



Elektro
GENESIS

DRY IMAGER



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The Dry Imager is a thermo-graphic film processor designed to copy and send images through DICOM network protocol. It uses the latest direct dry thermal imaging technology which accommodates for a full range of modalities including CT, MRI, DR, CR, Digital Gastrointestinal, Nuclear Medicine, Mobile X-Ray Imaging, and Dentistry, etc. The Dry Imager dedicates to precision in diagnosis with its outstanding image quality, and offers affordable imaging catering to your needs.



Specifications	430ELK	460ELK	760ELK
Print Technology	Direct thermal (dry, daylight-load film)		
Spatial Resolution	320dpi (12.6 pixels/mm)		508dpi (20 pixels/mm)
Throughput	14" x 17" ≥ 70 sheets/h; 8" x 10" ≥ 90 sheets/h		14" x 17" ≥ 60 sheets/h; 8" x 10" ≥ 80 sheets/h
Grayscale Resolution	14 bits		
Film Transferring Method	Rubbing		
Film Tray	One supply tray, 100-sheet capacity total	Two supply trays, 200-sheet capacity total	
Film Sizes	8" x 10", 10" x 12", 11" x 14", 14" x 17"		
Applicable Film	Medical Dry Thermal Film (blue or clear base)		
Interface	10/100/1000 Base-T Ethernet (RJ-45)		
Network Protocols	Standard DICOM 3.0 connection		
Image Quality	Automatic calibration built-in densitometer		
Control Panel	Touch Screen, Online Display, Alert, Fault and Active		
Power Supply	100-240V AC 50/60 Hz 600W		
Weight	50Kg		
Operating Temperature	5°C-35°C		
Operating Humidity	35%-85%		
Storage Humidity	30%-95%		
Storage Temperature	-22°C-50°C		
Base Holding	Optional		