Medi-6000

Medical Imaging Systems

Professional X-Ray Film Digitizer
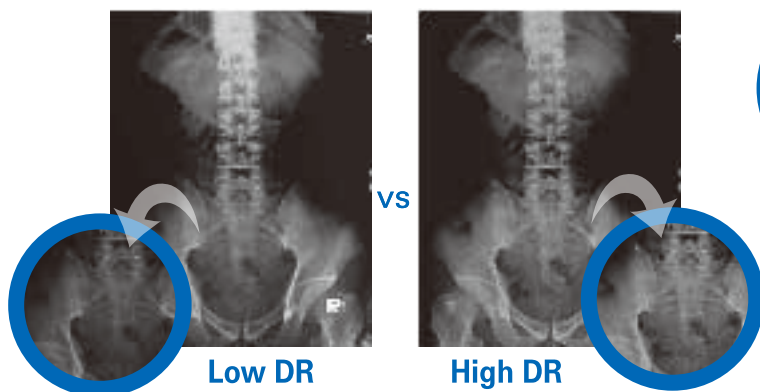
Features

- CE0120 and FDA certified
- Provides high optical resolution of 600 dpi for better image details
- Provides superior grayscale performance
- Offers dynamic range up to 4.0 Dmax
- Covers various sizes of x-ray films from 2.5"x2.5" to 14"x35"
- Easy to operate, clean, and maintain
- Supports telemedicine with MiPAX-Xray
- Costs down the expense of the film storage
- Offers better quality, excellent performance, and secure records

Designed by Microtek, the Medi-6000 can easily transfer x-ray film into digital format for patients, hospitals, and office records. It captures details in bright and dark areas at a high optical resolution of 600 dpi, 4.0 Dmax, and 16-bit grayscale. It provides the medical professionals a convenient method to digitize the roentgenogram for the electric data use.

In addition, the digitized roentgenogram can be read and utilized in the MiPAX-Xray, the gateway software. Moreover, the digitized files can be easily integrated with PACS/RIS system and meet the shareable DICOM formats.
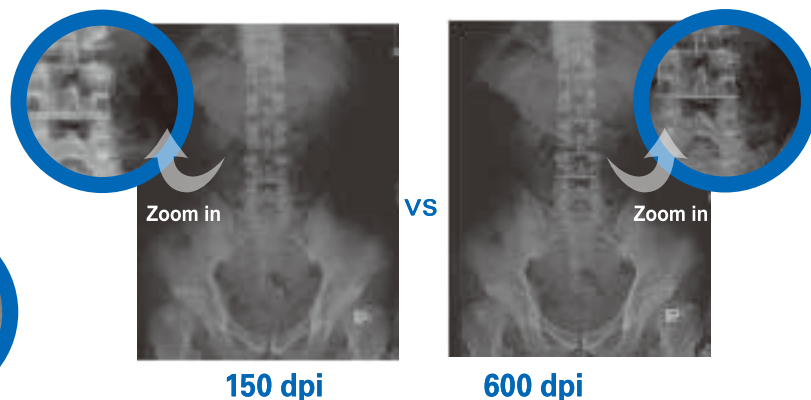
MICROTEK
DICOM READY
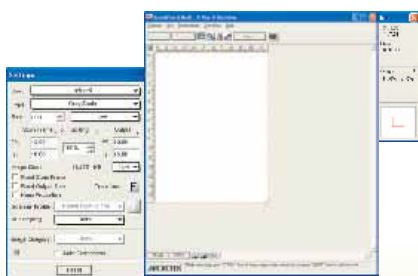
www.microtek.com

Dynamic Range Difference

vs

Low DR   **High DR**

Medi-6000 provides 4.0 Dmax for a better performance in grayscale.

Resolution Difference

Zoom in   **vs**   Zoom in
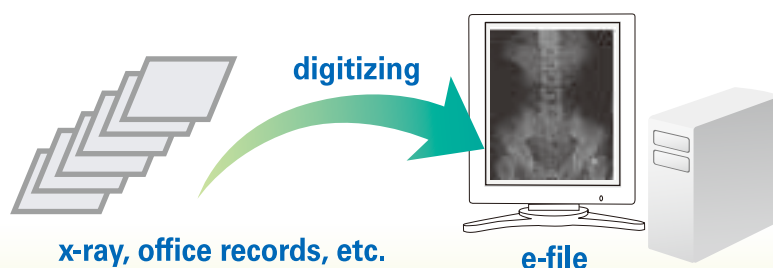
150 dpi   **600 dpi**

The higher resolution of Medi-6000 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.

Effective and Efficient Management

digitizing

x-ray, office records, etc.   **e-file**

Thousands of x-ray prints can be stored in e-file, saving vast amounts of storage space.

Specifications

Scanning area	2.5" x 2.5" (Min.) - 14" x 35"(Max.)
Scanning mode	8 / 12 / 16-bit grayscale
Dmax	4.0
Interface	Hi-Speed USB (USB 2.0)
Optical resolution	600 dpi
Dimensions (L x W x H)	260 mm x 474 mm x 235 mm
Weight	9 kg
Power supply	100 to 240 VAC, 47 to 63 Hz
Max power consumption	54.9 Watts
System requirement and compatibles	• CD-ROM drive • 2 GB RAM or more • Pentium IV or higher • With Hi-Speed USB (USB 2.0) port • Microsoft Windows 2000, XP, or Vista
Certifications	CE, FCC, RoHS, SFDA (Certificate No. 1310428), FDA: 510(k) No. K091288 certified

CE
0120

FDA

SFDA

G.M.P.

ISO 13485

SGS

CCC S&C

CE FC

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DICOM READY

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