

KODAK DRYVIEW™ 8300 Laser Imager

Superior DryView performance in a desktop solution

The Kodak DryView™ 8300 laser imager delivers all the advantages of DryView laser imaging technology in a convenient, compact design. It provides the same outstanding diagnostic image quality, film-to-film consistency, and unsurpassed reliability as the DryView 8700—the world's most popular dry laser imager. So, you can produce high-quality 8 x 10-in. films right from your desktop. The Kodak DryView 8300 is the right imaging solution for ultrasound, nuclear medicine, C-arm, stereotactic, and other 8 x 10-in. applications.

Diagnostic image quality plus siting flexibility

- Space-saving footprint fits virtually anywhere
- Up to 55 films per hour for reliable low- to mid-volume productivity
- 85-micron laser spot spacing, 300-dpi resolution
- Continuous-tone images with up to 256 gray levels
- Consistent resolution from application to application
- 1:1, 2:1, 4:1, 6:1 formats

Unsurpassed DryView reliability

- Largest installed base of dry laser imagers—more than 15,000 DryView systems placed worldwide
- Six years of ongoing clinical success
- Estimated 25,000 radiologists worldwide rely on DryView systems every day
- More than 350 million films produced to date

PACS Link connectivity

- PACS Link interface allows your facility to establish basic network printing *and* take an affordable first step toward PACS
- Converts image data from legacy modalities to DICOM, and receives DICOM image data over a network
- Sends image data over a network for softcopy viewing and archiving



Low- to Mid-Volume
8 x 10-in. Imaging

Patented Automatic Image Quality Control

- Calibrates the DryView 8300 automatically to maximize image quality
- Zero operator intervention enhances productivity
- Adjusts contrast and density to meet preset user preferences
- DryView film is system-matched for AIQC

High-quality, system-matched film

- Premium, silver-based film designed exclusively for Kodak DryView laser imagers
- Laboratory tested to deliver 100+ years of archivability
- Clear alphanumeric, optimum contrast, crisp edge sharpness
- Easy-to-load, recyclable film package
- 100-sheet daylight-load package
- Available in blue or clear, 7-mil polyester base

HEALTH IMAGING
A BETTER VIEW OF LIFE.



KODAK DRYVIEW™ 8300 Laser Imager

SPECIFICATIONS

Description

Kodak DryView 8300 laser imager

Technology

Kodak DryView laser imaging

DRYVIEW Image Quality

True dry laser technology
85-micron laser spot spacing
300-dpi laser resolution
256 laser gray level reproduction

DRYVIEW Laser Imaging Film

Lifetime film archivability
(100+ years)
8 x 10 in. (20 x 25 cm)
Blue or clear base
Instant daylight-load film packages
100 sheets/package

KODAK Automatic Image Quality Control (AIQC)

Fully automatic—no user interaction or manual procedures necessary

Throughput

Up to 55 films per hour

PACS Link configuration

DICOM print service class provider
Enables connectivity to a wide variety of DICOM modalities
Converts image data from legacy modalities to DICOM

Modality connections

Direct connect
Network connect

Dimensions

Height: 18 in. (46 cm)
Width: 18 in. (46 cm)
Depth: 26 in. (66 cm)
Weight: 124 lb (56 kg)

Electrical requirements

U.S.: 110 VAC ± 10%; 60 Hz
Europe: 220/240 VAC ± 10%;
50/60 Hz
Japan: 100 VAC ± 10%; 50/60 Hz

Power consumption

450 watts (maximum)

Operating environment

Temperature: 59° to 95° F
(15° to 35° C)
Humidity: 15% to 85% RH
Magnetic field: 100 Gs (max.)

Environmental effects

Heat load: 700 BTU/hr (equivalent to two 100W light bulbs)
Acoustic noise: <55 dB standby (<60 dB transient)

Network interface (optional)

Ethernet (DICOM protocol)

Internal MO drive (optional)

Supports printing from Kodak medical imaging disks and other 3.5-in. MO disks. Also supports common ultrasound and C-arm disk formats, including DEFE, RDOS, and Aegis®.

Solutions for the way you work

Kodak's Health Imaging Division is committed to collaborating with you to find the right solutions to meet your radiological imaging and information needs now and in the future. Be sure to ask your Kodak representative for details on the compatibility of DryView laser imaging solutions with other products such as Kodak's Imaging Network Services, Kodak DirectView CR and DR systems, and PACS.



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