

DRY 2.4

DIRECT DIGITAL IMAGER DUAL MEDIA SIZE



- Excellent reliability, minimum maintenance
- Direct Digital Imaging technology
- Convenient imaging with two media sizes on-line
- Easy daylight loading

Excellent reliability, minimum maintenance

DRY 2.4 offers all the benefits of Direct Digital Imaging. The solid-state technology avoids the use of complex optical components, making the imager reliable and durable by design. Moreover, DRY 2.4 is ecological and user-friendly. No more wet processing, no darkroom, no complicated adjustments or cleaning procedures. Chemicals, waste handling and disposal costs are things of the past.

Easy connectivity

DRY 2.4 is a DICOM-native imager, which makes network connectivity easy.

Two media sizes on-line

Despite its compact size, DRY 2.4 features 2 media sizes on-line, with 4 media sizes available. The imager thus offers enhanced flexibility and convenience, as it is not necessary to constantly load a new media format for different image sizes. With its ultra-short access time for the first film and its throughput of 75 sheets per hour (14 x 17 inch), DRY 2.4 offers versatility and improved workflow for amongst all radiology applications.

Next-to-application imaging

The unit's small footprint means that convenient next-to-application installation is possible in even the most space-restricted environments. DRY 2.4 freedom of placement, combined with its low investment and running costs, make it the perfect match for many modalities.

A total, one-stop imaging

Through its intelligent matching of Direct Digital Imaging technology, media and imager, DRY 2.4 is designed to stand as integrated solution. Combined with state-of-the-art DRY film, diagnostic quality greyscale hardcopies of the highest standard are delivered time after time. Because it is heat-sensitive rather than light-sensitive, DRY film brings the added convenience of daylight loading.



CAWO Solutions

technical

SPECIFICATIONS

USAGE

Dimensions (W x D x H)

- 72,8 x 71,5 x 53,6 cm
(H = 67,6 cm with output tray)
- 28,7 x 28,1 x 21,1 inch
(H = 26,6 inch with output tray)

Weight

- 90 kg (198 lbs)

Power requirements

- Auto ranging 100 V - 240 V : 50/60 Hz

Power consumption

- Printing: 250 Watt
- Peak: 530 Watt
- Standby: 70 Watt

Capacity of supply tray

- 100 sheets per supply tray

Operating conditions

- Temperature: +15°C to +30°C (59 - 86°F)
- Humidity: 20 - 75 % RH, non-condensing

Storage/Shipping conditions

- Temperature:
-25°C to +55°C (-13 - 131°F)
-40°C to +70°C for transport (-40 - 158°F)
- Humidity: 20 - 75 % RH, non-condensing

Heat dissipation

- Standby power: 70 Watt
- Average printing power: 250 Watt
- Peak power: 530 Watt

PERFORMANCE

Throughput

- 8 x 10 inch: 130 sheets/hour (28 sec. per sheet)
- 11 x 14 inch: 86 sheets/hour (42 sec. per sheet)
- 14 x 17 inch: 75 sheets/hour (48 sec. per sheet)
- Access time first sheet: 77 sec (14x17 inch, 12-bits)

Diagnostic area

- 8 x 10 inch: 2376 x 3070 pixels
- 10 x 12 inch: 3070 x 3653 pixels
- 11 x 14 inch: 3348 x 4358 pixels
- 14 x 17 inch: 4358 x 5232 pixels

Printing resolution

- Geometrical: 320 ppi
- Pixel depth architecture: 14 bit

MEDIA

Type

- CAWO dry film (blue base)

Sizes

- 8 x 10 inch, 10 x 12 inch, 11 x 14 inch
and 14 x 17 inch

SAFETY

- IEC 60601-1

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Published by Agfa NV
Septestraat 27 - 2640 Mortsel
Belgium
55UK7 GB 00201806