

Model: R-150 Medical Thermal Image Printer



Medical Image Printer is a thermal imaging printer designed to print image data sent over the network in DICOM format. It mainly connects through the DICOM protocol to match CT (Computed Tomography), MRI (Magnetic Resonance Imaging), digital X-ray imaging, fluoroscopy, Picture Archiving and Communication Systems (PACS), nuclear medicine, portable X-ray imaging, mammography, dental, and other imaging application requirements. The imaging medium uses the direct thermal imaging technology of the medical image printer to produce high-quality grayscale prints suitable for precise medical diagnostic purposes.

Medical Thermal Image Printer



Printing Technology: Direct thermal imaging (dry printing, daylight operation)
Resolution: 508 dpi (50 picels/mm)
Processing Capacity: 14" ×17" ≥ 60 sheets/hour; 8" ×10" ≥ 90 sheets/hour
Density Correction: Automatic density correction
Printing Grayscale: 14-bit
Feeding Method: Suction cup
Film Input: 2 film trays, can hold 200 sheets
Film Sizes: 8×10, 10×12, 11×14, 14×17(sm)
Film Type: Medical dry film
Interface: 10/100/1000 Base-T Ethernet (RJ-45)
Network Protocol: DICOM 3.0 standard
Image Control: Automatic image processing according to connected device

Control Panel: Button-operation, displays alerts, faults, and status
Power Supply: Input Voltage; AC 100-240V
Phase: Single phase
Frequency: 30Hz~60Hz
Rated Current: 5-2A
Weight: 45Kg
Operating Environment Temperature: 0°C~55°C
Operating Environment Humidity: 35%~90%
Storage Humidity: 30%~95%
Storage Temperature: -22°C ~50°C
Dimensions: 530x590x545mm (LxWxH)

Authorized distributor:
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