Outstanding performance, remarkable efficiency and superb quality satisfy your medical imaging needs.

DRYPix 4000 shown with optional 4-bin film sorter.
The latest addition to the DRYPIX family, new DRYPIX 4000 is the ideal imager for medium-size hospitals, combining proven reliability and convenience with remarkable operating efficiency, all in a compact body. Features including unrivalled image quality, networkability, backup security, and low cost of ownership make the DRYPIX 4000 a welcome addition to any hospital department.

**Compact dimensions hide generous potential**

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**Image Intelligence** is a set of sophisticated image processing technologies incorporated in the DRYPIX 4000 that consistently optimize displayed digital images. They include Image Expression Technology tools to enhance image appearance, and Diagnostic Support Processing tools to increase diagnostic accuracy.

**ECO-DRY System**

DRYPIX’s ECO-DRY System is environmentally friendly, from films to processing. DRYPIX medical films employ unique aqueous solvents that are free from unpleasant odors and create neutral colored images so crisp, they’re indistinguishable from those printed on wet halide film. Additional ECO-DRY advantages include our development of new liquid-coating technology, which obviates the need for harmful organic solvents in the thermal development of light-sensitive materials.

**High-quality images for more versatility**

Backed up by Fujifilm’s extensive experience in dry imaging, the combination of DRYPIX 4000 and Fujifilm dry imaging film ensures consistent delivery of superior image quality to satisfy the varying demands of multi-departmental hospitals.

**Enhanced Diagnostic Capabilities**

Fujifilm’s advanced photo-thermographic technology with barcode reader-activated Automatic Film Density Calibration and Di-Hi film combine to produce clear, stable images with low minimum density, wide density range and neutral image tone that are indistinguishable from those produced by conventional wet processing films.

**High Resolution & High Maximum Density**

Offering 50-micron high-resolution capability and 3.6 maximum density, DRYPIX 4000 is ideal for Women’s Health Centers and dedicated Full Field Digital Mammography departments.

**Compact with high efficiency**

DRYPIX 4000’s compact dimensions allow maximum freedom of location within the medical facility. Belying its small size, throughput is extremely high with absolutely no compromise on image quality. An additional advantage is DRYPIX 4000’s extremely quick cold-start time of 15 minutes maximum.

**High throughput**

DRYPIX 4000’s dry laser imaging system enables a high throughput of 110 to 160 films per hour (depending on film size) with premium image quality.

**Universal film trays**

DRYPIX 4000 can be configured with up to two film trays, allowing printing with multiple film sizes.

**Optional 4-bin film sorter**

The top-mounted 4-bin film sorter increases workflow in small centralized departments without enlarging DRYPIX 4000’s compact footprint.
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DryPix 4000 prints a 24-step grayscale pattern to film, and then vacuums it, allowing precise and accurate image adjustments. A computer analyzes the results of this process and gauges its density, allowing precise control of the exposure process. DryPix’s ECO-DRY System is environmentally friendly, from films to processing. DRyPix medical films employ unique aqueous solvents that are free from unpleasant odors and create neutral colored images so crisp, they’re indistinguishable from those printed on wet halide film. Additional ECO-DRY advantages include our development of new liquid-coating technology, which obviates the need for harmful organic solvents in the thermal development of light-sensitive materials.

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**Dry Laser Imaging System**

DryPix 4000 dry laser imaging provides ultimate interpretability to radiologists, making it a true workhorse, generating fine image quality in a variety of formats. Exposing the film is a matter of a few seconds in the same way organic solvents are used with traditional processing techniques. The advanced Laser Imaging System gives you the ability to process images in daylight room conditions.

**Easy Operation**

DryPix 4000 easily downloads touch panel operation systems with combined worklist, simplifying operation and reducing operation error. All operations, including input image data to DRYPIX 4000, can be carried out in daylight room conditions.

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**Networkability**

DryPix 4000’s built-in high-speed DICOM Print Server ensures that all DICOM modalities that can be connected to DRYPIX 4000 can be connected to the network. The network design with auto-routing, back-up security, and fail-safe capacity make DryPix 4000 the ideal centralized imager, maximizing the efficiency of your multi-modality network.

**More Measures For Better Images**

Automatic Self-calibration

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Spline Interpolation

DryPix 4000’s dry laser imaging process utilizes interpolation technology to magnify or reduce medical diagnostic images read from film, improving overall image quality, networkability, backup security, and low cost of ownership makes DryPix 4000 a welcome addition to any hospital department.

Sharp Interpolation

DryPix 4000’s dry laser imaging process utilizes interpolation technology to magnify or reduce medical diagnostic images read from film, improving overall image quality, networkability, backup security, and low cost of ownership makes DryPix 4000 a welcome addition to any hospital department.

**DI-HL / DI-HLc**

Contributing to DryPix 4000’s consistently clear, low-minimum-density images is new DI-HL/DI-HLc technology, whose neutral color tone produces images comparable to those from conventional wet processing. The new film is available in five sizes (14” x 17”, 14” x 14”, 10” x 14”, 10” x 12” or 8” x 10”) in either clear base or blue base properties.

**Easy Operation**

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Fuji Medical Dry Laser Imager DRYPIX 4000 Specifications

### Basic Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recording method</td>
<td>Laser exposure thermal development system</td>
</tr>
<tr>
<td>Applicable film</td>
<td>Fuji Medical Dry Imaging Film DI-HL (blue base)/DI-HLC (clear base)</td>
</tr>
<tr>
<td>Film loading</td>
<td>Daylight film loading</td>
</tr>
<tr>
<td>Film trays</td>
<td>Up to 2 trays*</td>
</tr>
<tr>
<td>Processing capacity</td>
<td>Approx. 110 films/hour (14&quot;x17&quot;), approx. 160 films/hour (25.7x36.4cm, 10&quot;x12&quot;, 8&quot;x10&quot;)</td>
</tr>
<tr>
<td>Time required for first output</td>
<td>Approx. 85 seconds (14&quot;x17&quot; film size for test printing)</td>
</tr>
<tr>
<td>Grayscale resolution</td>
<td>14 bits</td>
</tr>
<tr>
<td>Pixel size</td>
<td>100/50 microns is selectable for all sizes. **</td>
</tr>
<tr>
<td>Input channels</td>
<td>One DICOM network channel</td>
</tr>
<tr>
<td>Image memory</td>
<td>Standard 256MB (maximum 512MB)</td>
</tr>
<tr>
<td>Density adjustment</td>
<td>Automatic density correction</td>
</tr>
<tr>
<td>Optional sorter bins</td>
<td>4 bins (including standard film tray)</td>
</tr>
</tbody>
</table>

### Physical Characteristics

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>External dimensions (W x D x H)</td>
<td>600 x 585 x 1040mm (1 tray type without sorter) / 600 x 585 x 1340mm (1 tray type with sorter option)</td>
</tr>
<tr>
<td>Weight (with one tray)</td>
<td>130kg (287lbs) without sorter</td>
</tr>
<tr>
<td>Power supply</td>
<td>AC100-120V ±10%, Single phase, 50-60Hz, 12A</td>
</tr>
<tr>
<td></td>
<td>AC200-240V ±10%, Single phase, 50-60Hz, 6A</td>
</tr>
</tbody>
</table>

### Operating Environment

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>15-30°C</td>
</tr>
<tr>
<td>Humidity</td>
<td>40-70% RH (at 15°C) to 15-70% RH (at 30°C) (no dew condensation)</td>
</tr>
</tbody>
</table>

*Configurable based on user requirements.  **High resolution is for mammography use, requiring a 256MB add-on memory.

**Note:** Specifications are subject to change without notice. Consult your local Fujifilm representative for details of models and types.

### Dimensions

**DRYPIX 4000 Mobile Application (optional)**

DRYPIX 4000 offers a special mobile option kit designed to withstand the shocks and vibrations typically experienced in mobile imaging facilities.

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FUJIFILM
FUJI PHOTO FILM CO., LTD.
26-35, NISHIAZABU 2 CHOME, MINATO-KU, TOKYO 106-8620, JAPAN

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