

# XT3500

## Document and Book Scanner

Scan a Book Without Touching any Button  
Scanning A4 Page Within 2 Seconds

### Barcode Separator

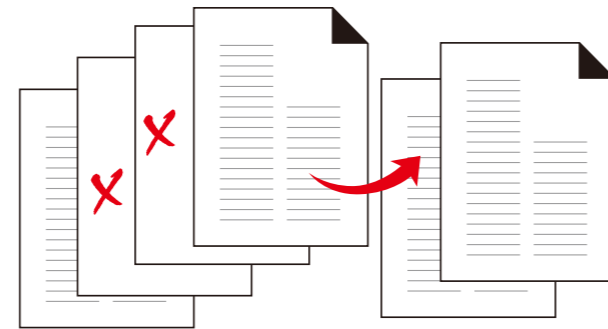


Before

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

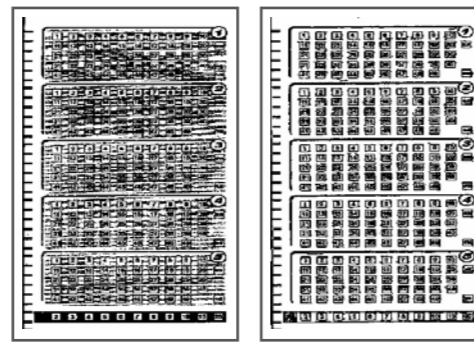


Before

After

The Descreen function can eliminate the moiré 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 SmartThreshold 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.



- LED
- Zero Boundary
- Auto Detect
- 3 Buttons
- 1200 DPI
- CCD
- 8000 Daily Scan
- Auto Scan
- Warm Up Free
- E-book Mode



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

**New Solution for Scanning Thick Documents**



The XT3500 patented Zero Boundary™ design eliminates the problem of scanning bound pages with text and pictures close to the inner margin of a book or magazine. You get easy-to-read text and clear images across the entire page.

No more distortions, no more blurs

Table 11 Effect of temperature on the corrosion rate of steel in water		Table 11 Effect of temperature on the corrosion rate of steel in water	
Temperature (°C)	Corrosion rate (mm/yr)	Temperature (°C)	Corrosion rate (mm/yr)
10	0.6	20	0.6
20	0.6	30	0.6
30	0.6	40	0.6
40	0.6	50	0.6
50	0.6	60	0.6
60	0.6	70	0.6
70	0.6	80	0.6
80	0.6	90	0.6
90	0.6	100	0.6

Conventional scanner      XT3500 scanner

**8000 Pages Daily Duty**

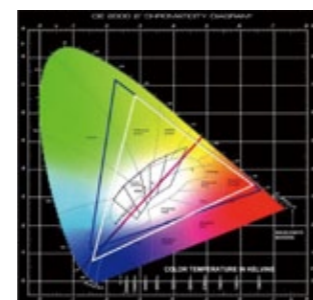
With heavy duty design, XT3500 supports daily scan up to 8000 pages per day.

**8000 Pages / Day**



**LED light source has wider NTSC range to provide better image performance**

Tri-wave-led, the white line in the picture, has the wider NTSC range. The blue line is full range of NTSC. Red line is dual-wave-length LED can scan.



**Auto Detect Sensor**

With patented design, XT3500 can detect the document on the scanning area and scan document or book automatically.

- Specifications**
- Scanner Type**  
Flatbed color document scanner
  - Image Sensor**  
CCD
  - Light Source**  
LED
  - Optical Resolution**  
1200 dpi
  - Scanning Modes**  
48-bit color, 16-bit grayscale (Input)  
24-bit color, 8-bit grayscale (Output)
  - Daily Duty Cycle**  
8,000 pages
- Scanning Area**  
8.5" x 11.7 / 216 mm x 297 mm
  - Scanning Speed**  
1.5 sec @ 200 dpi, A4 color  
2 sec @ 300 dpi, A4 color
  - Connectivity**  
Hi-Speed USB (USB 2.0)
  - Dimensions (LxWxH)**  
17.5" x 11" x 3.54" / 443.5 mm x 278.5 mm x 90 mm
  - Weight**  
6.6 lbs. / 3 kg.
  - Environment**  
Operating Temperature: 50°F to 104°F / 10°C to 40°C  
Relative humidity: 20% to 85%

- System Requirements**
- CD/DVD-ROM drive (for installing software)
  - Color display with 24-bit color output capability
  - 512 MB RAM or more
  - Pentium IV PC or higher with USB 2.0 port; Intel-based Mac computer with built-in USB port
  - Windows 7 / 8 / 10 ; Mac OS X 10.10 or later
- Included Software**
- Microtek® ScanWizard™ DI (PC)
  - Microtek® DocWizard (PC)
  - Microtek® ScanPotter (Mac)
  - ABBYY FineReader® Sprint OCR (PC/Mac)
  - Adobe® Acrobat® Reader (PC/Mac)

**Scanwizard DI**

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

**Auto Document Rotation**



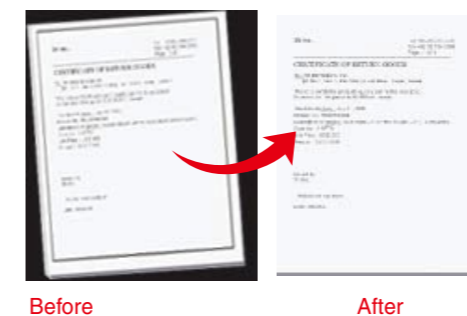
The Auto Document Rotation function enables the scanner to rotate each saved image into a readable direction automatically based on specified OCR language. Users do not need to rotate the document manually when scanning, saving time and energy.

**Remove Punch Hole**



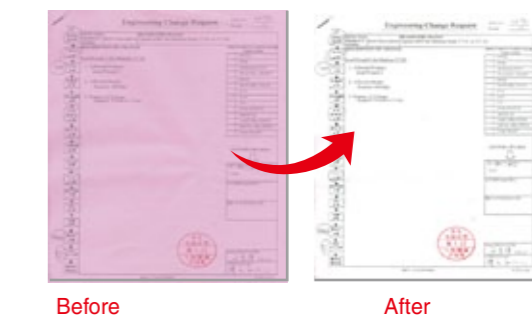
Some businessmen do not like scanned images, such as invoices or tickets, with numerous punch holes. The exquisite Remove Punch Hole function provided by the ScanWizard DI can handle and release these concerns easily.

**Auto-crop and Auto-deskew**



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**



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.