

Medical Film Digitizers



Medi-7000	Medi-6000 Plus	Medi-5000
<p>7 seconds per Chest X-Ray</p> <p>Covers various sizes of x-ray films from 2.5" x 2.5" to 14" x 35"</p> <p>Easy to operate, clean, and maintain</p> <p>Supports DICOM 3.0 and telemedicine with PACS</p>	<p>Automatic Film Feeder with 15-page capacity (optional)</p> <p>12 seconds per Chest X-Ray</p> <p>No warm up time with LED light source</p> <p>Auto-crop & Auto-deskew</p>	<p>Mammography grade certified by CE MDD</p> <p>4.5 Dmax, 3200 dpi optical resolution (7.9 um spot size, 63 lp/mm)</p> <p>Smart-Scan to auto-crop multi-films scan at a time</p> <p>Provides customized templates to scan two films at a time</p>

Features

System Requirements

- DVD-RW drive
- 1280 x 1024 pixels or high resolution of display with a 4:3 aspect ratio
- Intel® Core2 Duo Processor E7400 at 2.80 GHz or above PC (recommended)
- 2 GB DDR2 RAM at 800 MHz
- 250 GB hard disk or more
- Gigabit Ethernet LAN
- Windows® XP Professional SP3 (32-bit)
- Microtek digitizers that support MiPAX-Xray



For more details on product, please contact your local Microtek sales or dealers.

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Medical Imaging Workstation
 Flexible and Total PACS Solution



- Customized digitizers for mammography, and large size X-Ray films
- Customized templates for mammography films (Medi-5000)
- Covers various sizes of x-ray films, including 12" x 16" (Medi-5000) and 14" x 35" (Medi-6000 Plus / Medi-7000)
- Data converting and transferring meet the DICOM 3.0 standard
- Supports JPEG 2000 lossy and lossless data compression



MiPAX-Xray Workstation

Microtek is pleased to introduce its CE MDD certified PACS medical digitizers, including Medi-5000, Medi-6000 Plus, and Medi-7000 that were certified by FDA as well. The digitizers and the medical MiPAX-Xray have been designed as a total solution for X-ray films digitizing with DICOM ready function. It can be not only a digitizing workstation in small clinics but also a gateway to connect to any PACS in large hospitals.

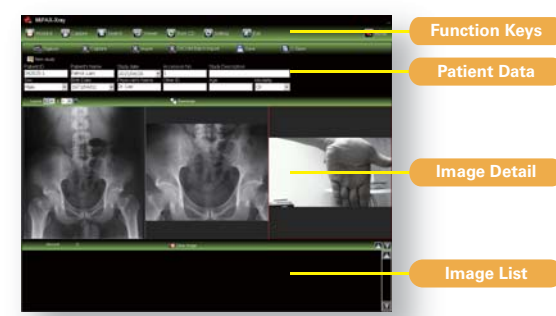
There are two selections of the MiPAX-Xray workstation, including a general X-ray films workstation with Medi-6000 Plus/Medi-7000, and a mammography workstation with Medi-5000. The MiPAX-Xray gives the medical professionals scanning solutions with many powerful features and great image quality at an affordable price. Equipped with high optical resolution, excellent Dmax, and 16-bit grayscale, the MiPAX-Xray ensures that your scans will capture all the details presented in light and darkness areas, offering the superior image quality to the medical professionals. The workstation is able to scan various sizes of X-ray films, for example 14" x 35", letting the medical professionals easily archive any size of X-ray films.

Directly Uploads Files to PACS / RIS Server



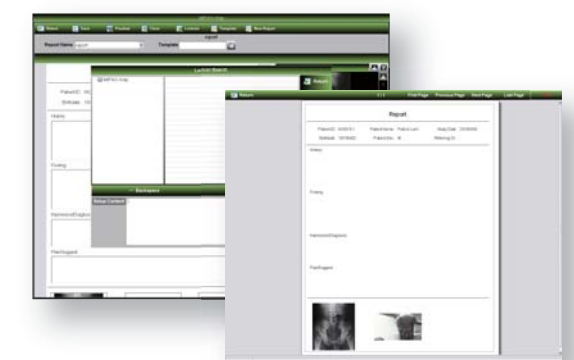
MiPAX-Xray Workstation

Image Tools



- Built-in image adjustment and measurement tools
- Support two image display modes: normal and compare

Fast Reporting



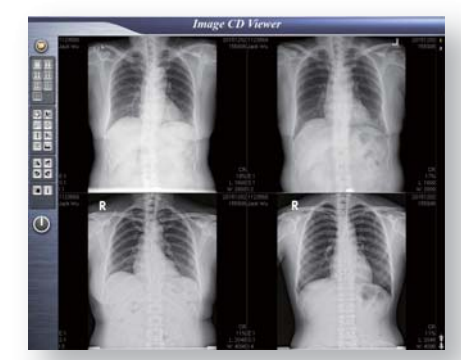
- By built-in medical lexicon and pre-defined reporting templates, users can create reports in seconds.

Report Format



- Customized report formats

CD Viewer

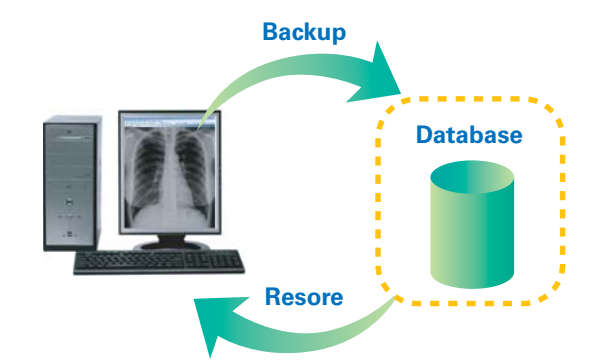


- DVD-burning in DICOMDIR format to review with built-in CD Viewer

Supports DICOM Printers



Supports Database Backup & Restore



- Secure database backup and restore efficiently