LS-4600

A0 Large-Size Scanner

- Scanning area is up to A0 size (841 mm x 1189 mm)
- Adopted with a linear CCD sensor, ensuring superior image quality
- Optical resolution is up to 600 dpi, accomplishing requirements of digitizing of large-size pictures easily
- Single image sensor prevents occurring of errors for image stitching
- Two-way LED light source decreases shadows of folded materials effectively
- High-speed USB interface is easy to install
- Bundled with exclusive, multifunctional and easy-to-use ScanWizard Graph software

LS-4600

Microtek's LS-4600 is a scanner which is exclusively designed for capturing large-size pictures. It is equipped with a large A0 scan bed, supporting scanning area up to 841 mm x 1189 mm; therefore, you can process scanning of large-size materials easily. Adopted with a high-resolution color linear CCD, generation 600 dpi resolutions and 24-bit color depth in every inch, LS-4600 delivers fantastic experiments of image scanning to you and guarantees superior color quality at the same time. There is no doubt that LS-4600 is your first and best choice for digitizing large-size materials, such as old pictures, books and historical painting albums.

Single image sensor prevents occurring of errors for image stitching

Adopted with a high-standard optical image component, LS-4600 can capture an A0-size image by single lens, preventing occurring of errors for image stitching generated by dual lens.
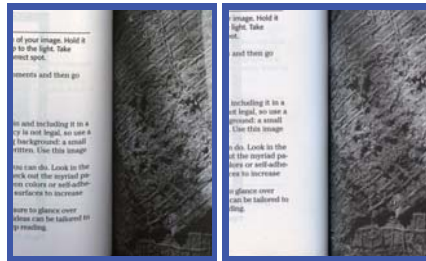
▲ No image stitching

▲ Errors of image stitching

Two-way LED light source decreases shadows of folded materials effectively

LS-4600 provides you with fantastic experiments of large-scale images scanning, such as historical documents and data processing and guarantees superior color quality at the same time.
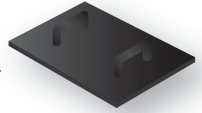
One-Way Light Source

Two-Way Light Source

An optional board is exclusively designed for flattening large-size drawings

To use an optional mobile board together with the flat scan bed, LS-4600 lets users to flat folded or creased materials to scan easily.

Trolley with attached casters for easy movement

To use an exclusive trolley with attached casters came with the package, users can stabilize LS-4600 on the ground easily. Also, if necessary, it can be moved around conveniently.
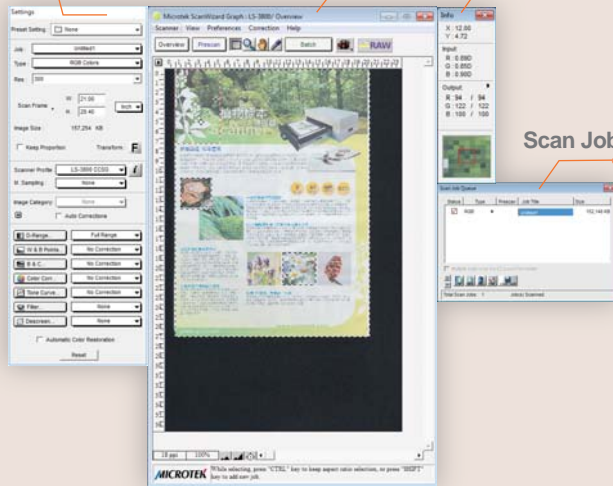

Settings Window

Preview Window

Information Window

Scan Job Queue Window

Exclusive ScanWizard Graph Software for Scanning Large-Size Materials

Multifunctional and Easy-to-Use

ScanWizard Graph is software exclusively designed for users who have needs to capture large-size pictures. It is provided with multifunctional and professional scanning and image adjusting tools, ideal for AD printing, art designing, library managing, image processing and constructing.

- Customizing formats of output files
- Image Flipping/Inverting
- Descreen
- ICC profiles
- Advanced Image Correction tools
- Auto contrast
- Auto black/white points tool
- Brightness/contrast tools
- Tone Curve tool
- Filter effects

Specifications

Scanner Type	Floor flatbed scanner
Image Sensor	Color linear CCD
Optical Resolution	600 dpi
Light Source	LED
Color Depth	24-bit
Color Mode	Color / grayscale / b&w
Accuracy	± 1 %
Scanning Area	841 mm x 1189 mm (33.1" x 46.8")
Scanning Speed	60 sec @ 300 dpi, A0/Color
Output Formats	TIFF, BMP, JPEG, JPEG 2000 and PDF

Interface	Hi-Speed USB (USB 2.0)
Dimensions (LxWxH)	169 cm x 110 cm x 43 cm (Without the trolley)
Weight	About 170 kg (Without the trolley)
Voltage	AC 100V~240V
Environment	25°C (+/- 10°C)

System Requirements

- CD-ROM drive (for installing software)
- Color display card and color monitor
- High-speed USB 2.0 port
- 8 GB RAM or above
- CPU: Intel Core i5 processor or above
- Operation System: Microsoft Windows 7/8/10 (64-bit)

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* For more details on product, please contact your local Microtek sales or dealers.

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