

# KODAK DRYVIEW 8150 LASER IMAGER



## Flexible and easy-to-use printing

The KODAK DRYVIEW 8150 Laser Imager provides outstanding image quality, film-to-film consistency, and steadfast reliability—all in an affordable package. Designed for siting flexibility and ease of use, this laser imager is ideal for CT, MRI, CR, DR, and other grayscale imaging applications. The benefits of DRYVIEW products just keep getting better and better!

### DRYVIEW LASER TECHNOLOGY DELIVERS SUPERB RESULTS

- Print superb images with Kodak DryView laser imaging film—specially formulated for Kodak DryView laser imagers.
- Image information is more easily discerned with DryView laser imaging film due to its minimized noise and consistent density uniformity.
- Simplify purchasing and inventory control, and eliminate the risk of loading incorrect film, by using the same film for all DryView laser imagers.

### EASE OF USE PROMOTES PRODUCTIVITY

- Intuitive, touch-screen control panel minimizes learning time and supports 13 languages.
- Reload film to the imager in less than 10 seconds without cutting of film bags.
- Additional modalities can be connected to the printer to keep pace with changing needs.
- Video clips viewable at the user interface provide training for basic operation and service tasks.

### SIMPLIFIED INSTALLATION AND MAINTENANCE

- Front access for most user interactions enables placement flexibility.
- Integrated DICOM provides virtually unlimited connectivity and reduces costs associated with setup and connection to modalities.
- Minimal maintenance and cleaning are required due to DryView technology.

### REMOTE MANAGEMENT SERVICES MINIMIZE DOWNTIME

- Secure remote diagnostics and service can help resolve issues promptly and reduce service calls.
- Proactive notification to Kodak service centers helps optimize imager uptime.
- Remote assessment enables service personnel to arrive on-site with appropriate parts, expediting service.



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## SPECIFICATIONS

### DESCRIPTION

Kodak DryView 8150 laser imager

### TECHNOLOGY

Photothermographic

### DRYVIEW LASER IMAGING QUALITY

- 78-micron laser spot spacing
- 325-dpi laser resolution
- 4,096 gray level output

### DRYVIEW LASER IMAGING FILM

- Common film used by all DryView laser imagers
- Blue or clear 7-mil polyester base
- Daylight-load film cartridges
- 125 sheets/cartridge
- Lifetime film archivability (100+ years)

### CHOICE OF FILM SIZES

- 14 x 17 in. (35 x 43 cm)
- 11 x 14 in. (28 x 35 cm)
- 14 x 14 in. (35 x 35 cm)

### THROUGHPUT

Up to 70 films per hour

### CONNECTIVITY

- Internal network DICOM interface enables connectivity to DICOM modalities
- Kodak PACS link products convert image data from legacy modalities to DICOM

### NETWORK CONNECTIONS

- 10/100BaseT Ethernet connection to imager
- Network connection via CAT5 UTP cable terminating in an RJ-45 plug within 35 ft (10.6 m) of the imager

### DIMENSIONS

- Height: 46 in. (116.8 cm)
- Width: 25 in. (63.5 cm)
- Depth: 26 in. (66 cm)
- Weight: 454 lb (206 kg)

### POWER

- 100V AC  $\pm$  10%; 50/60 Hz  $\pm$  3 Hz
- 120V AC  $\pm$  10%; 60 Hz  $\pm$  3 Hz
- 230V AC  $\pm$  10%; 50 Hz  $\pm$  3 Hz

### USER INTERFACE

- Touch-screen local panel used for:
  - Image quality optimization
  - Supporting modality connections
- Languages supported: English, Chinese, Japanese, Korean, French, German, Italian, Spanish, Portuguese, Turkish, Arabic, Russian, Polish

### OPERATING ENVIRONMENT

- Temperature: 59 to 95°F (15 to 35°C)
- Humidity: 15 to 85% RH
- Magnetic field: less than 50 Gauss
- Altitude: 100 ft (30.5 m) below sea level to 10,000 ft (3,050 m) above sea level

### ENVIRONMENTAL EFFECTS

- Heat dissipation: 3,000 BTU/hour (average)
- Floor load: 100 lb/ft<sup>2</sup> (489 kg/m<sup>2</sup>) (calculated on basis of imager footprint)
- Acoustic noise:
  - Less than 55 dB at 40 in. (1 m) (operational)
  - Less than 70 dB at 40 in. (1 m) (transient)

### DICOM SOP CLASSES SUPPORTED

- Verification SOP Class
- Basic Grayscale Print Management Meta SOP Class
- Basic Color Print Management Meta SOP Class
- Basic Annotation Box SOP Class
- Presentation LUT SOP Class



### CONTACT US FOR MORE INFORMATION

Learn more about the Kodak DryView 8150 laser imager and the family of Kodak medical printing, CR, DR, PACS, RIS, and digital storage solutions. Contact your Kodak representative or visit [www.kodak.com/go/DryView](http://www.kodak.com/go/DryView).

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