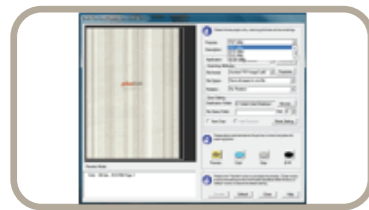


OpticBook 4800

❖ 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)
 6 GB of hard-disk space for program installation
 Display dimensions of 1024x768 or greater



Specification

Image Sensor	CCD
Light Source	LED
Optical Resolution	1200 dpi
Hardware Resolution	1200 dpi x 2400 dpi
Scan Modes	Color: 48-bit input, 24-bit output Grayscale: 16-bit input, 8-bit output B/W: 1-bit
Book Edge	2mm
Scanning Speed	3.6 sec (Color/ Grayscale/ B&W mode, 300dpi, A4)
Scanning Area (W x L)	216 x 297 mm (8.5" x 11.69", A4/ Letter Size)
Daily Duty Scan (Sheets)	2,500
Action Button	Delete, B/W, Grayscale, Color
Power Supply	24 Vdc / 0.75 A
Power Consumption	< 18 W (operation), < 4.3 W (idle)
Interface	USB 2.0
Net Weight	3.45 Kgs (7.6 Lbs)
Dimensions (W x D x H)	491 x 291 x 102 mm (19.3" x 11.4" x 4")
Protocol	TWAIN compliant
OS	Window 7 / 8 / 10 / 11 macOS v.10.12-12.x or later [2] Linux*[3]

[1] ABBYY® FineReader™ © ABBYY. OCR by ABBYY. ABBYY and FineReader are trademarks of ABBYY Software, Ltd. which may be registered in some jurisdictions.
 Any other products or company names appearing in this document are the trademarks or registered trademarks of the respective companies.
 [2] Compatibility may differ depending on the software's version. Please refer to the OS compatibility on Plustek's website for the latest info.
 [3] Linux compatibility is only available for system integrators. Please contact sales@plustek.com for more info.

OpticBook 4800

plustek

OpticBook Series



The only GREEN way to scan your book efficiently !



The Plustek OpticBook 4800 provides a non-destructive book scanning solution for corporations, universities, libraries, governmental agencies and schools but is also an ideal product for book collectors and consumers who need to digitize their books, magazines and periodicals for archiving or reading on their e-readers.

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 4800 are clear and crisp.

❖ KEY FEATURES

- 2mm book edge design
- LED light source
- Easy to use
- Compatible with most imaging applications



2mm Book Edge Design

An integral part of Plustek's SEE (Shadow Elimination Element) Technology, the unique book edge design (2mm) of OpticBook 4800 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

The green design long life LED light source provides instant-on scanning with no warm-up and uniform illumination of book pages. Scanning is efficient and energy saving.



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.



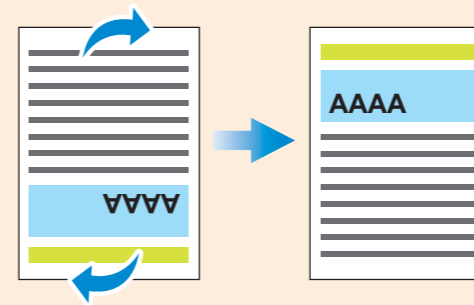
Compatible with Most Imaging Application

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. Built in Plustek OCR (Powered by ABBYY® FineReader®) allows you to convert files into editable and searchable.



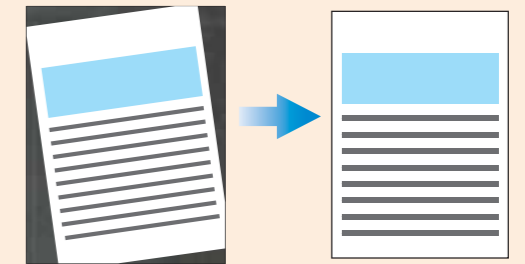
1 Auto Rotate

automatically rotates document based on the contents of the document.



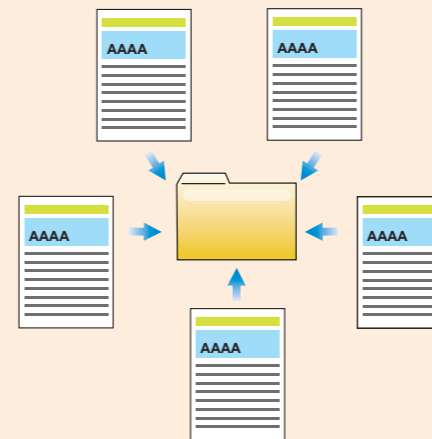
2 Auto Crop & Deskew

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.



4 Descreen Filter

Removes moiré pattern when scanning newspaper or magazine.



Supports document scanning up to A4 size.



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



Instant-on scanning with no warm-up..



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.