



# Powerful. Simple. Affordable.

## TRIMAX LASER IMAGING PRINTER

The TRIMAX series offers a range of laser imaging systems designed to meet the needs of healthcare facilities with limited budgets. These systems provide high-quality diagnostic printing at an affordable cost, ensuring confident diagnoses & improved patient outcomes.

The TRIMAX 40, TX55, and TX 65 Laser Imaging Systems are compact, easy to use, and deliver exceptional image quality. They are suitable for various imaging applications such as Computed Radiography (CR), Digital Radiography (DR), Computed Tomography (CT), Magnetic Resonance (MR), and Full-Field Digital Mammography (FFDM).

These laser imagers are designed to provide reliable performance and offer the renowned TRIMAX quality backed by Carestream's world-class service and support. They are ideal tools for diagnostic purposes, patient treatments, referral and sharing, as well as educational needs. With fast throughput, high resolution, and sharp image quality, these systems ensure accurate and confident diagnoses even in demanding, high-volume environments.

By choosing the TRIMAX series, healthcare providers can benefit from affordable laser printing solutions without compromising on diagnostic quality. These systems help streamline operations, enhance patient care, and enable healthcare professionals to deliver exceptional service.





### AFFORDABLE BY DESIGN

The TRIMAX 40 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

EDUSOFT TRIMAX CR Systems are designed for small-to-mid size hospitals, clinics and practices that need compact digital solutions at an affordable price. When bundled with the TX40 Laser Imager, this flexible system fits perfectly in small offices or in mobile settings.

## TRIMAX 40 LASER IMAGER SPECIFICATIONS

#### Technology

- Photothermographic (dry laser)

#### TRIMAX 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 TX40 Laser Imager

#### TRIMAX Laser Imaging Film

- Blue 7-mil polyester base
- Daylight-load film cartridges
- 125 Sheets/cartridge

#### Choice of film sizes

- The TRIMAX 40 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

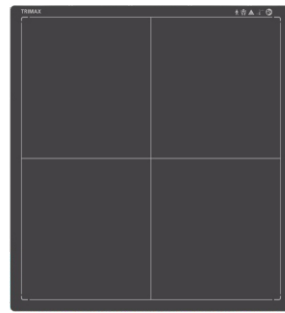
- Temperature: 59 to 91°F (15 to 33°C)
- Humidity: 20 to 80% RH, non-condensing
- Magnetic field: < 50 Gauss
- Altitude: -100 to 10,000 ft (-30.5 to 3,048 m)





### SMART, HIGH-RESOLUTION MEDICAL IMAGE PRINTING FOR MAMMOGRAPHY

The TRIMAX Laser Imager has built-in Mammography features including the Ability to print high film density in two Film sizes, mammography specific test Patterns and a Mammography Quality Control Manual. Dry technology eliminates environmental Issues with “wet” chemistry.



### EASILY TRANSITION TO DIGITAL RADIOGRAPHY (DR)

When bundled with DRYVIEW Laser Imagers, the Detector and Image Suite Software helps you transition to an affordable digital radiography solution quickly for wireless DR image capture, review, report and archive.



### 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.

## TRIMAX 55 LASER IMAGER SPECIFICATIONS

#### Technology

- Photothermographic (dry laser)

#### TRIMAX Laser Imager quality

- True laser technology
- 508 Laser pixels per inch
- 50 Micron laser spot spacing
- 14-bit pixel depth architecture

#### Throughput

- Capable of greater than 70 films per hour 14 x 17 in. (35 x 43 cm)
- Network load will impact throughput of TX55 Laser Imager*

#### Dimensions

- Height: 26.2 in. (66.6 cm)
- Width: 24.6 in. (62.6 cm)
- Depth: 25.5 in. (64.9 cm)
- Weight: 175 lbs. (79 kg)

#### 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 9,800 ft (-30 to 3,000 m)

#### TRIMAX Laser Imaging Film

- Blue 7-mil polyester base
- Daylight-load film cartridges (125 sheets)

#### TRIMAX Mammography

- Laser Imaging Film
- Daylight-load film cartridges (125 sheets)
  - Enables higher Dmax images 3.6 Dmax with DVM film 4.0 Dmax with DVM+ film

#### Choice of film sizes

The TRIMAX 55 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

#### Power

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

#### Network connectivity

- Integrated DICOM interface supports printing from DICOM print modalities
- Smart Link remote technology

#### Network connection

- 10/100/1000 Base-T Ethernet connection to imager
- Network connection via CAT5 UTP cable Terminating in an RJ-45 plug

#### Mammography

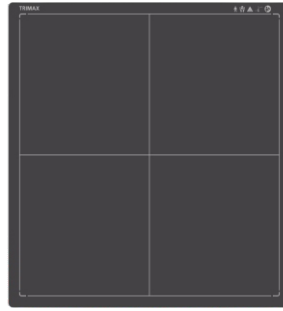
- User-selectable test patterns
- Key control charting parameters and values





### POWERFUL MAMMOGRAPHY CAPABILITIES

A flexible system used for a wide variety of applications ranging from traditional CT, MR and CR applications to more demanding full-field digital mammography and CR-mammography. Delivers a maximum film density of 4.0 preferred for mammography.



### EASILY TRANSITION TO DIGITAL RADIOGRAPHY (DR)

When bundled with TRIMAX Laser Imagers, the EDUSOFT Focus 35C Detector and Image Suite Software helps you transition to an affordable digital radiography solution quickly for wireless DR image capture, review, report and archive.



### PROVEN TRIMAX PRINT QUALITY

TRIMAX film consistently delivers exceptional diagnostic medical print quality with dry laser print technology, exposing pixels with light rather than heat. Its Automatic Image Quality Control (AIQC) automatically calibrates film and imager delivering consistent film quality.

## TRIMAX 65 LASER IMAGER SPECIFICATIONS

#### Technology

- Photothermographic (dry laser)

#### TRIMAX Laser Imager quality

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

#### Throughput

- Time to first print: 60 seconds
- Capable of 160 films per hour 14 x 17 in. (35 x 43 cm) Network load will impact throughput of TX65 Laser Imager

#### Dimensions Without Sorter

- Height: 45.3 in. (115.0 cm)
- Width: 24.7 in. (62.6 cm)
- Depth: 27.0 in. (68.6 cm)
- Weight: 325 lbs. (147 kg)

#### Dimensions With Sorter

- Height: 62.6 in. (159.0 cm)
- Width: 24.7 in. (62.6 cm)
- Depth: 28.3 in. (71.8 cm)
- Weight: 390 lbs. (177 kg)

#### 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 9,800 ft (-30 to 3,000 m)

#### TRIMAX Laser Imaging Film

- Blue 7-mil polyester base
- Daylight-load film cartridges (125 sheets)

#### TRIMAX Mammography

##### Laser Imaging Film

- Daylight-load film cartridges (125 sheets)
- Enables higher Dmax images
- 3.6 Dmax with TXE film
- 4.0 Dmax with TXE+ film

#### Choice of film sizes

- The TRIAMX 65 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)
- Optional 5-bin film sorter

#### Smart Support

- Smart Link remote monitoring and diagnostics can track the status of your equipment
- Edusoft's Customer Success Network is available 24 hours a day, 7 days a week

#### Automatic image quality control (AIQC)

- Ensures consistency from film to film
- Automatic with no user intervention

#### Power

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

#### Network connectivity

- Integrated DICOM interface supports printing from DICOM print modalities

#### Network connection

- 10/100/1000 Base-T Ethernet connection to imager
- Network connection via CAT5 UTP cable terminating in an RJ-45 plug


MARKETING, SALES AND SERVICES BY:  
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