

digibook.

INNOVATIVE IMAGING SOLUTIONS

DigiBook SUPRASCAN 2A0

Face-up scanner for oversized documents and paintings

► Easy and safe positioning scanner providing high quality images

DigiBook SUPRASCAN 2A0 scanner digitizes any large and flat documents, like maps, paintings, plans, tracing papers... up to 1800mm (70,8") x 1200mm (47,2"), in color or grey scale. Thanks to a flat mobile plate, it ensures easy handling and safe positioning.

DigiBook SUPRASCAN 2A0 scanner is equipped with a 2A0 format support plate to be used like a drawer. It can support up to 100kg (220lb.).

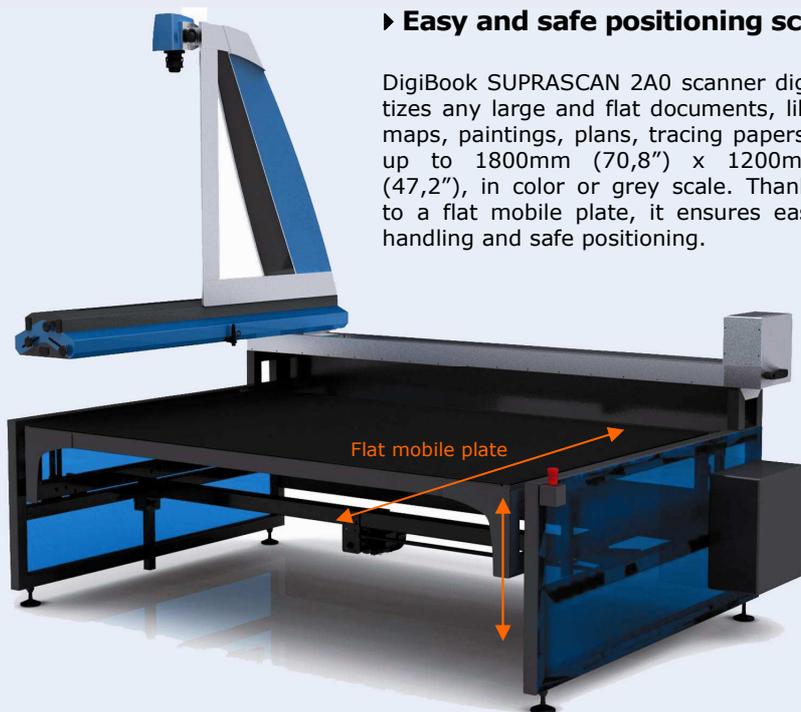
Equipped with a high resolution color camera, motorized and controlled remotely, the SUPRASCAN 2A0 offers high resolution (up to 600 dpi on A1 format), enabling to capture the finest details of documents, and deliver faithful color reproduction, without any effort.

The SUPRASCAN 2A0 uses LED lightings. **The scanner lighting incidence angle can be adjusted to enhance relief details.** In addition, **an anti glare menu can be activated for avoiding reflection on glossy documents.**

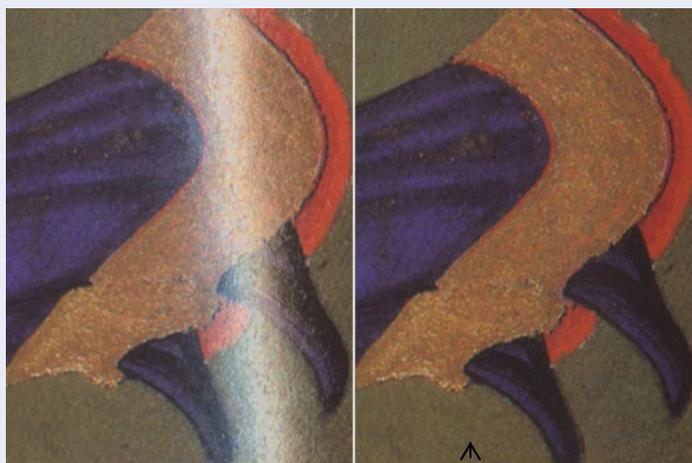
The scanning application has a user-friendly interface that allows simple setting of the scanning size and resolution along with the image processing options and output file types.

► Large format digitization

The DigiBook SUPRASCAN A0 scanners ergonomics have been specifically developed to allow you to easily place your large documents on the support plate. Access to the document - once it has been placed on the plate - is possible from the right, left or front sides, depending on the user's preference. When the document or painting is installed, the motorized table goes up until the sensor detects automatically the optimum level for digitizing. This user friendliness, in conjunction with the bi-directional scanning mode of the scanner, contributes to minimize the time between each scan.



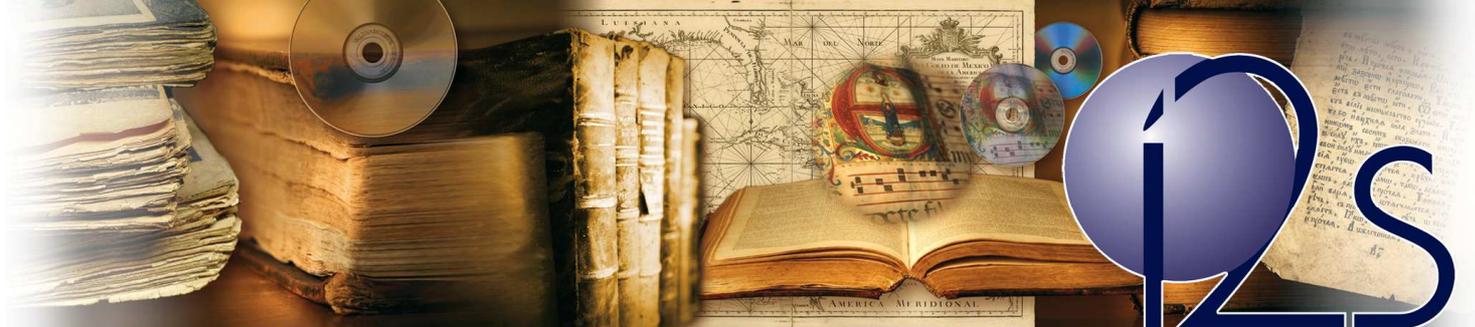
Example anti glare function on a painting



With anti glare menu activated

Document type	Painting and Maps
Formats	Up to 2A0
Maximum dimensions	1800 x 1200 mm (70" x 47")
Maximum thickness	100 mm

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Digitization

Model	14400 RGB CDD: 3 X 14400 RGB Color pixels
Optical resolutions: 2A0 landscape A0 landscape A1 landscape	300 dpi 300 to 400 dpi 300 to 600 dpi
Color mode (RGB mode only)	42 bits digitization 24 bits output (16 millions of color)
Resolution settings	User adjustable for true optical resolution
Lighting	Long life LED lighting with no UV or infrared Lighting type indirect with power & right/left setting by software Adjustable lighting angle
Lighting correction	In real time by software
Drivers	TWAIN and API
Lens	High quality Rodenstock enlarging lens with motorized focus
Camera adjustment	Motorized focus adjustment through software control Motorized camera height adjustment

Minimum scanning time

Format	Resolution	Image size	14000 RGB
		RGB	Scan time
2A0	300 dpi	800 Mb	120s
A0	300 dpi	400 Mb	85s
A0	400 dpi	715 Mb	120s
A1	400 dpi	360 Mb	85s
A1	600 dpi	800 Mb	120s



Those figures are subject to change without prior notice.

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