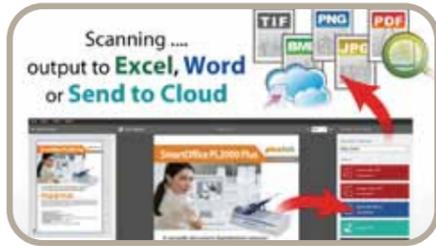# OpticBook A300 Plus

❖SOFTWARE

Powered by

ABBYY®

ABBYY FineReader 12.0 Sprint

Unlocks the data inside paper-based documents, images and PDF files with enhanced accuracy that eliminates the need for retyping and reformatting. Tool that increases your productivity and efficiency which comes with simple user interface and supports recognition up to 183 languages.

DocAction

Plustek DocAction

Button utility to simplify document scanning. DocAction enables you to specify your personalized scanning configuration settings and scan documents with the touch of a button. Scanned documents are automatically sent directly to Printer, Email, Folder or FTP. DocAction also enables you to scan directly to many imaging and document management applications. DocAction saves scanned documents in all common imaging formats including: JPEG, TIFF, and PDF.

Hardware Requirements
Intel Core i5 processor or higher
DVD-ROM Drive (for installing bundled software)
One available USB 2.0 Port
4 GB RAM or higher recommended (For max. A3 size@1600 dpi scanning, allocated 20 GB Virtual Memory at least.)
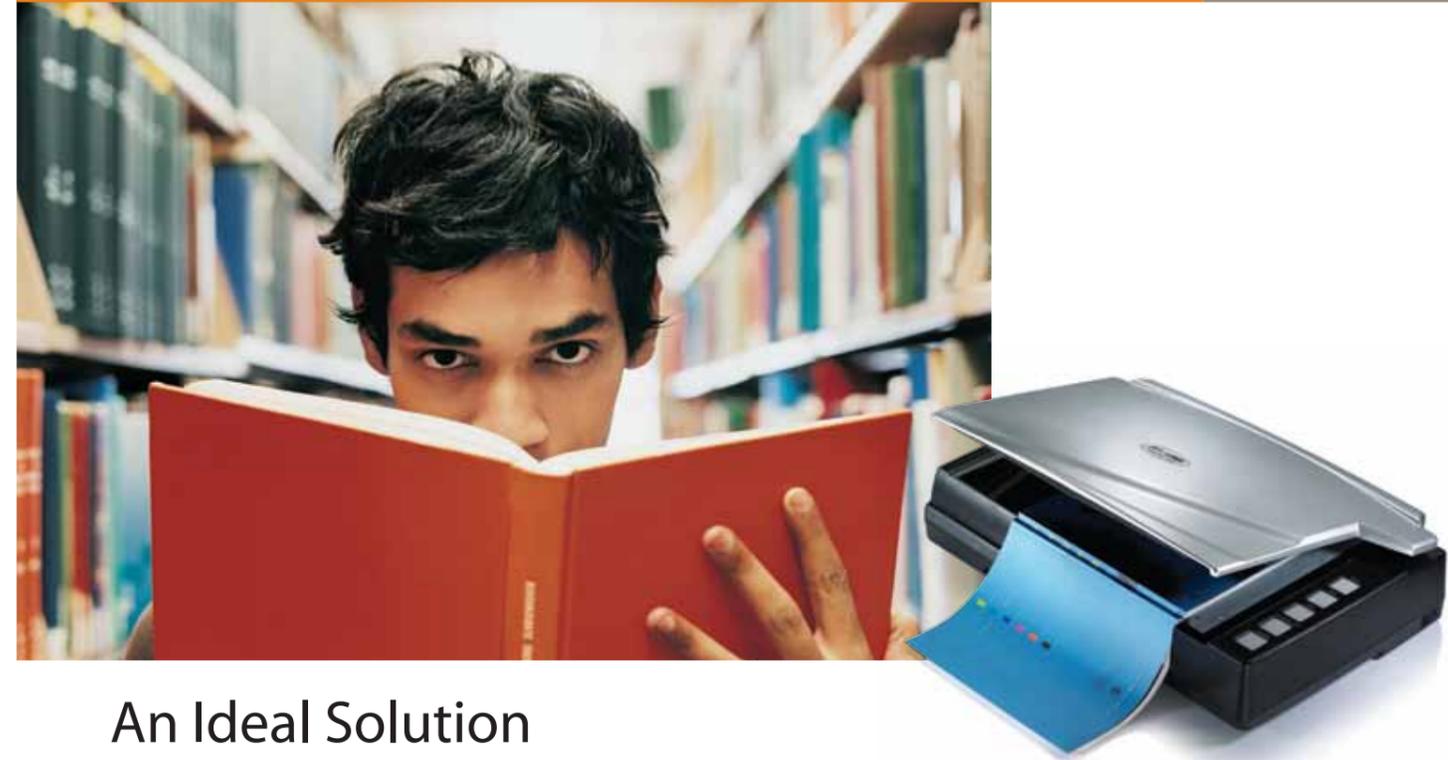
Specification

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 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

TWAiN   2.0 HI - SPEED USB   Windows 7 compatible   Windows 8 compatible   Windows 10 Compatible

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OpticBook A300 Plus   **plustek**

OpticBook Series

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
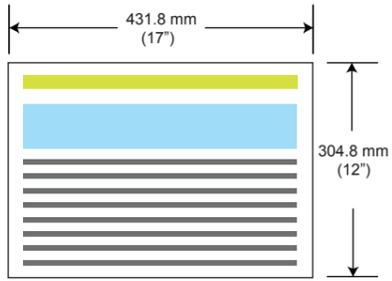
The Plustek OpticBook A300 Plus provides a high speed non-destructive book scanning solution for service bureaus, universities, libraries, corporations, governmental agencies and schools.

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 Plus are clear and crisp.

❖KEY FEATURES

• **Large Format Scanning**

• **2mm book edge design**

• **LED light source**

• **Easy to use**

• **Compatible with most imaging applications**

431.8 mm (17")

304.8 mm (12")

Large Format Scanning

The Plustek OpticBook A300 Plus 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 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.

LED Light Source

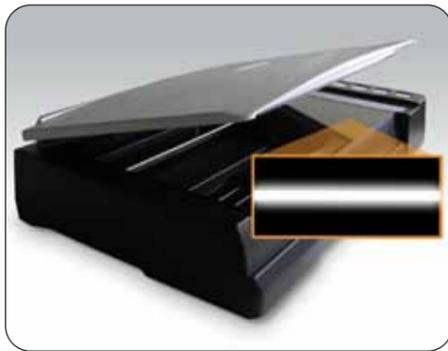LED light source provides uniform illumination over the entire page.

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.
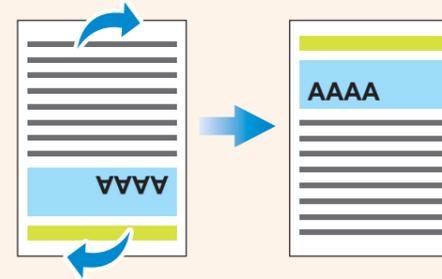
Compatible with Most Imaging Application

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. ABBYY FineReader is included to easily create and manage searchable PDFs.
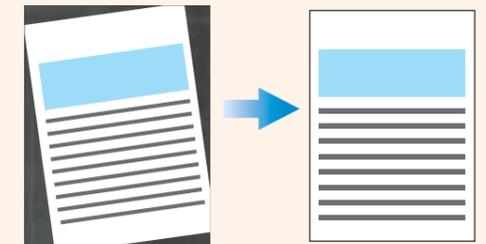
1 Auto Rotate

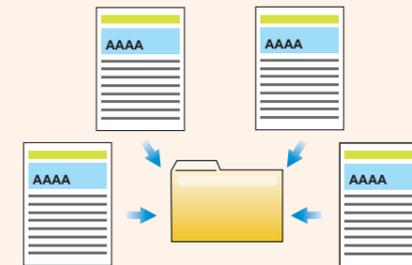automatically rotates document based on the contents of the document.

AAAA

2 Auto Crop & Deskew

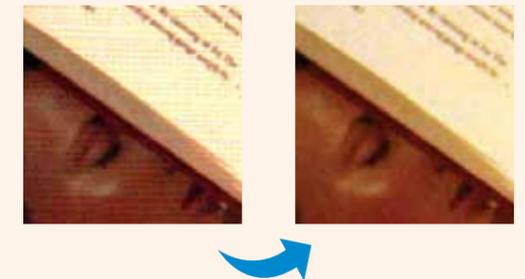automatically straightens and crops image to the document's actual size.

3 Save Multiple Images as a Single File

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

AAAA AAAA AAAA AAAA

4 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.