



DICOM Printer

Dry Imager - High Efficiency - Mammo Applicability

Processing Capacity

up to 70 films/hr, Size 35cmx43cm (14"x17") helps to reduce patient's waiting time, increasing efficiency of examination workflow.

Printing Resolution - Pixel Size

up to 508dpi/ - allows printout of Mammo

Images

Film Trays – 2 Trays

2 universal film Trays enabling printing of two different sizes at the same time as standard

DICOM Printer to be used with **Dry Films** to obtain maximum quality print out of examination images.



Dry Imaging Films:

It delivers high density images at neutral colour tone, comparable to those from conventional wet processing.

| Film size | Quantity/Package |
|-------------------------|---------------------------------|
| 35cm x 43cm (14" x 17") | 100 sheets + 1 protective sheet |
| 26cm x 36cm (11" x 14") | 100 sheets + 1 protective sheet |
| 25cm x 30cm (10" x 12") | 100 sheets + 1 protective sheet |
| 20cm x 25cm (8" x 10") | 100 sheets + 1 protective sheet |

It is a high-quality medical dry film printer. The dry film printer uses the latest direct dry imaging technology which accommodates for a full range of applications, including CT, MR, DSA and US, as well as CR/DR applications for GenRad, Mammography, Orthopaedics, Dental Imaging and more. The dry film printer dedicates to precision in diagnosis with its outstanding image quality, and offers affordable imaging catering to your needs.

- Supports Mammography
- Daylight load film cartridges
- Double tray, supports 4 film sizes
- Speed printing, higher efficiency
- Economical, stable, reliable
- Compact design, easy installation
- Straight forward operation, user-friendly

Specifications

ES-DP320

| Specifications | |
|-------------------------------|---|
| Print Technology | Direct thermal (dry, daylight-load film) |
| Spatial Resolution | 320dpi (12.6 pixels/mm) |
| Grayscale Contrast Resolution | 14 bits |
| Film Tray | Two supply trays, 200-sheet capacity total |
| Film Sizes | 8"×10", 10"×12", 11"×14", 14"×17" |
| Applicable film | Medical Dry Thermal Film (blue or clear base) |
| Interface | 10/100/1000 Base-T Ethernet (RJ-45) |
| Network Protocol | Standard DICOM 3.0 connection |
| Image Quality | Automatic calibration using built-in densitometer |
| Control Panel | Touch Screen, Online Display, Alert, Fault and Active |
| Power Supply | 100-240VAC 50/60Hz 600W |
| Weight | 50Kg |
| Operating Temperature | 5°C-35°C |
| Storage Humidity | 30%-95% |
| Storage Temperature | -22°C-50°C |

ES-DP508:

| Specifications | |
|-------------------------------|---|
| Print Technology | Direct thermal (dry, daylight-load film) |
| Spatial Resolution | 508dpi (20pixels/mm) |
| Grayscale Contrast Resolution | 14 bits |
| Film Tray | Two supply trays, 200-sheet capacity total |
| Film Sizes | 8"×10", 10"×12", 11"×14", 14"×17" |
| Applicable film | Medical Dry Thermal Film (blue or clear base) |
| Interface | 10/100/1000 Base-T Ethernet (RJ-45) |
| Network Protocol | Standard DICOM 3.0 connection |
| Image Quality | Automatic calibration using built-in densitometer |
| Control Panel | Touch Screen, Online Display, Alert, Fault and Active |
| Power Supply | 100-240VAC 50/60Hz 600W |
| Weight | 50Kg |
| Operating Temperature | 5°C-35°C |
| Storage Humidity | 30%-95% |
| Storage Temperature | -22°C-50°C |



ESSE3 srl, Via Garibaldi 30
14022 Castelnovo D.B. (AT)
Tel +39 011 99 27 706
Fax +39 011 99 27 506
e-mail: danielec@esse3-medical.com
web: www.esse3-medical.com

