OpticBook A300

plustek

OpticBook Series

❖SOFTWARE

Book Pavilion

Plustek Book Pavilion is an easy to use application that transforms your printed books, magazines and bound material into electronic formats such as: searchable PDF, PDF, TIFF, JPG and BMP. The user interface is designed to simplify the scanning process and create electronic copies of your bound material in the fewest number of steps.

Plustek DI Capture

Image capture and management software featured with indexed archives. Makes it easy manage and organize documents and images efficiently. Exports files in PDF, JPEG, TXT and XLS with flexible file naming options.
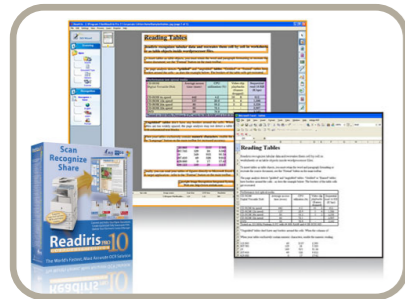
Readiris Pro 10 Corporate Editioin

Optical Character Recognition software with a simple user interface, supports recognition up to 117 languages, saves recognized files in 14 text formats and 6 image formats, and has the following features.
- Automatically divides scans of multiple documents into multiple files.
- Adds recognition for bar codes and even hand-printed text.

An Ideal Solution for Large Books Scanning

A3 | **BOOK EDGE 2mm** | **Hi-SPEED** | **2.4 sec** | **AUTO ROTATE** | **1-TOUCH BUTTON** | **AUTO CROPPING** | **AUTO DESKEW** | **DESCREEN** | **SEARCHABLE PDF**
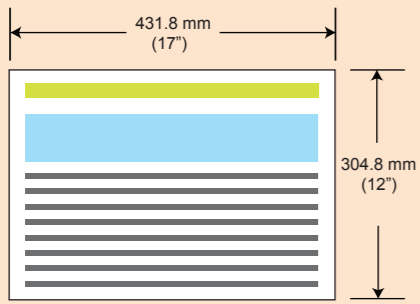
The Plustek OpticBook A300 provides a high speed non-destructive book scanning solution for service bureaus, universities, libraries, corporations, governmental agencies and schools.

Plustek's patent pending SEE Technology (Shadow Elimination Element) eliminates the spine shadow and page distortions commonly seen when scanning books with other scanners. Book pages scanned with the OpticBook A300 are clear and crisp.

❖KEY FEATURES

- **Large Format Scanning**
- **2mm book edge design**
- **L-type CCFL light source**
- **Easy to use**
- **Compatible with most imaging applications**

Hardware Requirements

Pentium IV 2.0 GHz processor (Pentium IV 3.0 GHz processor recommended)
CD-ROM Driver
One available USB Port (USB 2.0 recommended)
1GB RAM or higher recommended
800 MB free HDD space (1 GB or larger recommended)

Specification

Specification	
Image Sensor	CCD
Optical Resolution	600 dpi
Hardware Resolution	600 x 1200 dpi
Scan Modes	Color: 48-bit input, 24-bit output
	Grayscale: 16-bit input, 8-bit output
	B/W: 1-bit output
Scanning Speed	2.48 sec (Color mode, 300dpi, A3)
	2.10 sec (Grayscale/ B&W mode, 300dpi, A3)
Scanning Area (W x L)	Max. 304.8 mm x 431.8 mm (12" x 17"), A3
Daily Duty Scan (Sheets)	5,000
Power Consumption	< 36 W (operation), < 8 W (idle)
Interface	USB 2.0
Net Weight	7.7 Kgs (16.96 Lbs)
Dimensions (W x D x H)	623 x 400 x 133 mm (24.53" x 15.75" x 5.24")
Protocol	TWAIN Compliant
OS	Windows 2000 / XP / Vista / 7

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❖ FEATURES

Large Format Scanning

431.8 mm (17")

304.8 mm (12")

The Plustek OpticBook A300 is designed to meet the most demanding large format book scanning requirements. This book scanner will scan an A3 sized page in 2.48 seconds.
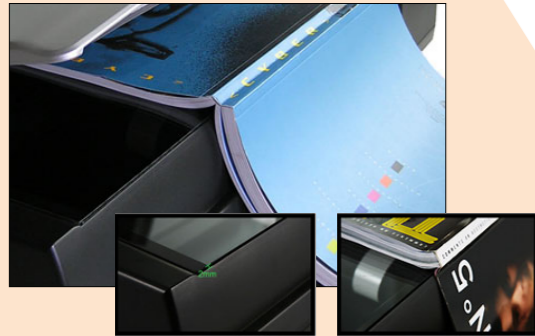
2mm Book Edge Design

An integral part of Plustek's SEE (Shadow Elimination Element) Technology, the unique book edge design (2mm) of OpticBook A300 eliminates the book spine shadow and text distortion of traditional books while copying and scanning. The intelligent design avoids the need for a large, expensive overhead scanner or complicated image-editing software.
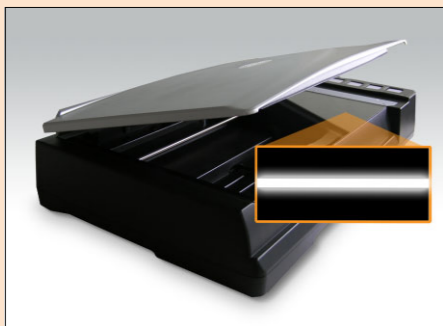
L-type CCFL Light Source

L-type CCFL light source provides uniform illumination over the entire page.

Easy to Use

Single touch buttons simplify book scanning and increase scanning speed and efficiency. All book scanning is done using the scanner buttons. There is no need to go back and forth between your computer screen and the scanner to scan additional pages.

Compatible with Most Imaging Application

TIF JPG PDF
WORD EXCEL

Industry standard TWAIN and WIA drivers combined with TIFF, JPG, PDF and Microsoft Office file formats ensure compatibility with thousands of scanning and imaging programs. I.R.I.S Readiris is included to easily create and manage searchable PDFs.
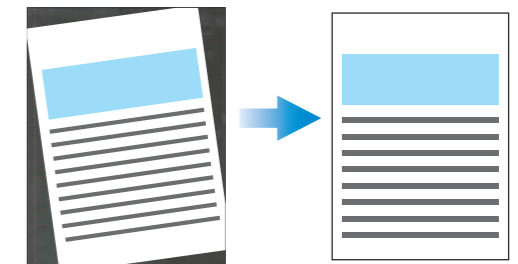
Auto Rotate

automatically rotates document based on the contents of the document.
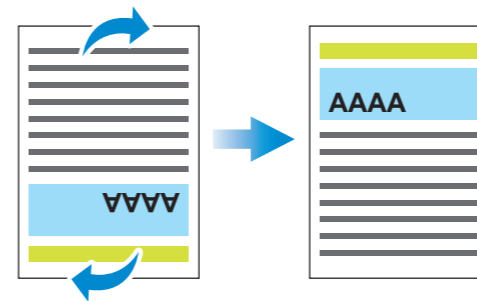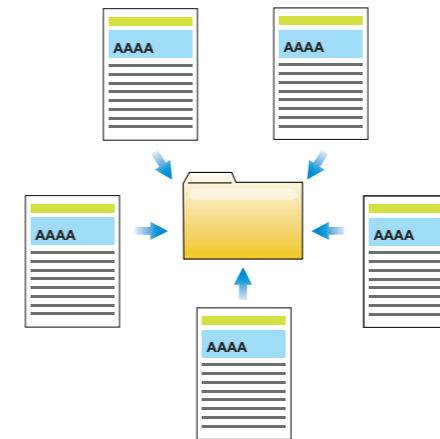
Auto Crop & Deskew

automatically straightens and crops image to the document's actual size.
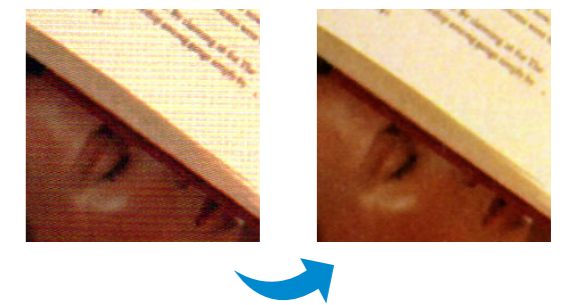
Save Multiple Images as a Single File

Multiple pages images can be saved as a single file making PDF book creation simple.

Descreen Filter

Removes moiré pattern when scanning newspaper or magazine.

A3 Supports document scanning up to A3 size.	**2.4** sec — 2.48 fast scanning speed for color scans at 300 dpi A3 size.	**BOOK EDGE 2 mm** Unique 2mm book edge design eliminates the book spine shadow while scanning.	**AUTO ROTATE** Automatically rotates document based on the contents of the document.	**1-TOUCH BUTTON** Single touch buttons simplify your scanning work and increase efficiency.	**SEARCHABLE PDF** Save paper documents as searchable PDFs at the touch of a button and find your information faster.