



## **Plustek OpticBook A300**

### An Ideal Solution for Large Books Scanning

Book scanning has become a growing trend globally, especially in an age, where sharing information and making it more accessible to people is an important issue. **OpticBook A300** was created based on the concept of book preservation, digitization of content and sharing of the book. **OpticBook A300** is an USB 2.0 scanning device that can scan an A3 size page in just 2.4 seconds. **OpticBook A300** also creates crisp sharp images of the pages, which can then be made into different formats. It has bundled with highly effective image processing, fast and secure PDF conversion, and highly accurate optical character recognition (OCR) software.

**OpticBook A300** scans thick books without unbinding or dismantling them, so it is a perfect solution for digitiz-

ing precious and valuable books. From the vertical market perspective, **OpticBook A300** is therefore an ideal solution for libraries, schools, graphic designers, publishing companies, hospitals, law firms and even the financial institutions.

#### **OpticBook A300 Features :**

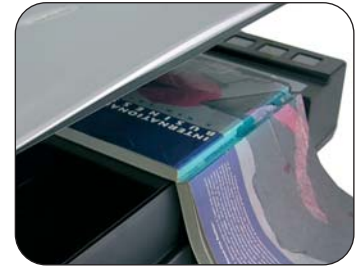
- Perfect 2mm book-edge design for scanning books
- Large format scanning (A3 size, up to 12" x 17")
- Ultra High speed scanning (2.48 seconds at 300 dpi A3 color scanning)
- One-touch buttons design for scanning convenience
- Highly effective image processing & document management software bundled

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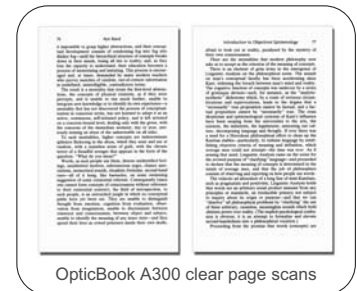
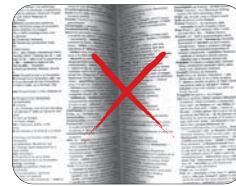
## Why scanning books?

- Digitize books/text to share with others
- Create e-books
- Digitize collections of rare and precious books
- Mobilize books to be read from notebook PC or PDA
- Aid academic study and distribution of study materials
- Digitize information for data exchange, retrieval, and storage
- Use TTS (text to speech) software to listen to books on CD, tape, or MP3



## What OpticBook A300 can do?

- Accurate OCR results
- Multi PDF conversion
- Scan text close to book spine
- Avoid damaging book binding by pressing book flat
- Avoid cutting books to scan them sheet by sheet



OpticBook A300 clear page scans

## Plustek Book Pavilion :

- Less than 2 seconds fast preview
- Save scanned images into various format, such as BMP, JPG, or TIF
- Automatic rotation of page images as consecutive pages are scanned to maintain book layout and page sequence
- Real time viewing of image adjustments after preview to quickly get the desired scan quality (contrast, brightness, image gamma)

## Software Bundled



## System Requirements

Pentium® IV 2.0 GHz processor / CD-ROM Driver  
 One available USB 2.0 Port / 512 MB RAM (1GB or higher recommended)  
 800 MB free HDD space (1 GB or larger recommended) /  
 High Color graphic card (VGA or higher) / Windows 2000, XP, Vista

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## Specification

Scanner Type	Flatbed
Scanning Method	4-line color CCD image sensor (R, G, B and Gray)
Optical Resolution	600 dpi
Hardware Resolution	600 dpi x 1200 dpi
Scan Modes	Color: 48-bit input, 24-bit output Grayscale: 16-bit input, 8-bit output B/W: 1-bit output
Scan Speed	2.48sec @ 300dpi, A3, color mode 2.10sec @ 300dpi, A3, gray scale/ B/W mode
Max. Scanning Area	A3, Maximum 304.8mm x 431.8mm (or 12" x 17")
Power Supply	input Voltage 100V-240V Output Voltage 24V, 1.67A
Output Resolution	50 dpi up to 1200 dpi
Recommended Daily Volume	Up to 5000 scans per day
Environment Requirement	WEEE / ROHS
Interface	USB 2.0
Net Weight	7.7 Kg / 16.96 lb
Dimensions (W x D x H)	623 x 400 x 133 mm / (24.53" x 15.75" x 5.24")



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