

FUJIFILM

DRYPIX 2000 ^{NEW}

FUJI MEDICAL DRY IMAGER



• A New Concept Tabletop Dry Imager • Supports Multiple Film Sizes • Expandable to Two Magazines



Highly Evolved Tabletop Imager Delivering Advanced Imaging and Greater Efficiency.

DRYPIX 2000 is a high-speed, high resolution imager that features all the superior characteristics of imagers, and more. It not only supports multiple film sizes, but can also accommodate up to two magazines. What's more, the system is extremely compact in design, with unprecedented quiet operations. By using the new and revolutionary DI-HT film, superior diagnostic imaging is promised along with extremely long life. This high performance system becomes the optimal choice in both small clinical settings, as well as part of a dispersed system in large hospitals.



Additional Sheet-Feeder Unit (Option)

FUJI MEDICAL DRY IMAGER
DRYPIX
2000

ECO-DRY SYSTEM

The ECO-DRY system is environment-friendly in terms of film and even processing technology. The secret lies in the DRYPIX medical film that employs unique aqueous solvents without unpleasant odor. The results are neutral colored images so crisp that they're indistinguishable from those printed on wet halide film. Further advantages of ECO-DRY include the new liquid-coating technology that eliminates the need to use harmful organic solvents upon thermal development of light-sensitive materials.

Multi-Film Sizes, Two Magazine Units

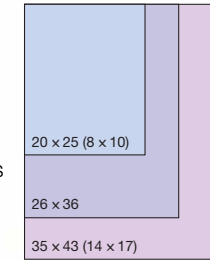
DRYPIX 2000 supports multi-film sizes. By using an optional sheet-feeder unit, the system can implement up to two magazines. With a printing speed of 75 films per hour for 26 x 36 film, DRYPIX 2000 readily becomes the optimal, high-speed and high quality printer for diverse settings.



* Must contact servicing personnel to install an additional sheet-feeder unit.

New DI-HT Film

DI-HT is a revolutionary, new type of film that was developed for use with DRYPIX 2000. The benefits of DI-HT include the Fujifilm-patented Micro isolation technology for long storage life, for better transparency to attain enhanced image quality. Another advantage is that DI-HT is available in 35 x 43 (14 x 17), 26 x 36, 20 x 25 (8 x 10) film sizes, to meet diverse demands.



Compact and Space-Saving Design

DRYPIX 2000 is super-compact unit requiring only 0.25m² (with small magazine) of space to set up. This makes it small enough to conveniently fit on a tabletop of any examination room without cluttering the work space.

Image Intelligence™ for Superior Image Processing

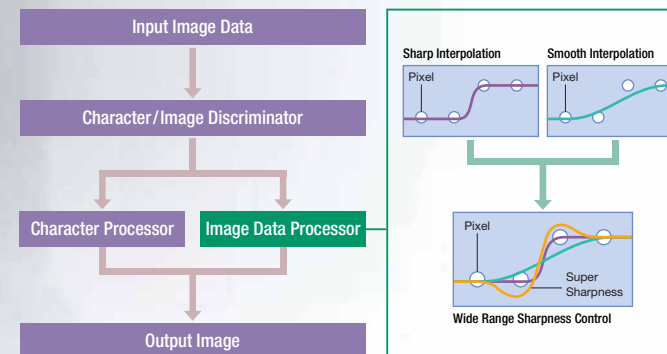
Image Intelligence™ is a set of sophisticated image processing technologies incorporated in DRYPIX 2000 that consistently optimizes printed digital images.



Advanced Variable Response (A-VR) Spline Interpolation

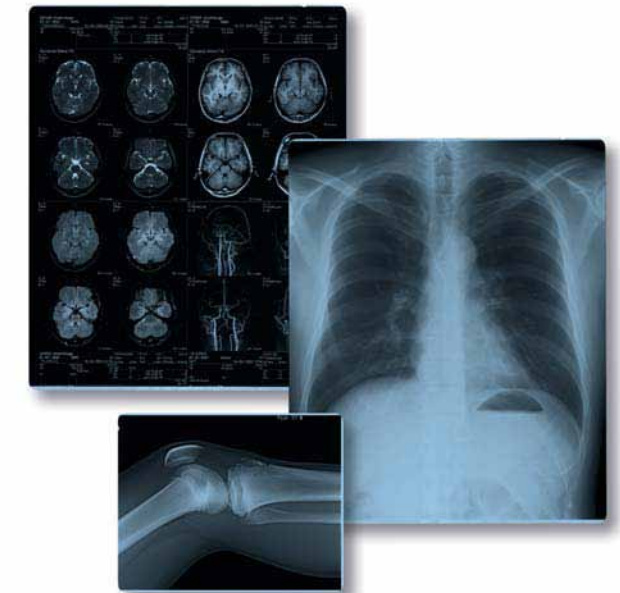
Fujifilm's A-VR automatically detects and distinguishes between image data and alphanumeric characters, ensuring clear, sharp alphanumeric characters even when noisy images require smooth interpolation of image data. Benefits include easier, faster and more accurate diagnosis.

(A-VR) Flowchart



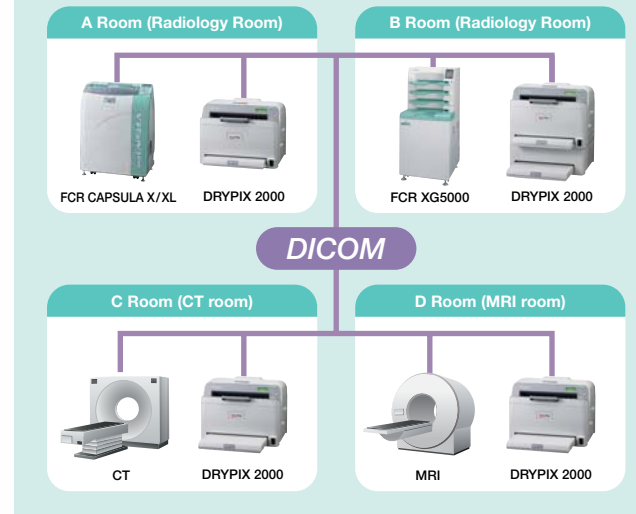
Smooth Curve Arranging (SAR)

Smooth curve arranging individually optimizes gray scale reproduction and adjusts gray tones for diagnostic imaging.

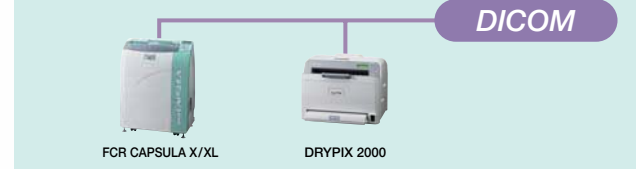


Connectable to Meet Various Needs

● Connection in a large hospital



● Connection in a small hospital or clinic



Vehicle Mounting Kit

An optional vehicle mounting kit is available to set up and use DRYPIX 2000 in a mobile environment.

Quiet Operations

DRYPIX 2000 features extremely quiet operations and limited heat discharge, making it a superior choice for use in small work environments or places of use that you prefer to keep as quiet as possible. Printing noise is roughly reduced by 10 dB according to in-house assessment.

Fuji Medical Imager DRYPIX 2000 Specifications

Recording method: Thermal head transfers heat while in contact with thermal film

Film type: Fuji Medical Dry Film DI-HT 35 x 43 (14 x 17), 26 x 36, 20 x 25 (8 x 10)

Film loading: Daylight film loading

Film magazines: 2 magazines max.

Processing capacity:

- 35 x 43 (14 x 17): 50 sheets/hour
- 26 x 36: 75 sheets/hour
- 20 x 25 (8 x 10): 90 sheets/hour

Recording gradation: 12 bits

Connectable image readers: FCR image readers and other imaging modalities*

Image memory: 512 MB (standard)

Density adjustment: Automatic

Input channels: DICOM network input x 1 channel only

External dimensions (W x D x H):

- 530 x 590 x 400mm (21 x 23 x 16") with Large magazine
- 530 x 470 x 400mm (21 x 19 x 16") with Small magazine

* 180 mm higher with optional sheet-feeder unit

Weight:

- 43 kg (95 lbs.)
- 59 kg (130 lbs.) with optional sheet-feeder unit

Power supply:

- Input voltage: AC100-240V
- Phase: Single
- Frequency: 50-60Hz
- Rated current: 5-2A

Operating Environment:

- Temperature: 15-30°C
- Humidity: 40-70% (at 15°C) to 15-70% (at 30°C) (No dew condensation)

*Consult your nearest Fujifilm dealer for more details.

Options

■ Additional sheet-feeder unit

*Supply magazine not included. (Purchase separately)

■ Image memory (1 GB)

*Replaceable with standard 512 MB image memory.

■ Vehicle mounting kit

■ Cart

*Cart does not conform to UL requirements.

■ Power cable

■ Large magazine

■ Small magazine

- DRYPIX 2000 doesn't come standard with supply magazine. Purchase magazine accordingly.
- Large magazine can only accommodate 35 x 43 (14 x 17) film size.
- Small magazine can accommodate either 26 x 36 or 20 x 25 (8 x 10) film size. To set up the film size to your desired size requires the support of our servicing personnel. Once the magazine is set to a film size, you cannot change it to a different one by yourself.
- Film sizes indicated above require the respective magazines, as described.

Consumables

Fuji Medical Dry imaging Film DI-HT

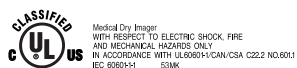
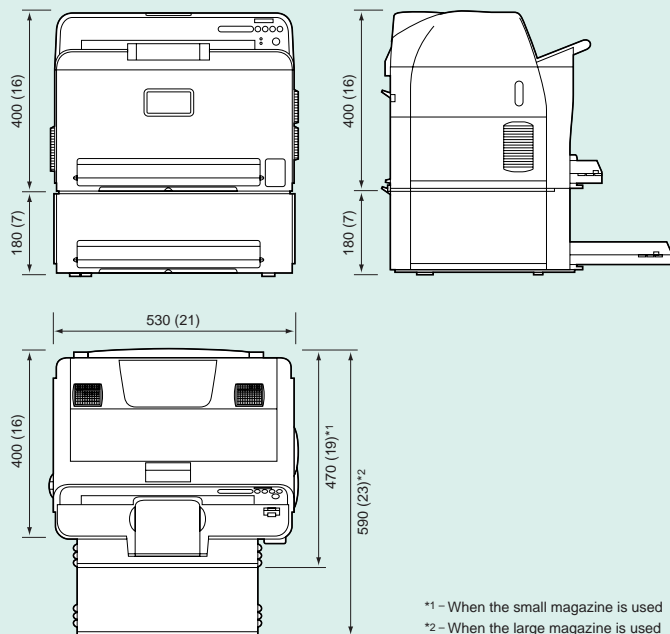


* DI-HT only for DRYPIX 2000.

- 35 x 43 (14 x 17): 100 sheets/pack
- 26 x 36: 100 sheets/pack
- 20 x 25 (8 x 10): 100 sheets/pack

Dimensions Additional Sheet-Feeder Unit (Option)

Unit: mm (in.)



Specifications are subject to change without notice.
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