

Laser & Dry Imager/

DryPix 4000



The Fujifilm dry laser imager DryPix 4000 has a processing capacity of up to 160 films per hour. The Advanced Variable Response (A-VR) spline interpolation function separates the alphanumeric characters from the picture data and thus enables the characters to be depicted clearly, even when interpolating grainy pictures. The Auto Film Density Correction function is available for fully automatic quality assurance. The DryPix 4000 is equipped with a DICOM interface as standard. Modes that are not DICOM Basic Print enabled can be connected to the DryPix 4000 via the DryPix Link (available as option). In the event of high film consumption and/or the connection of several modes the DryPix 4000 can be fitted with a quadruple top sorter that issues the films separately for each mode.

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Technical Specification

Model name	DryPix 4000
Processing capacity (max. in films/h)	160
Recording process	Laser
Resolution (in pixels)	10 (20 for mammograms)
Focus (in nm)	50 μ m
Grey scale range	14 bit (16384)
Image distribution (portrait)	1, 2, 3, 4, 6, 8, 9, 12, 15, 16, 20, 24, 25, 30, 36, 42, 48, 49, 54, 56, 60, 63, 64
Image distribution (landscape)	1, 2, 3, 4, 6, 8, 9, 12, 15, 16, 20, 24, 25, 30, 36, 42, 48, 49, 54, 56, 60, 63, 64 and 4 MIX
Max. no of copies	99
Daylight feed	Yes
Quality assurance	Fully automatic
Attachable modes	All DICOM Basic Print compatible modes
Voltage (in Volt)	230
Dimensions (w x d x h in mm)	600 x 585 x 1040
Weight (kg)	Approximately 140
Included accessories	DICOM interface and one film supply magazine (maximum total of 2)
FCR Image Reader	FCR XG1, FCR XG5000, FCR Velocity U, FCR Velocity T, FCR Profect
DICOM Conformance Statement	Please select from above under 'documents'
Expendables	Film: 8 x 10 inch, 10 x 12 inch, 26 x 36cm and 35 x 43 cm: DI-HL