Medi-7000

Medical Imaging Systems

Hi-Speed X-Ray Digitizer 7 seconds

Features

- FDA certified
- 7 seconds per Chest X-Ray
- No warm-up time with LED light source
- 4.0 Dmax, 600 dpi optical resolution
- Archives X-Ray films from 2.5"x2.5" to 14"x35"
- Supports DICOM 3.0 and telemedicine with MiPAX
- Easy to operate, clean, and maintain
- Offers better quality, performance, and secure e-medical records

High-Speed
7 seconds per Chest X-Ray

Microtek medical grade digitizer, the Medi-7000, can rapidly digitize chest X-Ray film in 7 seconds. With advanced technology of LED light source, the Medi-7000 can reach full brightness and on/off operation immediately. The energy-saving Medi-7000 is perfect for fast-paced environment of the medical doctor's office, QC Station and PACS.

The Medi-7000 can scan various sizes of X-Ray films up to 14" x 35", letting user easily archive any size of X-Ray films. Equipped with high optical resolution, excellent Dmax, and 16-bit grayscale, the Medi-7000 ensures that the scans will capture all the details presenting in the film and offer the superior image quality to the medical professionals. It provides not only great image quality but also many powerful software features for image management at an affordable price.

Besides, it is easy to operate, clean, and maintain. In addition, through the MiPAX systems with DICOM ready function, you can easily and quickly make medical X-Ray digitized. MiPAX also supports telemedicine by sending DICOM files to any PACS/RIS system through intranet or internet.

MICROTEK

DICOM READY

www.microtek.com

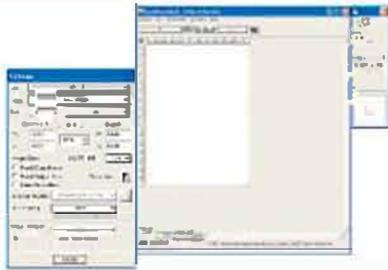## Fast scan speed and no warm-up time with LED light source

With advanced technology of LED light source, there is no warm-up time to have the X-Ray film digitizing rapidly for 7 seconds per chest X-Ray.

Dynamic Range Difference

Low Resolution   **High Resolution**

The higher resolution of Medi-7000 provides better image details.

ScanWizard Medi User Interface

The friendly user interface of ScanWizard Medi displays x-ray pictures in a computer readable format, offering an easy and quick access.

Supports PACS / RIS with powerful medical systems of MiPAX

MiPAX-Xray Workstation

Through the MiPAX systems with DICOM ready function, you can easily and quickly make X-Ray archived with many powerful features of image management, including query, retrieve, view, measurement, notation, report, DICOM print, CD-burning, database backup, and send DICOM files to any PACS/RIS system.

Specifications

Product model	MSS-600XU2L
Scanning area	2.5" x 2.5" (Min.) - 14" x 35"(Max.)
Scanning speed	7 seconds @ 300 dpi, 14" x 17"
Scanning mode	8 / 12 / 16-bit grayscale
Optical resolution	600 dpi (42 μm spot size, 12 lp/mm)
Dmax	4.0
Interface	Hi-Speed USB (USB 2.0)
Dimensions (L x W x H)	330 x 526 x 435 mm (w/o tray) 738 x 526 x 696 mm (w/tray)
Weight	17.5 kg
Power supply	100 to 240 VAC, 47 to 63 Hz, 54.9 Watts Max
System requirement and compatibles	• Microsoft Windows® XP Professional SP3 • CPU：Intel® Core2 Duo E7400 • RAM：2GB DDR2 800 • Hard Disk：250GB • Gigabit Ethernet LAN • Monitor：19"（4:3 / 1280x1024） • DVD-RW
Certifications	FDA, SFDA, CCC, CE, FCC, RoHS

FDA   SFDA   G.M.P.   ISO 13485   SGS   CCC   CE   FC

MICROTEK

DICOM READY