

OpticBook A300 Plus

❖ SOFTWARE



Book Pavilion

Plustek 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, ePub 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.

❖ BUILT-IN OCR



Plustek OCR

Plustek OCR*

Plustek OCR (Powered by ABBYY® FineReader®) helps to convert scanned paper documents, photos, and PDF files into editable formats. With Plustek OCR, you can convert paper documents to editable formats, including Microsoft® Word®, and Excel®, edit resulting documents, and reuse their text and other content.

Hardware Requirements

Windows and Mac
 2.0 GHz CPU processor or higher[1][2][3]
 [1]Windows Recommended: 2.8 GHz Intel® Core™ i5 Processor with 4 CPU Cores or higher
 [2]Support Mac INTEL and M1 based processor
 [3]Compatibility is not available with PowerPC
 4 GB RAM minimum (Recommended: 8 GB or more, A3 size@1600 dpi scanning, allocated 20 GB Virtual Memory at minimum)
 6 GB of hard-disk space for program installation
 Display dimensions of 1024x768 or greater

Specification

| | |
|----------------------------|--|
| Image Sensor | CCD |
| Light Source | LED |
| Optical Resolution | 600 dpi |
| Scan Modes | Color: 48-bit input, 24-bit output Grayscale: 16-bit input, 8-bit output B/W: 1-bit output |
| Book Edge | 2mm |
| 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 Supply | 24 Vdc/ 1.25 A |
| Power Consumption | < 24 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 140 mm (24.53" x 15.75" x 5.51") |
| Protocol | TWAIN Compliant, WIA |
| OS | Windows 7 / 8 / 10 / 11 |

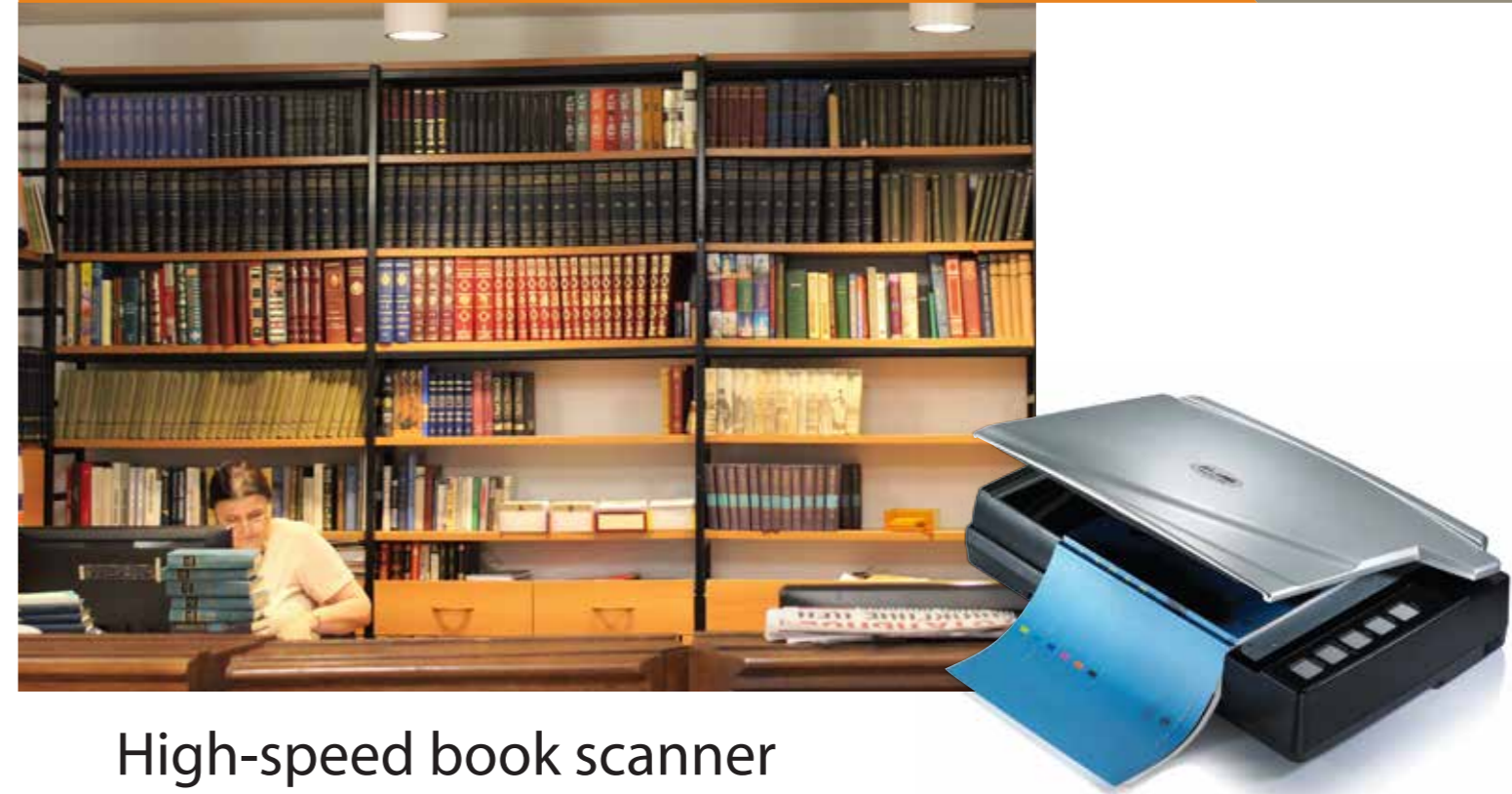


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OpticBook A300 Plus

plustek

OpticBook Series



High-speed book scanner that will not damage your books



The Plustek OpticBook A300 Plus provides a high speed non-destructive book scanning solution for service bureaus, universities, libraries, corporations, governmental agencies and schools. Plustek patent pending SEE Technology (Shadow Elimination Element) eliminates the spine shadow and page distortions that are commonly happened when scanning books with other scanners. Book pages scanned with the OpticBook A300 Plus are very clear and crisp.

❖ KEY FEATURES

- **Ease of operation: simple scanning process**
- **Auto Continuous Scan and Auto Rotate Functions**
- **2mm Book Edge Design**
- **High speed scanning: Scan A3 size in 2.48 seconds**
- **High quality color image: High resolution CCD**
- **OCR function to save as text format files.**
- **ENERGY STAR Certified**



Digitalize Large Format Documents

OpticBook A300 Plus is compatible to scan up to A3 sized documents within only 2.48 seconds. With Book Pavilion software, after scanning, the file will be automatically save as electronic files. The file formats vary from pdf, tiff, text, epub to jpeg, etc.



Customize Color Scan Mode

For one single scan, users can choose to scan in different color modes.

- Reduce the file size
- Decrease the scanning time
- Cut cost on data storage equipment



2mm Book Edge Design

An integral part of Plustek SEE (Shadow Elimination Element) Technology, the unique book edge design (2mm) of OpticBook A300 Plus 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.



TWAIN Complaint

Industry standard TWAIN drivers ensure compatibility with thousands of image enabled applications including document management, document capture, enterprise content management, forms processing, photographic imaging and image management applications



Auto Continuous Scan & Modify Page

Users can just turn the page and the scanner will automatically scan the book. After scanning, the scanner will detect and automatically rotate the page to 180 degrees and save the files.



Environmentally Responsible and Energy-Saving

OpticBook A300 Plus is environmentally responsible and easy to use at the same time thanks to its ENERGY STAR certification, lower power LED illumination technology and power-saving function. The OpticBook A300 Plus also features auto wake up that enables users to simply place the paper in the scanner and wake up the scanner from sleep/stand-by mode.



Educational Institutions



Laboratory



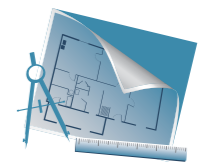
Museum



Government Bureau



Corporates



Architect



Supports document scanning up to A3 size.



2.48 fast scanning speed for color scans at 300 dpi A3 size.



Unique 2mm book edge design eliminates the book spine shadow while scanning.



Automatically rotates document based on the contents of the document.



Single touch buttons simplify your scanning work and increase efficiency.



Save paper documents as searchable PDFs at the touch of a button and find your information faster.