

SPECIFICATION

S2N A2 COLOUR SCANNER

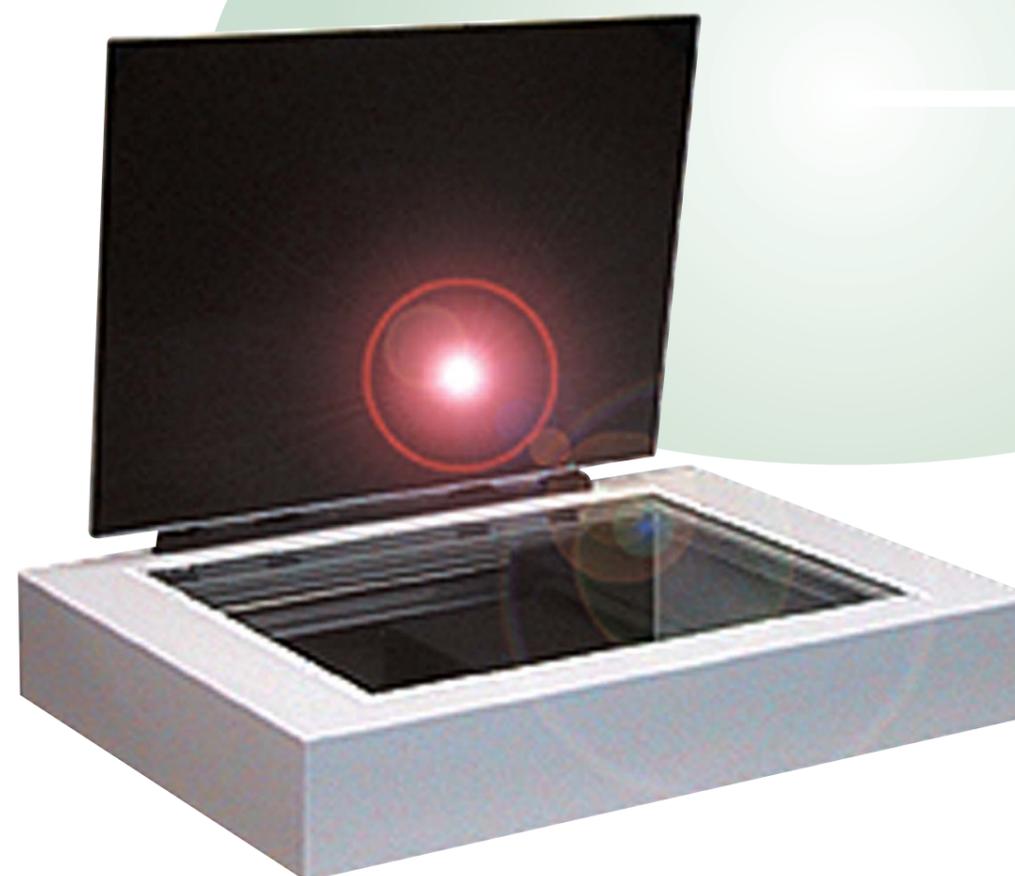
Technical data for type FBA2-100

Format patterns:	Auto format Maximum DIN formats, A2, A3, A4, A5 US ANSI formats - Legal, letter, US B, US C User defined formats
Scanning area/ optical resolution	600 dpi DIN A4 (8.25" x 11.7") 400 dpi DIN A3 (11.7" x 16.5") 300 dpi DIN A2 (16.5" x 23.3") All resolutions are true optical.
Scan speed:	≤ 3 seconds at maximum resolution and maximum format
Scan Modus:	24-bit colour 8-bit grayscale Bi-tonal Line art
Output formats:	Preview (thumbnails) JPEG with a scalable zoom JPEG PNM (raw data) for OCR/ICR etc. TIFF - no compression TIFF G4 (CCITT)
Interface:	100 Mbit Fast Ethernet RJ45 Connector
User Interface:	From any computer in the network (PC, Apple Macintosh, Unix systems) by a standard web browser (Internet Explorer, Netscape Navigator etc).
Compatibility:	TCP/IP (HTTP, FTP, SMTP, LPR) With HP- +HP-compatible, postscript-capable network printer Standard web browser with Java-Script function (Internet Explorer, Netscape Navigator, Opera etc)
Host Interface:	100MB TCP/IP network Protocol HTTP/1.0 or HTTP/1.1 (RFC 2616) S2N A2 colour scanner is a standard web server; client is a standard web browser in any operating system
CCD Camera:	3 x 5000 active pixel CCD Camera 30 bits per pixel raw data Digital colour normalisation Automatic dark current compensation
Light source:	Two 13 watts low energy lamps of white light Practically no UV/IR Operation without lid possible

S2N

A2 COLOUR SCANNER

HIGH QUALITY AND MAXIMUM SPEED



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S2N

A2 COLOUR SCANNER - HIGH QUALITY AND MAXIMUM SPEED

The S2N A2 Colour Scanner is based on the new S2N technology. The flatbed design allows fast placement and exchange of documents. Just place the document onto the glass plate, set the desired scan parameters at the web interface and scan.

The S2N A2 Colour Scanner has an optical resolution of 300 dpi at a maximum scanning area of 594 x 420 mm (DIN A2). Up to 600 dpi maximum optical resolution is possible, depending on the selected format. This very high quality resolution is more than sufficient for most types of applications.

MAXIMUM SPEED

The high speed – less than 3 seconds for an A2 document in 24-bit colour mode - allows a high document throughput.

The scanner captures 60 megapixels per second at 10 bits per colour. All scans are document genuine, exact copies of the originals.

VERSATILITY IS STRENGTH

Select from a large number of standard formats: from business cards to large size drawings in DIN A2 format; books, periodicals, maps, photographs, magazines, catalogues, bound documents and folders.

The S2N A2 Colour Scanner offers bi-tonal and 8-bit grayscale modes as well as 24-bit colour mode. Output file formats include JPEG, TIFF and TIFF G4.

There is no post-processing: produce correct scans of constant, high contrast and perfect image quality in a few seconds from the very first time you scan.



Ideal for documents ranging from business cards to large size drawings in DIN A2 format; books, periodicals, maps, photographs, magazines, catalogues, bound documents and folders.



FEATURES

- Optimised data compression keeps the files small and accelerates the data transfer.
- Fast preview with a scalable zoom enables direct quality control of scan.
- The scanner offers several different file formats. The high quality and excellent legibility of the images support further processing by OCR software.

BENEFITS

- Today, most offices use laser printers and conventional copiers side by side with the network laser printer being used more frequently than the copier.
- With only one printer – for example a colour laser printer – the S2N A2 Colour Scanner becomes a fast copier. Compared to copiers of the same speed this is a much more cost-effective solution.
- The S2N A2 Colour Scanner fits into the modern office environment perfectly and it is significantly smaller than most copiers.

HIGH DOCUMENT THROUGHPUT

The automatic recognition of the document position (auto format) crops the image - without surrounding black borders. Positioning and aligning of documents becomes superfluous, just place the document onto the glass plate.

The unique edge enhancement technology improves legibility significantly, preserves small details and depicts even the smallest fonts very precisely.

De-skewing aligns the document's edges parallel to the edge of the image.

The split image function allows separation of left and right pages automatically.

The foot pedal (panel) simplifies batch scanning, always using the same scan parameters. Pressing the pedal starts the scan. After a maximum of 3 seconds (for A2 documents) the next document can be put on the glass plate.

Two 13-watt low energy lamps with white light allow operation of the scanner even without closing the lid.

Easy controls enable you to:

- Print on the local workstation printer
- Print on a network printer over TCP/IP
- Forward scans electronically via email
- Transfer data to an FTP server through the integrated web interface
- Simply store scanned images on any storage device or view images immediately

FIND OUT MORE

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