



KONICA MINOLTA DRYPRO MODEL 832

The DRYPRO 832 dry laser imager is more than just a compact printer. It delivers excellent productivity, boasting an unparalleled time to first print of 50 seconds and support of five film sizes - from 14X17 in. to 8X10 in. This full-spec, "tabletop," laser imager doesn't sacrifice performance or versatility.

Feature:

World's fastest first printing time ^{*1}

Time to first print, a major speed and productivity parameter, has been greatly improved to a short 50 seconds, dramatically enhancing productivity and workflow.

- *1: as of March 2007

Five film sizes and two trays ^{*2}



Five film sizes are available (14×17in., 14×14 in., 11×14 in., 10×12 in., and 8×10 in.,) And by installing an additional film supply tray, two film sizes can be used at the same time, for example, 14×17 in. and 11×14 in., or 14×17 in. and 8×10 in..

- *2: Optional

User-friendly



The DRYPRO 832 is very user friendly. It is easy to use, warms up quickly, and is very quiet. A clearly visible status light changes color to indicate “Ready”, “Printing”, and “Film Empty” conditions.

Environment-friendly design



The excellent low-noise design assures a pleasant environment. The actual running noise has been tuned to a low tone with a reduced high-temperature range, so that it gives the impression of being quieter than it actually is. While the overall noise has been suppressed, particular attention has been given to the standby noise, ensuring a quiet environment for clinics where standby operation accounts for most of the usage time.

Stable operation with no HDD

Hard drives store system software and data and, with that, there is always a risk that the disc will crash, bringing operation to a standstill. With the DRYPRO 832, we have eliminated the hard drive and introduced a design where the essential system software is run from compact flash memory and image data is managed by an external computer (CS-2/3 or Printlink5-IN), thereby contributing to stable operation.

Networking by Printlink

With its flexible networking capability, the Printlink print management system provides the ideal output solution in a variety of environments, enabling output from multiple Regius consoles (CS-2/3) and printing from DICOM modalities. By using Printlink IV/ID(sold separately), you can also connect to non-DICOM modalities.

Specifications of DRYPRO MODEL 832

Laser Source	Semiconductor laser
Film Size	14"×17" (35×43cm), 14"×14" (35×35cm), 11"×14" (28×35cm), 10"×12" (25×30cm) and 8"×10" (20×25cm) selectable
Film	Dry Imaging recording film SD-Q/SD-QC
Image Format	1,2,4,6,8,9,12,15,16,20,24,25,30,35,36,42,48,54,60,63,64
Image Memory	Print memory (64MB/standard)
Pixel Size	78.6µm (320dpi)
Image data input	8bit/12bit
Output gradation	16384 levels (14bits)
Image Mode	Pixel replication/Function interpolation process
Processing capability	More than 90 sheets/hour
First Printing Time	less than 50sec
Input interface	Ethernet 10 base-T/100 base-TX/1000base-T
External connection	Connection to external computer (CS-2/3 or Printlink5-IN)
Supply	1 Tray (standard) 2 Tray maximum (optional)
Border processing	Black/White
Trimmed frame	Available
Density correction	Automatic via built-in densitometer
Positive/negative	Available

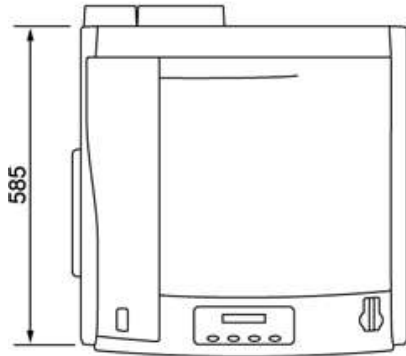
Operating condition	15-30°C (59-86F) 30-70% RH
Power	UL:120V AC±10% 60Hz± 1 Hz 10A CE:220-240V AC±10% 50-60Hz± 1Hz 6A
Heat generation	UL:1200KJ/H or less CE:1400KJ/H or less
Noise Level	In print Mode:53 dB or less In standby mode:46 dB or less
Dimensions	W599×D585×H570mm *with 1 Tray W599×D585×H722mm *with 2 Tray
Footprint	0.35m ²
Weight	approx. 95kg (209lb) *with 1 Tray approx. 117kg (258lb) *with 2 Tray Power Cable, Operation Manual, Cutter (for film loading)
Accessories	Power Cable, Operation Manual, Cutter (for film loading)

Specifications of Printlink5-IN

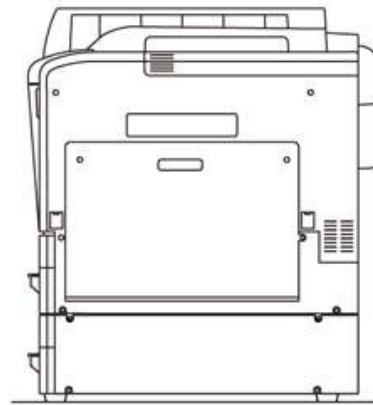
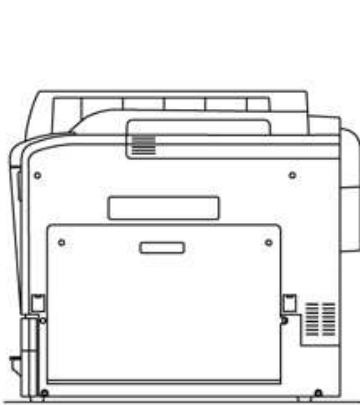
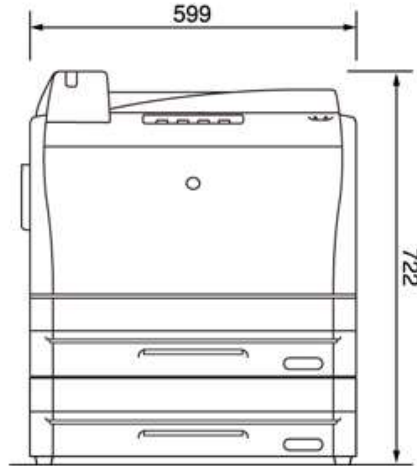
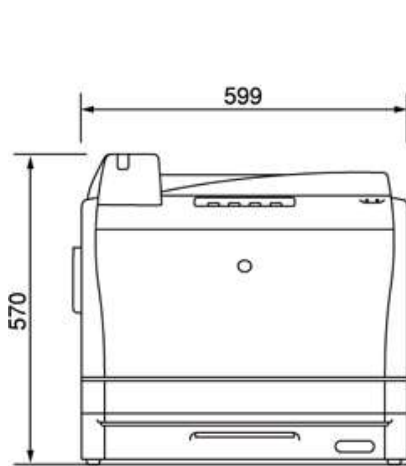
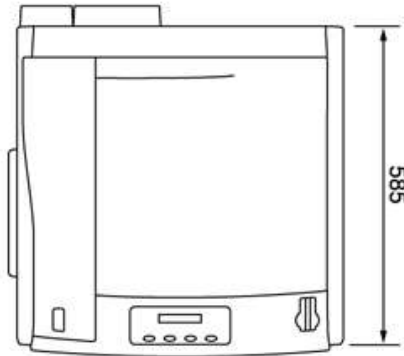
Protocol	DICOM Print Management
DICOM connection	Print Service Class (Basic Gray Scale)/ Presentaion LUT Service Class/Storage Service Class
Number of Input/ Output channel	8 channels maximum (7 input channels maximum when 1 DRYPRO832 is connected)

Outer dimensions

1 Tray (Standard)



2 Tray (Optional)



Unit: mm 1/20 scaled