

GenaScan A0

Large-Format Scanner

INPUT



Innovation & Reliability

High-Quality Large-Format Scanner

With GenaScan A0, you can confidently scan originals of varying thicknesses, dimensions, and weights at high resolution, without the risk of damaging them. GenaScan A0 gives superb results time after time, accurately matching the size, color, and quality of originals.

If you need to scan large, bulky documents or similar objects, GenaScan A0 provides the most efficient, flexible, and high-quality solution. You can use it to scan most items up to 2 kg (4.4 lb) in weight and output in a wide choice of industry standard files for digital distribution, printing, and archiving.

Replica-like results for large-format originals

GenaScan A0 is ideal for scanning and digitizing large-format originals, such as maps, plans, books, drawings, technical illustrations, fabrics, 3D objects, artwork, and display items. All these and more can be scanned easily and accurately at a high 600 dpi resolution for very precise, replica-like results.

Advanced optical system

Features an innovative, large-diameter 120 mm lens and an optical unit capable of scanning with 66,000 CCD elements. These enable originals of up to 1,220 x 912 mm (48" x 35.9") in size to be scanned at an optical resolution of 600 dpi. Even lines as fine as 0.01 mm (0.39 mil) can be scanned and reproduced clearly.

Fast and easy to use

GenaScan A0 is very easy to use. Intuitive controls make it simple to achieve accurate and consistent results right from the start. Setting up GenaScan A0 for optimal speed and quality is achieved by simply selecting the type of original to be scanned. And high-speed scanning is assured with an ultra fast IEEE 1394 (Firewire) interface for data transfers.

Flatbed design

GenaScan A0's flatbed scanning platform and securing system make it ideal for scanning thick documents and objects up to 2 kg (4.4 lb) in weight, which are impossible to scan on roll-fed systems. Plus, because there is no danger of jamming, you can scan valuable and delicate originals with complete peace of mind.

Beyond A0 size to bigger originals

GenaScan A0's pin bar positioning system allows you to scan many types of larger originals. You can scan any original with a width up to 914 mm (35.9") and, because this system enables you to consecutively scan in precise A0-size lengths, there is virtually no limit to the length of the documents you can scan.

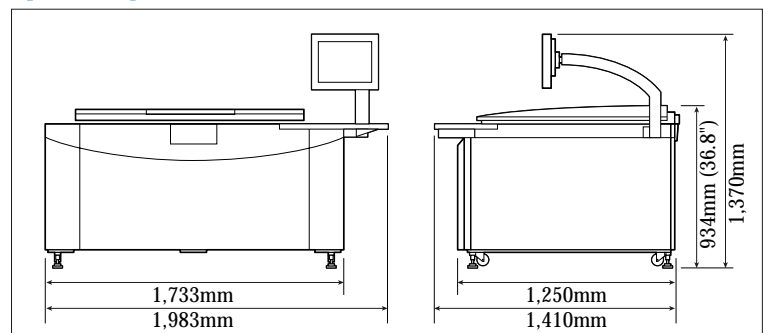
GenaScan A0 specifications

Scanning technology	Inline color CCD (Flatbed/moving optics unit/securing system for originals)
Original types	Reflection originals: sheets, books, three-dimensional items, technical drawings, perspective drawings, long originals, etc.
Max. original size	1222 x 914 mm (48.1" x 36") (Extendable with pin register system)
Max. scanning size	1220 x 912 mm (48" x 35.9")
Original thickness	No effective limit when scanning cover unattached
Max. original weight	2 kg (4.4 lb)
Scanning resolutions	600 dpi (x-axis), 36 to 1,440 dpi (y-axis)
Enlargement	10% to 1,200% (with 0.1% increments)
Dimensions (W x D x H)	1,733 x 1,265 x 934 mm (44.2" x 49.8" x 36.8")
Weight	380 kg (838 lb)
Power requirements	Single phase 100V/200V (Max. consumption 400VA)

Recommended PC specification

Platform	Intel Pentium 4 (2.66GHz or 3.0GHz)
OS	Windows XP (Windows 2000 Pro is not supported)
Network	100Base-T
Software	GenaScan
Output formats	RGB-TIFF, RGB-JPEG, CMYK-TIFF, Gray-TIFF, 1bit-TIFF, TIFF-G4, INDEX Color-TIFF, INDEX Color-TIFF(Packbits)
Interface	IEEE 1394 (Firewire)

Space Requirements



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Internet web site : www.screen.co.jp

- Printed on recycled paper.
- This brochure was printed using Spekta AM/FM hybrid screening.

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