Carestream

DRYVIEW 5700 Laser Imager

Affordable. Compact. Reliable.

PROVEN LASER MEDICAL PRINTING

Budget Friendly Medical Image Laser Printing.

Healthcare facilities with extremely limited budgets deserve dry laser printing that delivers high diagnostic quality. The CARESTREAM DRYVIEW 5700 Laser Imaging System provides exceptional affordability and incredible simplicity, helping radiologists diagnose with confidence to improve patient outcomes.

The DRYVIEW 5700 Laser Imager is an ideal solution for Computed Radiography (CR), Digital Radiography (DR), Computed Tomography (CT) and Magnetic Resonance (MR) imaging applications. Extremely compact and easy to use, this laser imager offers the performance and reliability provided by Carestream's DRYVIEW™ brand.

Advantages At a Glance

- Affordable—low acquisition and operating costs
- Compact design—fits into any workspace
- Simple operation—intuitive user interface, easy film loading
- Superb print quality—built-in Automatic Image Quality Control (AIQC)

Affordable By Design
The DRYVIEW 5700 Laser Imager is specifically designed to deliver low cost of ownership for healthcare facilities with limited budgets.

- No thermal print heads that require daily or weekly maintenance.
- Dry technology eliminates environmental issues with "wet" chemistry.

Simple Daylight Loading
Replace an empty cartridge or switch to a new film size in 3 easy steps.

1. Ensure the pause symbol is off, open door and remove old film cartridge.
2. Slide the new film cartridge into place.
3. Close door and check screen to confirm status.

Flexible Computed Radiography
CARESTREAM Vita Flex CR Systems are designed for small-to-midsize hospitals, clinics and practices that need compact digital solutions at an affordable price. When bundled with the DRYVIEW 5700 Laser Imager, this flexible system fits perfectly in small offices or in mobile settings.

DRYVIEW 5700 Laser Imager Specifications

Technology
- Photothermographic (dry laser)

DRYVIEW quality
- 325 pixels per inch, 78 micron laser spot spacing
- 14-bit pixel depth architecture

Throughput
- Capable of greater than 40 films per hour 14 x 17 in. (35 x 43 cm)
- Capable of greater than 70 films per hour 8 x 10 in. (20 x 25 cm)

Network load will impact throughput of DRYVIEW 5700 Laser Imager

DRYVIEW Laser Imaging Film
- Blue 7-mil polyester base
- Daylight-load film cartridges
- 125 sheets/cartridge

Choice of film sizes
- The DRYVIEW 5700 Laser Imager supports the following film sizes:
  14 x 17 in. (35 x 43 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)

Automatic image quality control (AIQC)
- Ensures consistency from film to film
- Automatic with no user intervention

Network connectivity
- Integrated DICOM interface supports printing from DICOM modalities

Network connection
- 10/100/1000 Base-T Ethernet connection to imager (supports jumbo frame)

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

Dimensions/weight
- Height: 19 in. (47 cm)
- Width: 24 in. (61 cm)
- Depth: 26 in. (66 cm)
- Weight: 120 lb. (54 kg)

Power
- 100–120 VAC; 50/60 Hz
- 200–240 VAC; 50/60 Hz

Operating Environment
- Temperature: 59 to 91°F (15 to 33°C)
- Humidity: 20 to 80% RH, non-condensing
- Magnetic field: < 50 Gauss
- Altitude: -100 to 10,000 ft (-30.5 to 3,048 m)

User interface
- Simplified user panel
- User documentation and languages supported:
  - Chinese (Simplified)
  - English
  - French
  - German
  - Greek
  - Italian
  - Japanese
  - Polish
  - Portuguese (Brazilian)
  - Spanish
  - Turkish
  - Russian
  - Vietnamese

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