Medi-1000

Medical Imaging Systems

3 Seconds A4 Color Scanning

Features

- 3 seconds per A4 color scanning
- No warm-up time with LED light source
- Auto-Deskew, Auto-Crop, Zero Boundary design
- 3 hot keys to easily access for Scan, Copy, OCR functions
- Auto Document Rotation, Color Dropout such as Removing Punch Hole Image
- Barcode Separator, Save multiple images as a single file
- Supports DICOM 3.0 and telemedicine with MiPAX

Hi-Speed DICOM Scanner Easy for E.M.R.

Microtek hi-speed scanner, the Medi-1000, provides a fast and reliable document imaging. It is a special designed converter solution for combining texts and images that can create DICOM-format medical reports. Moreover, it not only can scan any A4 printed medical document in 3 seconds but also can covert it into DICOM format simultaneously. With advanced technology of LED light source, the Medi-1000 can reach full brightness and operate on/off immediately. The energy-saving Medi-1000 is perfect to archive amounts of medical records efficiently and to improve the E.M.R. (Electronic Medical Records) effectively.

With a specially designed flatbed scanner, the Medi-1000 has many impressive features. The three smart touch buttons perform the functions of scanning, text OCR (Optical Character Recognition), printing as connecting with a printer, or printing to DICOM format. The Medi-1000 can easily scan any paper documents, such as doctor's handwritings, hard copies, endoscopic images, diagnostic and test report, directly into digital files for archive, retrieve, back-up, etc. The built-in OCR engine instantly converts a scanned text document that can be edited in any word processing application. Those powerful features support the medical professional easily make the medical reports and insurance claim report by duplicate or re-copy any scanned medical records.

Besides, boundling with DocWizard software, an user-friendly scanning application, is ideal for imaging and forms processing, workflow applications, and working as a standalone application. Batches can be easily exported to many popular applications. DocWizard allows user to fully utilize the Medi-1000 capabilities for maximum productivity. In addition, applying with Microtek's MiDICOM software together, the Medi-1000 can provide a convenient solution to convert any e-files (i.e., PDF, XLS, DOC, JPG, etc.) into DICOM format which can be uploaded directly to PACS for further use from any medical department.

MICROTEK
DICOM READY

Fast scan speed and no warm-up time with LED light source

With advanced technology of LED light source, Medi-1000 can scan A4 document in 3 seconds without warm-up time.

3 Seconds A4 Color Scanning

3 Smart Touch Buttons – Scan, OCR, and Print

Three programmable function buttons on the scanner panel provide you an intuitive and easy way to access defined functions.

- *Scan directly to e-file*
  Capture any printing document and directly save it as an e-file for archived, retrieved, back-up, etc.

- *Scan for Copy / Print to DICOM format*
  Capture any printing document and send it to the connected printer, or print to DICOM format and upload to PACS.

- *Scan for OCR (Optical Character Recognition)*
  The built-in OCR engine instantly converts a scanned document into text that can be edited in any word processing application.

Zero Boundary design

The user-friendly design eliminates the problem of scanning bound pages with text and pictures close to the inner margin of a book or magazine, and gets easy-to-read text and clear images across the entire page.
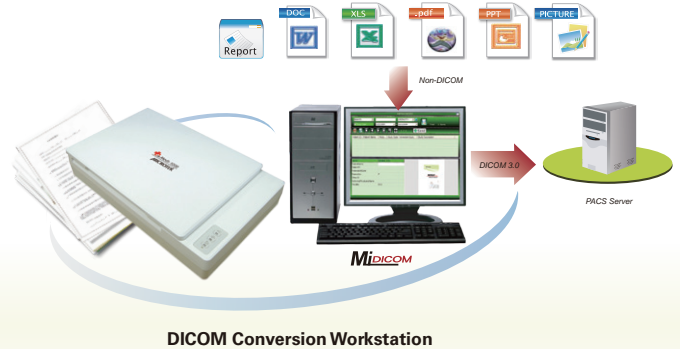
No more distortions, no more blurs

Conventional scanner

Medi-1000 with Zero Boundry design

Supports HIS/PACS with powerful PACS, MiPAX

Through the MiPAX systems with DICOM ready function, you can easily and quickly make medical records archived with many powerful features, including retrieve, report, printing, CD-burning, database backup, and send DICOM files to any PACS system.

DICOM Conversion Workstation

Specifications

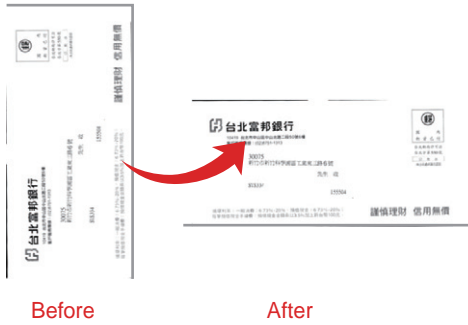| Model Type	Flatbed Document **Scanner**
Scanning Area	8.5" x 11.7" / 215.9mm x 297.18mm
Scanning Speed	3 sec. @ 200 dpi
Bit Depth	16-bit per color
Optical Resolution	1200 dpi (default 200 dpi)
Interface	Hi-Speed USB (USB 2.0)
Dimensions (L x W x H)	440 × 275 × 75 mm
Net Weight	3 kg
Power Supply	AC 100 - 240 V, 50 - 60 Hz
Power Consumption	38 Watts (Max.)
System requirement and compatibles	• CD-ROM drive (for installing software) • Color display with 24-bit color output capability • 512 MB RAM or above • Pentium IV PC or higher with Hi-Speed USB (USB 2.0) port • Windows XP , Vista, or 7
Certifications	SFDA, CCC, CE, FCC

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EC REP

Scanwizard DI

Invented and owned by Microtek, ScanWizard DI has several handily functions for users to choose. Refer to the followings for the details.

Auto Document Rotation
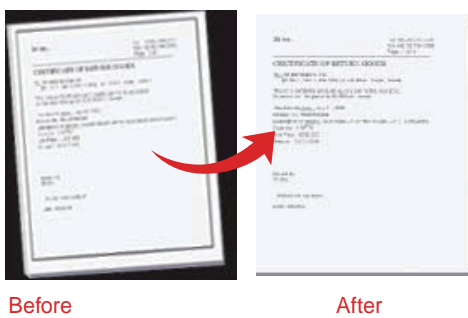
Before   After

The Auto Document Rotation function enables the scanner to rotate each saved image into a readable direction automatically based on specified OCR language. Users do not need to rotate the document manually when scanning, saving time and energy.
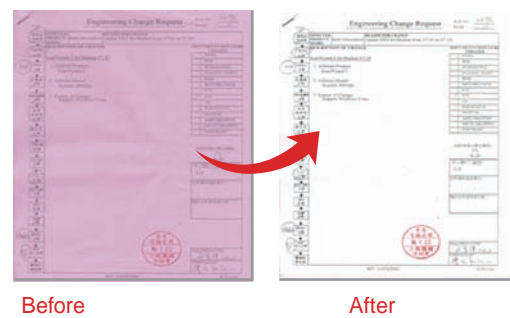
Remove Punch Hole

Before   After

Some businessmen do not like scanned images, such as invoices or tickets, with numerous punch holes. The exquisite Remove Punch Hole function provided by the ScanWizard DI can handle and release these concerns easily.
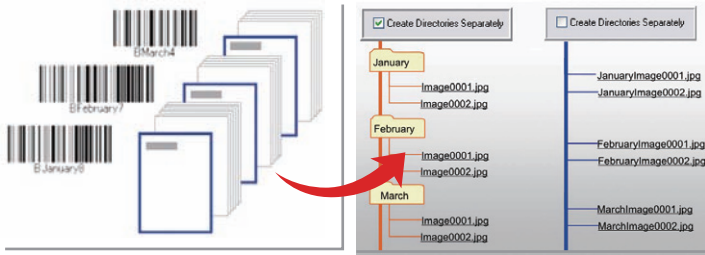
Auto-crop and Auto-deskew

Before   After

In order to save people's vigor, the Auto-crop and Auto-deskew function enables Microtek's scanners automatically detect the size of the image and then crop the frame to fit the image. At the same time, they can also remove the unwanted black borders.

Color Dropout

Before   After

In most cases, users are pursuing clearer and more accurate appearance for scanned materials. Therefore, the color dropout function can help users to remove red, green and blue colors from the original documents and hence able to improve the readability of them.

Barcode Separator

Before · After

The Barcode Separator function can recognize the barcode number on an invoice or a receipt and then lets the scanned image saved in a file or directory using the barcode number. It helps office and factory users to save time on categorizing piles of invoices or receipts.

Remove Blank Page

Before · After

The Remove Blank Page function can remove the blank pages, helping users to avoid examining a pile of documents manually after the scanning is done. Therefore, users can scan documents in more comfortable and satisfactory ways, no matter how massive of documents are.
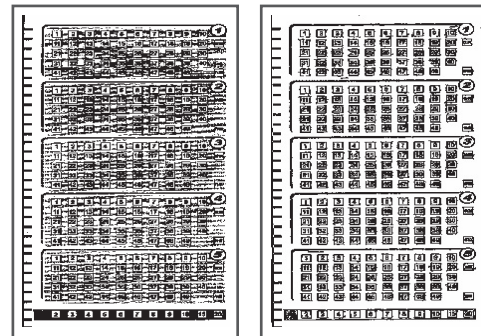
Descreen

Before · After

The Descreen function can eliminate the moire patterns when you scan a screened original, such as pictures from the newspapers or magazines. Hence, users can get pristine and clear scanned images.

Smart Threshold

Before · After

The Smart Threshold function enables Microtek's scanners to define the best level of a threshold used in high-contrast and black-and-white images automatically, improving the clearance and readability of black-and-white documents.