

# DRY 1.4

## *DRY 1.4 IS A SINGLE TRAY, DIRECT DIGITAL IMAGER.*



- Excellent reliability, minimum maintenance
- Direct Digital Imaging technology
- Convenient imaging
- Easy daylight loading

### Excellent reliability, minimum maintenance

CAWO DRY 1.4 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, the DRY 1.4 provides all the advantages of dry technology: no wet processing, no darkroom, and no film processing chemicals.

### Easy connectivity

DRY 1.4 is a DICOM-native imager, which makes network connectivity easy.



## CAWO Solutions

### One media size on-line

Despite its compact size, DRY 1.4 features one media size on-line, with 5 media sizes available. With its ultra-short access time for the first film and its throughput of 75 sheets per hour (14 x 17 inch), DRY 1.4 offers fast access to your films for diagnosis.

### 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 1.4 freedom of placement, combined with its low investment and running costs, make it the perfect match for many modalities.

### A total, one-stop imaging solution

Through its intelligent matching of Direct Digital Imaging technology, media and imager, DRY 1.4 is designed to stand as integrated solution. Combined with leading-edge dry media, diagnostic quality greyscale hardcopies of a higher standard are delivered time after time. Because it is heat-sensitive rather than light-sensitive, DRY 1.4 brings the added convenience of daylight loading.

### Enhancing imaging quality

As part of our continual drive to provide you with perfect image quality, our award winning Direct Digital Imaging (DDI) technology has been enhanced to include A#Sharp technology. This technology intensifies imaging capability, enabling DDI to provide sharper image quality across all applications.

# technical

## SPECIFICATIONS

### GENERAL

#### 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 (without film)

77 kg (170 lbs)

#### Power requirements

- Auto ranging 100 - 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 - 30 °C (59 - 86 °F)
- Humidity: 20 - 75% RH, non condensing

#### Storage/Shipping conditions

- Temperature:
  - 25 to +55 °C (-13 to 131 °F)
  - 40 to +70 °C for transport (-40 to 158 °F)
- Humidity: 10 - 95% RH, non-condensing.

#### Heat dissipation

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

#### Safety

- IEC 60601-1

### 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. (14 x 17 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

#### Types

- CAWO dry film (Blue Base)

#### Sizes

- 8 x 10 inch, 10 x 12 inch, 11 x 14 inch, 14 x 14 inch and 14 x 17 inch
- One size on-line

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