select the Exposure Menu, then a suitable image processing condition will be automatically applied and the adjusted image will be displayed for diagnosis.

**other features**

- Integrated management of image data and patient information
- Fujifilm’s Image Intelligent™ technology ensures the image quality.
- Easy to use menus that guide your operation from image taking to diagnosis.
- The user interface can be customized according to your preference such as adding shortcut buttons or removing unwanted ones. It’s easy to use.

**Other features**

- Limited access to patient information for security
- Uses a suitable method for medical image display
- Image processing for more effective diagnosis

**other features**

- Can send images to EPDG format by a mail
- Can send files through cloud server

**other features**

- Can send images to JPWG format by a mail
- Can send files through cloud server

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<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard Components</strong></td>
<td>FCR PRIMA II Image Reader (Model: CR-IR 391RU)</td>
</tr>
<tr>
<td><strong>Additional Components</strong></td>
<td>AC power cord</td>
</tr>
<tr>
<td><strong>Number of Stacker</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Network</strong></td>
<td>10 Base T/100 Base TX</td>
</tr>
<tr>
<td><strong>Dimensions (W x D x H)</strong></td>
<td>600 x 400 x 780 mm (24” x 16” x 31”)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>70 kg (155 lbs.)</td>
</tr>
<tr>
<td><strong>Time to Print on DRYPIX PRIMA</strong></td>
<td>Approx. 165 sec.</td>
</tr>
<tr>
<td><strong>Other System Components</strong></td>
<td>FCR PRIMA Console, FCRView, Dry Imager: DRYPIX PRIMA, DRYPIX 2000, 4000, 7000, Plus</td>
</tr>
<tr>
<td><strong>Supplies</strong></td>
<td>10 pixels/mm</td>
</tr>
<tr>
<td><strong>Power Supply Conditions</strong></td>
<td>Single phase 50-60 Hz AC 100-240V ±10% 5A (max)</td>
</tr>
<tr>
<td><strong>Environmental Conditions</strong></td>
<td>Operating Conditions: Temperature: 15-30°C, Humidity: 15-80%RH (No dew condensation), Atmospheric pressure: 750-1060 hPa</td>
</tr>
</tbody>
</table>

### Standards
- This equipment is a Class 1 laser product (IEC 60825-1).

### Dimensions
- Image Reader: CR-IR 391RU
- Dimensions: 24” x 16” x 31”
- FCR PRIMA II Console: CR-IR 391CL
- Dimensions: 14” x 14” x 31”
- IP Cassette: Type CC
- Dimensions: 14” x 14” x 31”

### Specifications
- Processing Capacity: Up to 55 IPs/hr.
- Reading Specification: 10 pixels/mm
- Power Supply Conditions: Single phase 50-60 Hz AC 100-240V ±10% 5A (max)

*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.*