



KONICA MINOLTA

DRYPRO 793

Dry Laser Imager

Performance and Reliability

- 120 films per hour (14" x 17")
- Up to 3 film drawer capacity
- 8" x 10" and 10" x 12" film sizes for mammography
- Optional 6-bin sorter
- 90 seconds to first film
- 4.0 Dmax resolution and density reproduction for mammography
- 43.75 µm or 25 µm pixel size
- Intuitive, color, touch-screen user interface with web access
- Ideal for multi modality imaging centers and hospitals

Peak Productivity

Konica Minolta has taken the best available dry laser technology and put it into one centralized high performance imager. Configurable with either two or three film trays, the DRYPRO 793 accommodates imaging requirements of all imaging modalities and offers a range of features that are practical, functional and valuable.

This user friendly, DICOM compliant, network printer hosts the latest advances in Konica Minolta technology:

- A transport system where all film paths can be viewed from the front surface of the main body, minimizing downtime.
- An LCD touch control panel with stand-by functions.
- Newly developed auto density control functions that enhance output image stability.

Image Quality

The Konica Minolta DRYPRO 793 Laser Imager offers even the most critical clinician the best of all laser imaging technologies. Our precision laser-optics, superior digital image processing, and industry-proven SD-P Dry Image Film combine to compliment your diagnostic expertise and training with the best possible images.

The DRYPRO 793 yields 14 Bit density resolution. For the facility, this means more diagnostic information makes it onto the film. Coupled with an output of 120 films per hour, your site will be able to deliver superior images and extremely high output.

Centralized Imaging

The Konica Minolta DRYPRO 793 is a top performer in imaging capacity and diagnostic quality that provides superb workflow versatility and efficiency.

Newly configured for mammography applications, the DRYPRO 793 is the perfect complement for busy departments looking for high resolution, high throughput, film sorting capability, and a reduced footprint that takes up significantly less floor space than other high capacity imagers.

All this is delivered in an affordable package that will meet and exceed your needs for years to come.

The essentials of imaging

DRYPRO 793 Specifications

Modalities	CR, CT, MRI, DSA, DR, NM, PACS, US, Mammo, Fluoro, Vascular, workstation & others
Processing Method	Dry laser
D-max	4.0 OD mammography, 3.2 OD other modalities
Input DICOM Ports	up to 16
Exposure Source	Solid State Infrared laser diode
Pixels on Film	Up to 8079 x 9725 Up to 10,160 x 12,192 (for 10x12 at 25 microns with optional 1 GB memory)
Spatial Resolution (pixels/inch)	580 ppi at 43.75 microns; 1016 ppi at 25 microns (with optional 1 GB memory)
Contrast Resolution, shades of gray	16,384 (14 bits)
Film Supply Capacity	375 sheets with all three film trays
Formats	1, 2, 4, 6, 8, 9, 12, 15, 16, 20, 24, 25, 28, 30, 35, 36, 42, 48, 54, 56, 60, 63, 64
Film Sizes (inches)	8x10, 10x12, 11x14, 14x14, 14x17
Print Time, seconds/film	90 seconds first/30 seconds subsequent
Throughput, films/hour	120 films/hour (14x17), 150 films/hr (11x14)
Multiple Originals	99
Hard Drive Storage	81 GB
RAM, MB	Up to 1 GB
Required Film Type	Dry photothermographic laser film
Konica Minolta Film	SD-P, SD-PC, SD-PM (4.0 D-max)
Density Calibration	Internal, Automatic
Control Pad Functionality	User-customized parameter settings: contrast, border, image adjustment, brightness, LUTs, calibration
Interface Options	DICOM print direct or via Printlink for Digital/Video/High-grade Video/Digital Video
Remote Diagnostics	Yes
User Security	Password protection for advanced user options
L x W x H, cm (in)	64 x 68 x 142 (25.2" x 26.6" x 55.9")
Weight, kg (lbs)	255 kg (562 lbs) at 2CH
Power Requirements	100/120 VAC, 50/60 Hz, 9A
Special Features	Up to 3 film trays (third tray optional), DICOM presentation LUT, 6-bin sorter option

**The above specifications are subject to change without prior notice.*

Konicare Technical & Professional Service

As a world-class organization, Konica Minolta Medical Imaging provides service and support that is second to none. Our teams of professional service experts are available to you 24 hours a day, seven days a week, to ensure that your business always runs at peak performance. To help meet the specific needs of customers coast to coast, Konica Minolta Medical Imaging has established the Konicare Technical and Professional Services organization.

Konicare consists of people and programs dedicated to optimizing efficiency and productivity within your department. Our professionals are divided into such groups as Application Specialists, Project Managers, Technical Support Specialists and Field Service Representatives. Our programs include Remote Technical Support, Clinical Applications, Project Management, System Integration, System Administration Training and Network/Integration Services.

The Konicare program is designed for maximum flexibility to meet every technological and management need at busy radiology departments. We can customize a program for any facility and any budget, making optimum use of all available resources for the best possible patient care.



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