The Kodak DryView™ 8100 laser imager is the right choice for health imaging facilities that need diagnostic-quality images but do not require high-volume output. This value-priced low- to mid-volume imager delivers all the benefits of DryView technology—including diagnostic image quality, film-to-film consistency, and steadfast reliability—without the cost of unneeded extra capacity. The Kodak DryView 8100 is ideal for CT, MRI, DSA, and other 14 x 17-in. applications.

The right combination of speed and image quality
• Up to 55 films per hour for reliable low- to mid-volume productivity
• 78-micron laser spot spacing, 325-dpi resolution
• Continuous-tone images with up to 4,096 gray levels
• Consistent resolution from application to application

Proven 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

Patented Automatic Image Quality Control
• Automatically calibrates the DryView 8100 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—so imagers recognize film type, size, lot, and number of sheets remaining

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 alphanumericics, optimum contrast, crisp edge sharpness
• Easy-to-load, recyclable film cartridge
• 125-sheet, daylight-load cartridges
• Available in blue or clear, 7-mil polyester base
Kodak DryView 8100 Laser Imager

**SPECIFICATIONS**

**Description**
Kodak DryView 8100 laser imager

**Technology**
Kodak DryView laser imaging

**DRYVIEW Image Quality**
- True dry laser technology
- 78-micron laser spot spacing
- 325-dpi laser resolution
- 4,096 laser gray level reproduction

**DRYVIEW Laser Imaging Film**
- Lifetime film archivability (100+ years)
- 14 x 17 in. (35 x 43 cm)
- Blue or clear base
- Instant daylight-load film cartridges
- 125 sheets/cartridge

**KODAK Automatic Image Quality Control (AIQC)**
Verifies printed density of each film
Fully automatic—no user interaction or manual procedures

**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

**Dimensions**
- Height: 46 in. (116.8 cm)
- Width: 25 in. (63.5 cm)
- Depth: 26 in. (66 cm)
- Weight: 440 lb (200 kg)

**Electrical requirements**
- Universal: 100–240 VAC ± 10%; 50/60 Hz ± 3 Hz
- U.S.: 120 VAC ± 10%; 60 Hz ± 3 Hz
- Europe: 230 VAC ± 10%; 50 Hz ± 3 Hz
- Japan: 100 VAC ± 10%; 50/60 Hz ± 3 Hz

**Power consumption**
320 VA (typical)

**Keypads**
- DryView 8100 keypad
- Digital host controls

**Operating environment**
- Temperature: 59° to 95° F (15° to 35° C)
- Humidity: 15% to 85% RH
- Magnetic field: 50 Gs (max.)

**Environmental effects**
- Heat load: 1100 BTU/hr (typical)
- Floor load: 100 lb/ft² (489 kg/m²)
- Acoustic noise: 55 dB normal operation (70 dB transient)

**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.

www.kodak.com/go/dryview