

DigiBook

Mag

July 2003, no. 5

In a month starts the IFLA Congress, in Berlin, Germany, where you will attend the world's first presentation of two brand new products in the DigiBook range!

- A functioning presentation of our **new A0 scanner** (see detailed article in this magazine)
- A video presentation of our **Automatic Turn Page**, fully compatible with our DIN A1/D scanner range

This Automatic Turn Page is exceptional, as per its highly impressive productivity than for the innovative technical solutions gathered to preserve and respect bound works. Associated to our range of very high optical resolution scanners, this Turn Page offers unique and unequalled technical possibilities in the world today. May you be willing to obtain further details about it, I appoint you on our booth at the IFLA Congress or in our next issue of the DigiBook Mag that will entirely be dedicated to this very impressive product.

Alain COSTE
DigiBook
Business
Unit Manager



A new A0 scanner is born!

The DigiBook team has the pleasure to announce you the official launching on the market of a brand new A0 scanner, the ultimate born of the SUPRASCAN range, dedicated to the digitisation in color and gray scale, of wide, flat or bound formats. This brand new scanner benefits from all the advantages of the SUPRASCAN range, allies high productivity and exceptional image quality, and digitizes DIN A0/E formats and beyond, up to 1250 mm by 920 mm (49.2 inches by 36.2 inches).

Its original conception allows a very wide flexibility digitizable formats. The SUPRASCAN A0 scanner is constituted of an A0 format support plate for maps and of a digitizing mechanical basis that moves simultaneously the scanner head and the lighting.

With a 10,000 pixel color camera, A0 maps are digitized with a 300 dpi resolution. As well, productivity



is appointed since the scanning time of an A0 format at 300 dpi in color does not exceed 30 seconds. Books or bound documents are not forgotten, since the A0 scanner can digitize, thanks to its « book cradle » options, A1 format works, with resolutions from 150 dpi to 800 dpi.

To know everything about the performances of this exceptional scanner, please read pages 2 and 3.

World's first presentation of the A0 scanner at the IFLA congress 2003 - BERLIN from August 03rd to 06th



As each year i2S participates at the IFLA congress, this year it occurs in Berlin, Germany from August 03rd to 06th. On the booth #H48-H49, i2S DigiBook offers you to discover the world's first presentation of its brand new A0 scanner.

We also present other scanners of the SUPRASCAN range, « book cradle » option, the last version of the digital restoration software BOOK RESTORER™ and of course a video

(Cont'd on page 2)

In this issue

Editorial	1
A new A0 scanner is born !	1
World's first presentation of the A0 scanner at the IFLA 2003 congress	1
A0 Scanner : Ergonomics and Evolutivity	2
A0 scanner specifications	3
VIP day in Netherlands	3
Upcoming shows	2

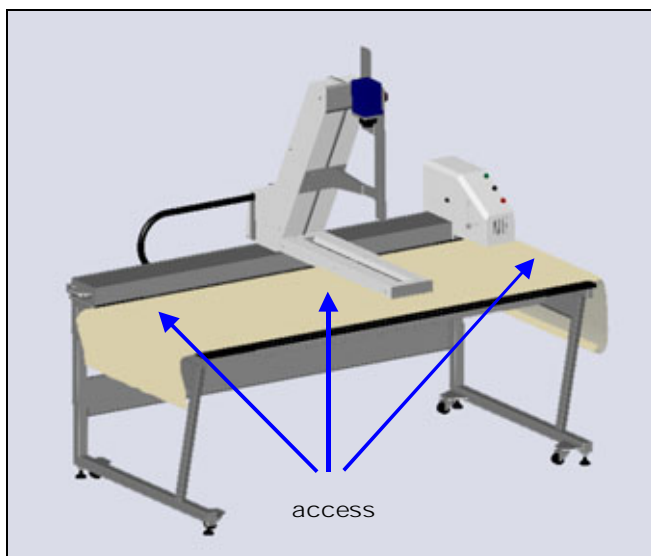


A0 Scanner

Ergonomics and Evolutivity

Large and flat format digitization

The ergonomics of the new SUPRASCAN scanner for A0 formats, is specially studied, to facilitate the setting of your big documents on the support plate. The document access to the plate can be realized by the right, the left or the front, depending on the user's will. This easiness puts together with the bi-directional scanning mode* of the scanner, contributes to reduce and minimize the elapsed time between each digitization.

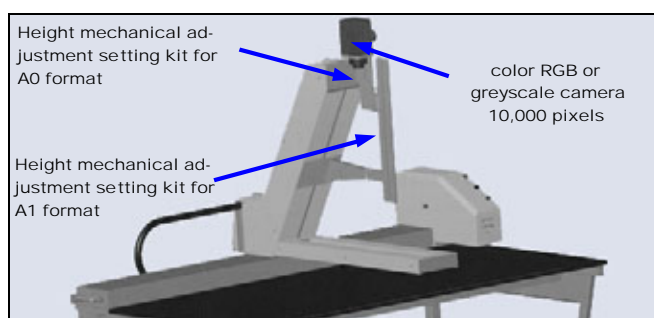


Optimization of the format digitization

First, this optimization is possible thanks to a wide range of interchangeable scanner heads that are compatible and offer several resolutions adapted to high quality digitizations. New models are foreseen to increase again these resolutions.

Next, the A0 scanner is equipped with two mechanical camera head setting kits, to adjust the resolution range depending on the user working on an A0 format (150, 250 or 300 dpi) or on A1 format works, that require resolutions from 150 to 800 dpi.

The scheme below sums up the offered possibilities.



An exemplary modularity

If the A0 scanner is perfectly adapted to big formats, its conception extremely modular, as well allows it to digitize all your books or bound documents up to the A1 format. Indeed, nothing is easier, because the "book cradle" option can be substituted by the A0 plate, by directly integrating itself to the scanner principal cradle (See the hereinafter chart).



As per answering users' demand, a « book cradle » version dedicated to A0 format together with a vacuum table, will be proposed as accessories.

IFLA 2003 (cont'd)

(Cont'd from page 1)

presentation of our Automatic Turn Page
Our distributor SRZ will also be present on this booth with original solutions for document management (AGORA software).
Do not hesitate to come and meet us, we will be at your entire disposal to talk about your applications.

Upcoming shows !

- IFLA 2003 - BERLIN August 3 - 6, 2003
Booth #H48-H49
Germany
- Forum de la GEIDE - PARIS October 7 - 9, 2003
Spigraph booth
France
- BIBLIOCOM - ROMA October 29 - 31, 2003
Booth #65
Italy

A0 Scanner specifications

Max. Format : A0 / E						
Sensor	3 x 10200 color RGB pixels			10200 greyscale pixels		
Available optical resolutions	150 dpi	250 dpi	300 dpi	150 dpi	250 dpi	300 dpi
Scanning Speed (sec.)	16	26	30	11	17	21
Total time with Tiff saving (sec.)	24	53	70	14	26	33
Total time with Jpeg Q:30 saving (sec.)	23	46	59	14	26	33
Theoretical productivity (page/h) Tiff	150	68	51	257	138	109
Theoretical productivity (page/h) Jpeg	157	78	61	257	138	109
File formats	TIFF, JPEG					
Scanner dimensions (length x depth x height)	2 m x 1.15 m x 2 m					
Weight	(will be mentioned later)					
Document maximum format	920 x 1250 mm					
Reference	IDSMA0 MAP					

VIP day at M&R's

The DigiBook Business Unit greets the arrival of the Dutch firm M&R as client and distributor of the i2s digitizing products over the Netherlands.

M&R organized a VIP day the 5th of June during which about forty contacts from different activities, were invited to see their newest acquisition : a DigiBook SUPRASCAN 6002 BW scanner.

This day was based on M&R discovery, their know-how in the field of digitization service providing, data processing, but also the innovative spirit of them, by the products they use and deal.

Mr Van ERVEN, General Manager of the firm, underlined the high mastering of the i2s technology, but also the productivity of our scanners. Miscellaneous demonstrations were done to the visitors on our DigiBook SUPRASCAN 6002 BW scanner, and the whole of them was hit by the scanning speed and quality of the images.

i2s DigiBook thanks M&R for their reactivity and trust they are showing us, and with whom we consider our partnership as a long-lasting one.

