

● Medi-1200

● Medi-2200 Plus



**Features**

- Special design for intraoral films
- Cost-effective and reliable digitizer with compact design
- Smart-Scan and customized templates easily auto-crop multi-films in less than 30 seconds
- Easy to scan, simply hits "Scan" button on the cover

- Presses Smart-Scan buttons to scan three types of templates
- Customized templates cover intraoral, panoramic, and cephalometric films
- Use templates to perform the auto-crop function

**Specifications**

Product Name	Medi-1200	Medi-2200 Plus
Scanning Area	Film Scan Area 8.5" x 4.5" (215.9 x 114.3 mm)	Film Scan Area 8" x 12" (203 x 305 mm)
Bit Depth	8/12/16-bit grayscale	8/12/16-bit grayscale
Resolution	600 dpi (42 um spot size, 12 lp/mm)	4800 dpi (5 um spot size, 94 lp/mm)
Dynamic Range	0.15D ~ 3.2D, 3.2 Dmax	0.15D ~ 4.15D, 4.2 Dmax
Light Source	CCFL	LED
Scanning Speed	27 seconds @ 300 dpi, Size 2 (Scan 8 jobs)	90 seconds @ 300 dpi, Size 2 (Scan 15 jobs)
Connectivity	Hi-Speed USB (USB 2.0)	Hi-Speed USB (USB 2.0)
Scanable Media Types	Transparent, Reflective	Transparent
Supported Film Types	Intraoral films: Child (size 0) Narrow anterior (size 1) Adult (size 2) Performed bitewing (size 3) Occlusal (size 4)	Dental films: Intraoral (size 0 - 4) Panoramic (6" x 12" / 15 x 30 cm) Cephalometric (8" x 10" / 20 x 25 cm)
Dimensions (LxWxH)	300 x 297 x 110 mm	576 x 297 x 118 mm
Weight	4.4 kg	6.4 kg
Certifications	SFDA, CE, CB, ETL, FCC, RoHS	CE0120, FDA, SFDA, BSMI, CE, CB, ETL, FCC, RoHS
Power Source	AC 100-240V, 47-63 Hz	AC 100-240V, 47-63 Hz
Power Consumption	60 Watts	30 Watts
System Requirements	CD-ROM drive (for installing software) 2 GB RAM or more Pentium IV PC or higher with USB port Windows XP / Vista / 7	CD-ROM drive (for installing software) 2 GB RAM or more Pentium IV PC or higher with USB port Windows XP / Vista / 7 / 8



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# MiPAX Dental

*Medical Imaging Systems*



## MiPAX-Dental Workstation

Microtek MiPAX-Dental Workstations are dental PACS with SFDA certified medical image digitizers, including the Medi-1200 and Medi-2200 Plus. The MiPAX-Dental Workstations have designed as the total solution for dental X-Ray films digitizing with DICOM ready function. It can not only be a digitizing workstation in small clinics but also a gateway to connect to any PACS in large hospitals. The medical MiPAX-Dental Workstations give the dental professionals the complete document/film 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-Dental systems ensure that your scans will capture all the details presenting in light and darkness areas, offering the superior image quality to the dental professionals. The systems are able to scan various sizes of dental films, including panoramic, cephalometric, and intraoral films, letting dental professionals easily archive any size of dental films. With designed compact size, the digitizers are perfect for limit space of dentist's office and quality check station. The systems are easy to operate, clean, and maintain.

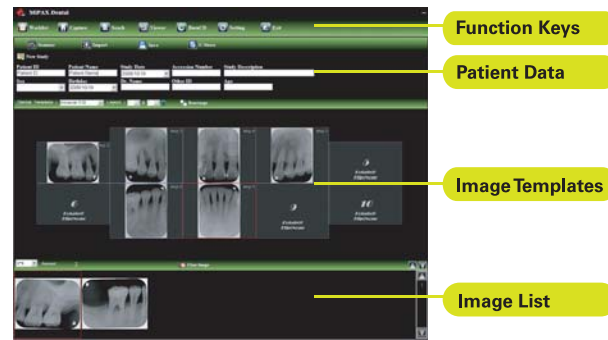
In addition, through Microtek MiPAX-Dental systems with DICOM ready function, you can easily and quickly make medical images digitized or archiving with many features to support query, retrieve, view, measurement, notation, report, DICOM print, DVD-burning, database backup, and send DICOM files to any PACS/HIS system.

**Features**

- Customized digitizers and templates for any size of dental X-Ray films
- Customized templates in MiPAX-Dental workstations, supporting panoramic, cephalometric, and intraoral films (10 pcs, 14 pcs, 18 pcs)
- Supports DICOM 3.0 standard for data converting and transferring
- Supports JPEG 2000 lossy, and lossless data compression

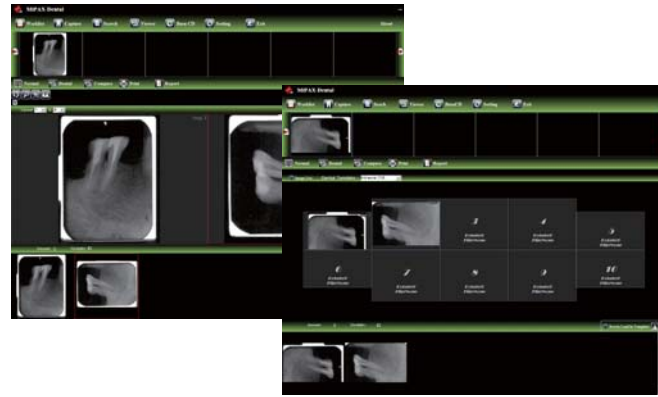


## Built-in Dental Templates



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

## Dental Display Modes



Support image display mode: normal, compare, and dental mode (10, 14, or 18 intraoral films with one panoramic film)

## Built-in Fast Reporting Module



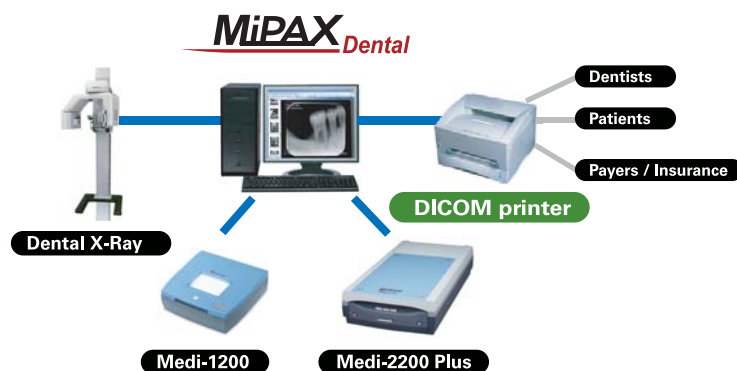
By built-in medical lexicon and pre-defined reporting templates, users can create reports in seconds.

## Built-in CD Viewer

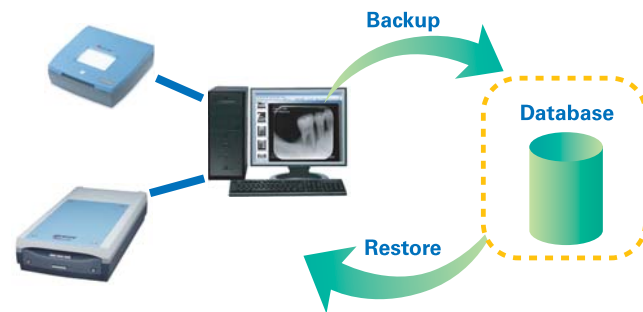


DVD-burning in DICOMDIR Format to review with built-in CD Viewer

## Supports DICOM Printers



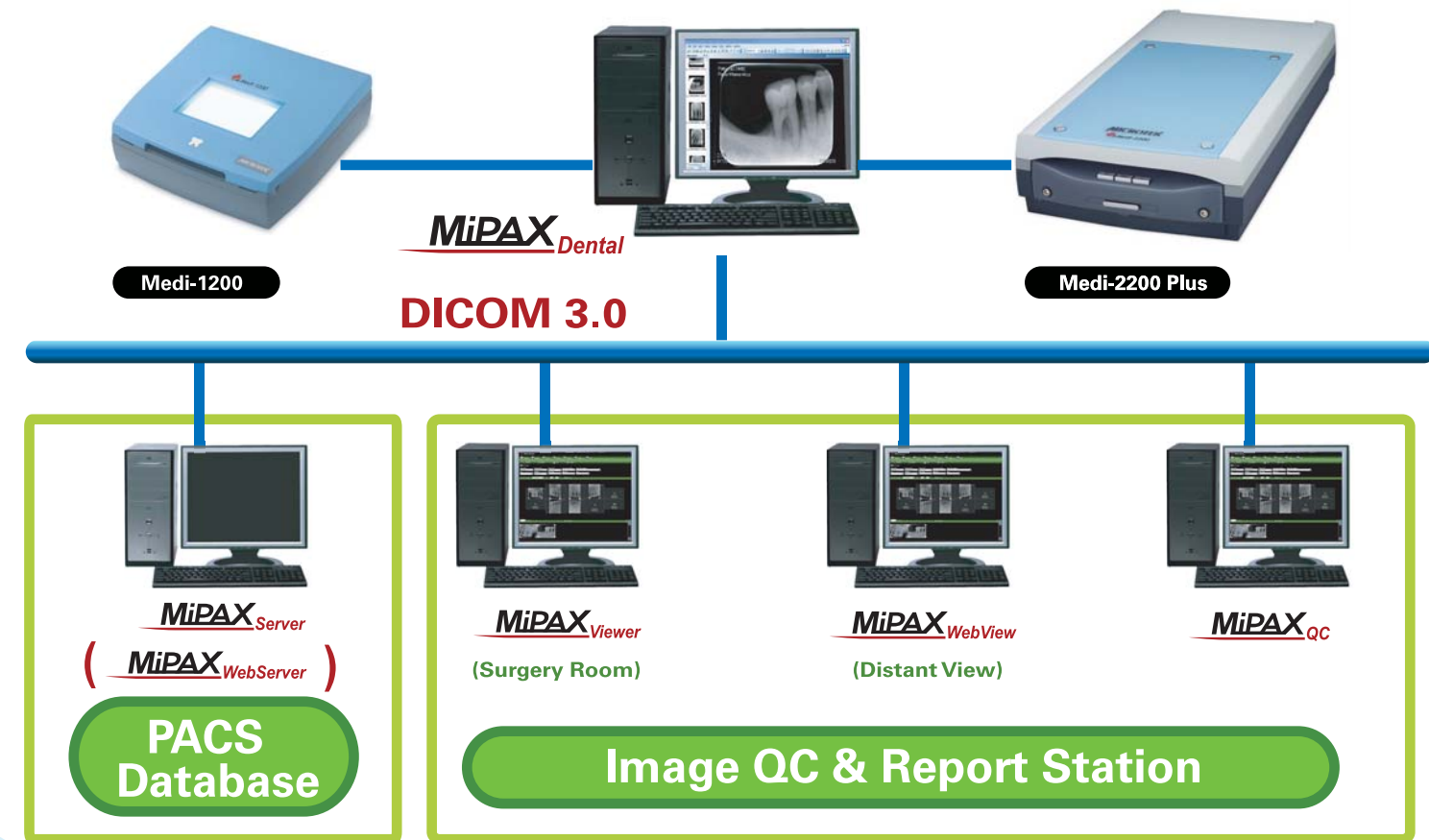
## Supports Database Backup & Restore



Secure database backup and restore efficiently

## Directly Uploads Files to PACS / RIS Server

# MiPAX-Dental Workstation



## Major Features for MiPAX-Dental Workstation

- Plug and play image digitizing, acquisition, and reporting workstation
- User-friendly image digitizing interface
- Customizable medical lexicon to shorten reporting time efficiently
- Upload images to PACS server for long term storage and review
- Supports connection to HIS through broker
- Patient information and scheduling management
- Exam local database creation
- Excellent image quality with image administration functions
- Convenient image archiving and retrieval management