



Medi-2200 plus

Medical Imaging Systems

Digitizer
for all
Dental films



Hi-Speed Dental Digitizer Smart and Easy with Omni Function

Microtek dental digitizer, the Medi-2200 Plus, can digitize the panoramic film rapidly. With the advanced technology of LED light source, the Medi-2200 Plus can reach full brightness and on/off operation immediately. The energy-saving Medi-2200 Plus is perfect for fast-paced environment of the dentist's office, QC Station, and PACS.

The Medi-2200 Plus is a professional dental digitizer with omni function. It can easily transfer all kinds of dental films into digital format for easier management in a long term of time. The three Smart-Scan buttons of Medi-2200 Plus provide a quick and easy way to start the scanning process without requiring any efforts to go through the software interface. Also, using the templates together with the Auto-Crop function offered by the specially designed software, the Medi-2200 Plus can quickly perform scanning, cropping, and saving images for multi-films at a time.

Equipped with 16-bit grayscale, 4.2 Dmax, and an optical resolution up to 4800 dpi, the Medi-2200 Plus ensures that your scans capture all the details presenting in light and darkness areas, offering the clinically proven image quality to the medical professionals. In addition, through the MiPAX gateway software, the digitized dental films by the Medi-2200 Plus can be easily and quickly integrated with the PACS system, allowing dentists and patients to check the therapy conditions simultaneously.

Features

- FDA, CE MDD certified
- Hi-speed scanning and no warm up time with LED light source
- 4.2 Dmax, 4800 dpi optical resolution (5 um spot size, 94 lp/mm)
- Smart-Scan & Auto-Crop for multiple images at a time
- Provides customized film holders to scan intraoral / pano / cepha films
- Supports DICOM 3.0 and telemedicine with optional MiPAX
- Easy to operate, clean, and maintain
- Offers better quality, performance, and secure e-medical records

MICROTEK
DICOM READY

8.5"x14" scan bed

The legal-size scan bed of the Medi-2200 Plus lets you easily digitize various sizes of dental X-ray films up to 8" x 12" and reflects up to 8.5" x 13.5", which offers more flexibility for storing old X-ray films or records.

No warm up time with LED light source

Adopting LEDs as the light source, when the digitizer is detected by the system, there is no need to warm up before carrying out the scan, which boosts your productivity and reduces energy costs amazingly.

Microtek ScanWizard Medi software

The friendly user interface of ScanWizard Medi stores X-ray images in a computer readable format, offering an easy and quick access and management.

One-Touch, Smart-Scan & Auto-Crop

Fast and easy digitizing and archiving for dental films



Film Holders (Templates)

Exclusive dental film holders

There are three kinds of dental film holders come with your digitizer, which accommodate various sizes of dental films, including intraoral, panoramic and cephalometric films. With the use of exclusive dental film holders, professionals can scan multiple dental films at a time.

Smart-Scan function saves efforts and time

The Smart-Scan function is an intelligent method for scanning X-ray films. With this function applied, the digitizer can detect the film holder, auto-crop the scan frames, perform scanning in a single pass for multiple films at one time, and then send the scanned images into your chosen folder or application.

By using the Smart-Scan button on either the ScanWizard Medi control panel or the digitizer unit, the busy professionals can save time to convert X-ray films to digital files effortlessly.

Supports DICOM 3.0 and telemedicine with optional MiPAX

Through the MiPAX systems with DICOM ready function, you can easily and quickly make X-ray films 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



MiPAX-Dental Workstation

Specifications

Product Model MMS-960TFU2L	Dynamic Range 0.15D ~ 4.15D, 4.2 Dmax
Scanner Type Dental films, Flatbed digitizer	Connectivity Hi-Speed USB (USB 2.0)
Image Sensor CCD	Dimensions (L x W x H) 576 x 297 x 118 mm
Resolution Optical: 4800 dpi (5 µm spot size, 94 lp/mm) Hardware: Up to 4800 x 4800 dpi Default: 300 dpi	Weight 14.1 lbs (6.4 kg)
Light Source LED	Power Supply AC 100-240V, 47-63 Hz
Scanning Area 8" x 12" (203 x 305 mm)	Power Consumption 30 Watts (Max.)
Scanning Mode 8 / 12 / 16-bit grayscale	Certifications CE 1639, FDA, CFDA CE, FCC, ETL, BSMI, CCC, RoHS

System Requirements

- CD-ROM (for installing software)
- Color display with 24-bit color output capability
- 2 GB RAM or more
- Pentium IV PC or higher with USB port
- Windows 7 / 8 / 10

Scanning with MiPAX-Dental (Optional)

- DVD-RW drive
- 19" (4:3 / 1280 x 1024) of monitor
- Intel® Core2 Duo Processor E7400 at 2.80 GHz or above PC
- 2 GB DDR2 RAM at 800 MHz
- 250 GB of hard disk
- Gigabit Ethernet LAN
- Windows 7 / 10

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



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