



Kodak
DryView
6800 Laser Imager

High-performance printing—
made easy!

Kodak DryView 6800 Laser Imager

High performance. High quality. Easy to use.

→ The KODAK DRYVIEW 6800 Laser Imager delivers the high performance and superb image quality you demand for diagnosis, image sharing and film archiving. Easy to use, install and maintain, it prints from a full range of modalities including computed radiography and full-field digital mammography.

This high-speed laser imager delivers up to 200 films per hour with super-sharp 650 ppi resolution on every size film. Three film drawers accommodate five film sizes for on-demand printing and an optional five-bin sorter enables easy retrieval of films by modality. The printer's compact size simplifies convenient placement.

The intuitive user interface includes a built-in training video and help button for quick answers to operational questions. No daily or weekly maintenance is needed for print heads or roller cleaning. Available CARESTREAM Remote Management Services proactively inform customers of potential service issues.

A product of Carestream Health's leadership in medical printing, the versatile and affordable DRYVIEW 6800 Laser Imager uses proven technology to deliver the high-quality results you need—quickly, easily and reliably.



Superb image quality

- ▶ Every image on every film size is printed with high-resolution 650 ppi, meeting the spatial resolution needs of digital mammography.
- ▶ Automatic Image Quality Control (AIQC) uses a built-in densitometer to maintain film-to-film consistency and is configurable to meet users' needs.

The speed you need

- ▶ Time to first print—just 60 seconds.
- ▶ Films per hour—up to 200.

Choice of film sizes

- ▶ Print on five film sizes 8 x 10 in. (20 x 25 cm), 10 x 12 in. (25 x 30 cm), 14 x 14 in. (35 x 35 cm), 14 x 17 in. (35 x 43 cm)—including 11 x 14 in. (28 x 35 cm), which is ideal for CR and DR.
- ▶ Load up to any five film sizes in the imager's three film drawers for on-demand printing.

Ease of operation

- ▶ A multilingual touch-screen user interface with instructional video simplifies installation, operation and user training.
- ▶ Film cartridges load easily in full room light. Each cartridge holds 125 film sheets to minimize loading frequency.
- ▶ An optional five-bin top-mounted sorter provides quick access to desired patient films, by modality.

Simplified installation

- ▶ An installation guide in the user interface provides clear, detailed instructions using video.
- ▶ Space-saving, ergonomic design aids ease of installation in a variety of locations within your facility.

Minimized maintenance

- ▶ No daily or weekly maintenance is required on print heads or cleaning rollers.

Broad printing capability

- ▶ Print from CR, DR, CT, MR, US, NM, PACS, digital fluoroscopy, full-field digital mammography (FFDM) and other grayscale film applications.
- ▶ Use this imager to serve multiple modalities requiring quick access to patients' studies.
- ▶ Ideal for CR to print applications.

Mammography printing

- ▶ Print high-quality images from mammography CR systems or FFDM systems.
- ▶ Supported with KODAK DRYVIEW Mammography Laser Imaging Film.

Web monitoring

- ▶ CARESTREAM Remote Management Services proactively monitor printer status via the Web, allowing for faster service response time.
- ▶ Both Carestream Health and the user are notified if service is needed to maintain high performance and reliable long-term operation.

Count on Carestream Health

- ▶ DRYVIEW Laser Imagers deliver proven great performance and earn consistently high customer satisfaction ratings.
- ▶ DRYVIEW Laser Imagers deliver broad connectivity, exceptional image quality and remarkable reliability.
- ▶ More than 1,700 Carestream Health professionals are dedicated to world-class service and support.



Product specifications

Description

- ▶ KODAK DRYVIEW 6800 Laser Imager

Technology

- ▶ Photothermographic (dry laser)

DRYVIEW laser imaging quality

- ▶ True laser technology
- ▶ 650 pixels per inch, 39 micron laser spot spacing
- ▶ 14-bit pixel depth architecture

Throughput

- ▶ Up to 200 films per hour
- ▶ Time to first print: 60 seconds

DRYVIEW Laser Imaging Film

- ▶ Use any DRYVIEW Laser Imaging Film in any DRYVIEW Laser Imager
- ▶ Blue or clear 7-mil polyester base
- ▶ Daylight-load film cartridges
- ▶ 125 sheets/cartridge
- ▶ Lifetime (100+ years) film archivability (oncology, mammography, pediatrics, etc.)
- ▶ Printed film images with a standard D-max of 3.3

DRYVIEW Mammography Laser Imaging Film

- ▶ Printed film images with up to a D-max of 3.6 (up to 4.0 in some countries)
- ▶ Available in 8 x 10 in. (20 x 25 cm), 10 x 12 in. (25 x 30 cm) and 11 x 14 in. (28 x 35 cm) sizes
- ▶ Daylight-load film cartridges
- ▶ 125 sheets/cartridge
- ▶ Lifetime (100+ years) film archivability

Choice of film sizes

Each of three film drawers holds any of the following sizes online:

- ▶ 14 x 17 in. (35 x 43 cm)
- ▶ 14 x 14 in. (35 x 35 cm)
- ▶ 11 x 14 in. (28 x 35 cm)
- ▶ 10 x 12 in. (25 x 30 cm)
- ▶ 8 x 10 in. (20 x 25 cm)

Optional film sorter

- ▶ 5-bin sorter holds up to 50 film sheets in each bin

Automatic Image Quality Control (AIQC)

- ▶ Configurable to meet user needs
- ▶ Ensures consistency from film to film

Network connectivity

- ▶ Integrated DICOM interface supports printing from DICOM print modalities
- ▶ Connect non-DICOM modalities using KODAK PACS Link Medical Image Managers

Network connection

- ▶ 10/100/1000 (supports jumbo frame) BaseT Ethernet connection to imager
- ▶ Network connection via CAT5 UTP cable terminating in an RJ-45 plug

DICOM SOP Classes supported*

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

Dimensions/weight

- ▶ Height: 45.1 in. (114.6 cm)/58.6 in. (148.8 cm) with sorter
- ▶ Width: 29 in. (73.7 cm)
- ▶ Depth: 25 in. (63.5 cm)
- ▶ Weight: 560 lb (254 kg)/605 lb (274 kg) with sorter

Power

- ▶ Universal power
- ▶ 100-240 VAC; 50/60 Hz; maximum 15 amps

Operating environment

- ▶ Temperature: 59 to 95°F (15 to 35°C)
- ▶ Humidity: 20 to 80% RH, non-condensing
- ▶ Magnetic field: < 50 Gauss
- ▶ Altitude: -100 to 8,000 ft

Environmental effects

- ▶ Heat dissipation: maximum of 4,800 BTU/hour
- ▶ Floor load: weight 560 lb (255 kg), 120 lb/sq ft

User interface

Touch-screen display panel used for:

- ▶ Installation and additional modality connections
- ▶ Image quality optimization
- ▶ User training and operational instructions
- ▶ Troubleshooting and corrective action

Languages supported: Simplified Chinese, English, Japanese, Korean, French, German, Italian, Spanish, Portuguese, Turkish, Russian, Polish

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More information

For more information about DRYVIEW Laser Imagers and Carestream Health's broad digital portfolio, contact your Carestream Health representative, or call 1-877-865-6325, ext 547.

➔ www.carestreamhealth.com

*DICOM conformance statement available at:
<http://www.kodak.com/global/en/health/serviceAndSupport/dicom.jhtml>

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HEALTH

The Innovation Powering **Kodak** Health Products