

The HQ-DY Series 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 HQ-DY Series Dry Imager dedicates to precision in diagnosis with its outstanding image quality, and offers affordable imaging catering to your needs.



## Dry Imager

Affordability is compatible with quality

| Specifications           |   |  |  |
|--------------------------|---|--|--|
| Model                    | HQ-430DY  | HQ-460DY                                   | HQ-760DY                                     |
| Print Technology         | Direct thermal (dry, daylight-load film)              |  |  |
| Spatial Resolution       | 320dpi (12.6 pixels/mm)                               |  | 508dpi (20 pixels/mm)                        |
| Throughput               | 14"×17" ≥70 sheets/h; 8"×10" ≥90 sheets/h             |  | 14"×17" ≥60 sheets/h;<br>8"×10" ≥80 sheets/h |
| Grayscale Resolution     | 14 bits   |  |  |
| Film Transferring Method | Rubbing   |  |  |
| Film Tray                | One supply tray,<br>100-sheet capacity total          | 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 Protocols        | 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             | 100-240V AC 50/60Hz 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  |  |  |

Note: All data above are subjected to change without prior notice.