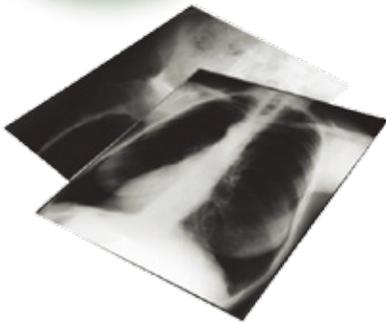# Medi-6000 plus

Medical Imaging Systems

Professional X-Ray Digitizer

High-Speed
12 seconds per Chest X-Ray

Microtek medical grade digitizer, the Medi-6000 Plus, can rapidly digitize chest X-Ray film in 12 seconds. With advanced technology of LED light source, the Medi-6000 Plus can reach full brightness and on/off operation immediately. The energy-saving Medi-6000 Plus is perfect for fast-paced environment of the medical doctor's office, QC Station and PACS.

The Medi-6000 Plus 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-6000 Plus 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.
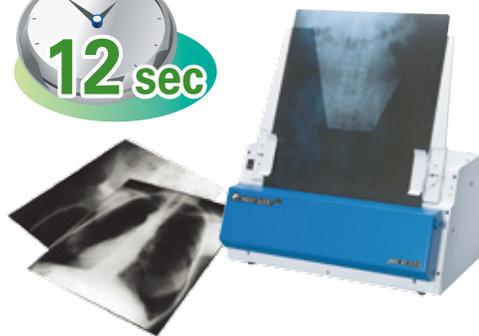
Features

- CE MDD, FDA certified
- Auto Feeder with 15-film capacity
- 12 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

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 12 seconds per chest X-Ray.

Dynamic Range Difference

Low Resolution   **High Resolution**

The higher resolution of Medi-6000 Plus provides better image details.
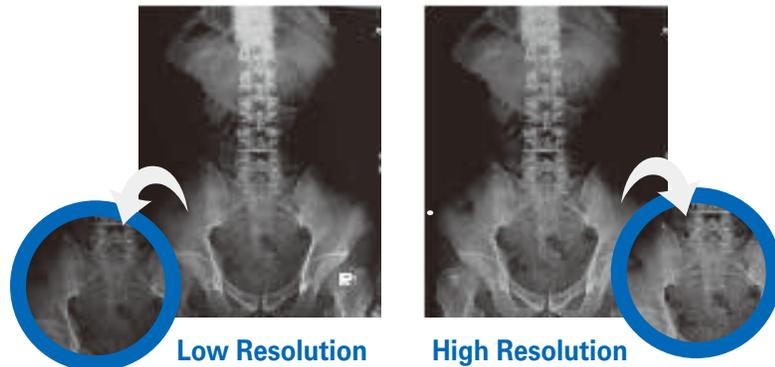
Auto Film Feeder

The Auto Film Feeder is an optional accessory included with your Medi-6000 Plus digitizer, providing you with the versatility to scan maximum of 15 X-ray films for one time.
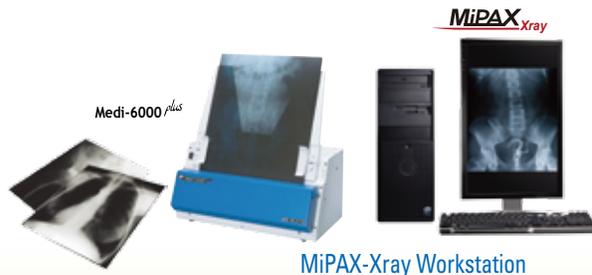
Supports PACS / RIS with powerful medical systems of MiPAX

Medi-6000 *plus*

MiPAX *Xray*

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-600XU2LAF
Scanning area	2.5" x 2.5" (Min.) - 14" x 35"(Max.)
Scanning speed	12 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)	305.64 x 474 x 234.5 mm (w/o tray)
Weight	8.7 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	CE0120, FDA, SFDA, TFDA, BSMI, CB, CCC, ETL, FCC, RoHS

MICROTEK
DICOM READY