

ARE You Satisfied with Your Current Print Quality & Cost

Introducing DNP Range FOTOLUSIO Printers

The first thing to consider when thinking about FOTLUSIO prints for your business is its outstanding print quality which helps you offer prints to match your reputation. Then consider FOTOLUSIO printers for it seamless Network print capabilities to connect to all your imaging modalities not to forget that FOTOLUSIO printers offer the highest print quality at an affordable cost be it colour or B/W.

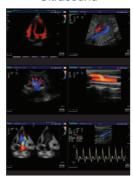


Ultrasound





Ultrasound



Endoscope



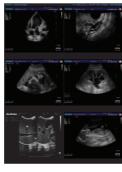
Market Market | Market Market



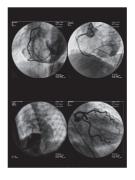
RVG



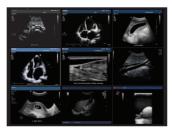
Ultrasound



C-arm / Cath Lab



Ultrasound





Dye Sublimation Printing Technology

Ink ribbon: A thin polyester film coated with

ink, in a sequence of yellow, magenta, Cyan and Overcoat.

Paper: An exclusive receiving paper.

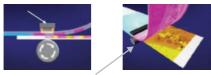
The dye ink is transferred to the paper, according to the amount of heat applied from the thermal Head.

Thermal Head Base Film Dye-Ink Layer Recieving Layer Paper Roller Dye-Ink Layer Recieving Dye-Ink Layer

Dye Sublimation Printing Process

Thermal Print Head

Thermal Dye Transfer Ribbon



Platen Roller Receiving Paper

Thermal Dye Transfer Ribbon

Color panels used to print 1 image









Yellow







Connectivity & Application

DICOM Printing (Smart Link)



Photolus Smart Link Software interface allows to push Dicom print directly to the printer without any human interference or to push images through Photolus software & manually format layout for print as required.

Connectivity & Application



RX 1 can be seamlessly connected to a lan network offering easy & fast connectivity to any imaging modality.



RX 1 can also be directly connected to any ultrasound or workstation PC using USB connection.

Non-DICOM Printing (Video Connectivity)



Smart Print Hardware Box is used as interface to connect to any Imaging device via S-Video or any Video signal to transfer prints. User has selection to print Portrait (2/6) images or Landscape (4/9) images.

S-Video / Composite



RX1 can also be directly connected to any ultrasound using S-Video and smart print hardware.



RX1 can also be directly connected to any ultrasound using BNC smart print hardware.

Technical Specification

Model : DSRX 1

Print Method : Dye Sublimation

heat transfer method

Print Resolution : 300 dpi Print Size : 6x8 in.

Print Number : 6x8 | 350 sheets / roll Print Speed : 6x8 | 27 sec./print Dimension : 322(W) X 351(D) X 281(H) mm

Weight : Approx. 14Kg

Power : AC 100-240 V, 50/60Hz

Operation Temperature: 5 to 35 Degree
Operating Humidity: 20 - 80 % RH



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