



DICOM Conversion and Integration on touchscreen for medical use





Dermatology

Pathology





Endoscopy





Neurosurgery



Ultrasounds



Fluoroscopy

Digital recording system integrating images and motion video of medical records on touchscreen

Easy to use and intuitive

ETIAM DICOM Izer is the most ergonomic and complete solution for capturing, edit images and video sequences in your specialty, and to distribute them in DICOM format.

Extended customizability

You can easily fit ETIAM DICOM Izer to your own specialty workfl ow and thus automate its use and fi nely integrate it into your imaging network.

Compliance with standards

In compliance with the DICOM standard, IHE recommendations and the HIPAA regulation, ETIAM DICOM Izer enables to secure patient data and enhance traceability.

Increased productivity at a lower cost

ETIAM DICOM Izer reduces costs since it integrates directly into the existing infrastructure (PACS and patient record). Since you access images and video directly through the patient record, you save time. Also, with ETIAM DICOM Izer you do not have to change your work habits. Then, you have more time to focus on your patients.



Recommended Technical Specifications

Touch screen: 15", 1024 x 768, 400 cd/square cm Video inputs: Full resolution PAL, NTSC (S-Video, Composite) Audio: Jack 3.5 mm Processor: Pentium M 1.6 GHz; RAM: 1 GB Storage: CD/DVD, 80GB internal disk Dimensions: W: 398 x H: 330 x D: 93 mm Weight: 8 Kg Mounting: VESA 75 Peripherals: Remote control (foot pedal, VTR)



Select a patient



Capture from the endoscope



Distribute

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DICOM Conversion

Features

Touch screen interface

Multiple switchable video inputs

Remote control (endoscope triggers, foot pedal, etc.)

Standalone (Print, CD/DVD, USB key) and/or connected

(DICOM Worklist, Store to PACS, etc.) solution

Record video, audio and still images simultaneously

Video edition (video trimming)

Multiple output formats provided (from AVI, MPEG to

DICOM formats, including Multiframe and MPEG)

Certification/marking

CE/FCC Class B, UL 60601-1, EN 60601-1

Supported Endoscopes (partial)

FUJINON **OLYMPUS** PENTAX SOPRO-COMEG STORZ Stryker WOLF etc.

Benefits

Security and quality of care: Create a link between moving images and all other patient clinical information

Extend your medical report content from still images only to video (for some studies digital video recording is a demand)

Distribute moving images to referring doctors on a CD or DVD with a powerful and intuitive DICOM viewer

More information on

www.etiam.com

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One-Click Telemedicine