

v-shape  
solution  
for fragile  
documents



# DIGIBOOK

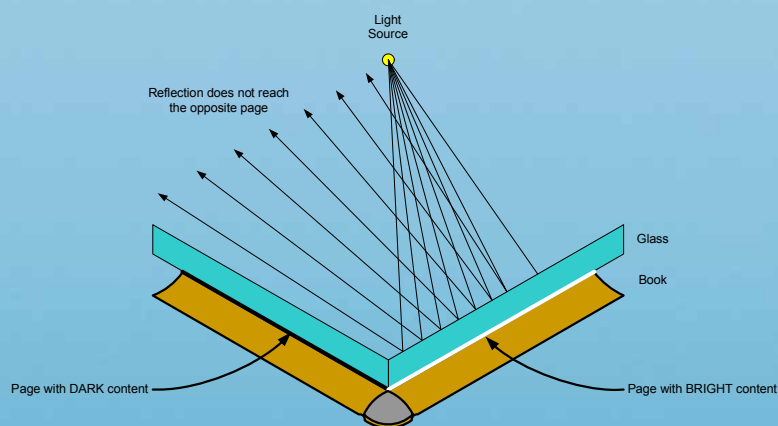
## v-shape





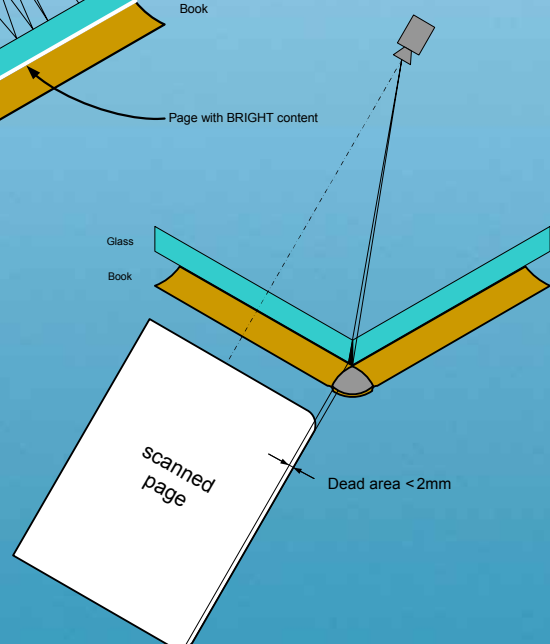
## COMBINING PERFORMANCE AND ERGONOMICS FOR FRAGILE DOCUMENTS

DIGIBOOK v-shape is a **semi-automatic** scanner equipped with high resolution i2S cameras, and so providing all you need to scan the **most sophisticated bound document**, even the **most fragile**.



### BEST IMAGE QUALITY

Two i2S cameras offer the highest image resolution up to 600 dpi optical - on 2xA3+ format. Thanks to the 120° opening, images have **no glare**, even with highly glossy documents. Also, DIGIBOOK v-shape scanner provides **no reflections** between opposite pages (black stays black and white stays white). No information is lost thanks to the v-shape glass that goes deep down in the book gutter with only 2 mm (0,08 in.) thickness.





### IMAGE QUALITY

up to 600 dpi on 2xA3+  
no reflections; no shadows



### SMART

Entire information scanned (down  
to the book gutter); Autoscan



### GENTLE

Adjustable glass pressure on  
books; polished v-glass



### FAST

900 pages/hr. at 600 dpi,  
1 scan = 2 pages



### SAFE

Glass up if any obstacle;  
no lights in the operators eyes

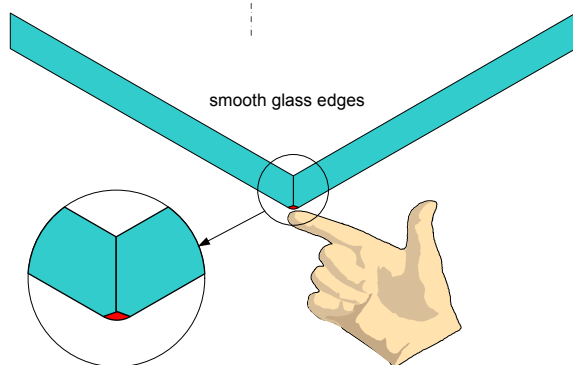
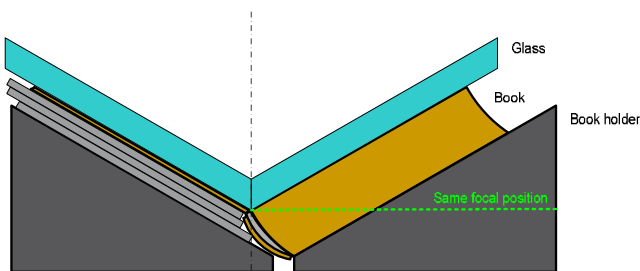


### ERGONOMIC

Full space for operating;  
footswitch control; front screen

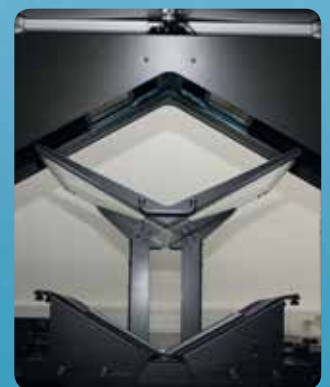
## RESPECTING BOOKS

The v-shape bookholder and glass have been designed for the sake of gentleness on any bound document: adjustable glass pressure on books and polished glass with no cutting edge.



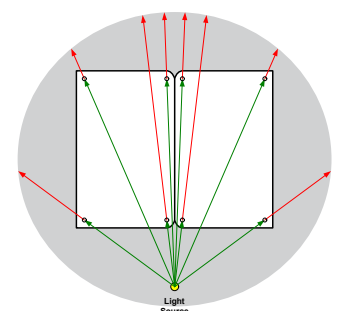
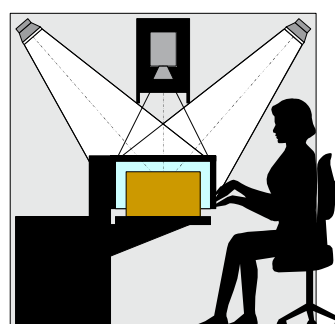
## SAVING TIME WITH AUTOMATIC DEVICES

The v-shape glass is equipped with an up and down motorization to assist operator's work. The v-shape glass comes down on the book, exactly at the same position to insure constant focal distance to the cameras, and the scan is done automatically. When the scan is done, the v-shape glass automatically moves away from the book for manual turning page. DIGIBOOK v-shape scanner is also equipped with a motorized and auto-centered book holder (right/left movement) to accommodate any book thickness up to 15 cm (5.91 in.) and weight up to 20 kg (44 lb.)



## LED LIGHTINGS

DIGIBOOK v-shape scanner is equipped with two symmetrical LED lightings. Fixed at the front and at the back, it minimizes shadows in the book's binding. Hence, the operator is not disturbed (no lights in the eyes).



# TECHNICAL SPECIFICATIONS

## DIGITIZATION

<b>TYPE</b>	Planetary scanner
<b>MODEL</b>	DIGIBOOK V-shape
<b>CAMERA</b>	2 high resolution i2S cameras with CCD area sensor
<b>OPTICAL RESOLUTIONS</b>	From 200x200 to 600 x 600 dpi optical on 2xA3+
<b>OUTPUT: 2 MODES</b>	24 bits for color, 8 bits in grayscale, 1 bit in binary
<b>SETTINGS</b>	Fully automatic settings: focus, exposure time, white balance, format detection
<b>BOOK HOLDER</b>	120° ; motorized vertical movement; auto-centering left/right movement; book thickness size adjustment

## SIZES HANDLED

<b>FORMATS</b>	From A6 to A2+ (2xA3+)
<b>MAXIMUM DIMENSIONS</b>	480 (h) x 320 (l) mm / 18.9 x 12.6 in.
<b>MAXIMUM THICKNESS</b>	15 cm (5.91")
<b>MAXIMUM WEIGHT</b>	20 kg (44 lbs)

## IMAGES

<b>MIN. SCREEN RESOLUTION</b>	1920 (w) x 1080 (h) pixels
<b>ENHANCEMENTS</b>	Deskew, thresholding, finger masking, curvature correction
<b>STORAGE</b>	High speed image transfer via Giga-Ethernet output
<b>FILE FORMATS</b>	TIFF, TIFF G4, TIFF LZW, JPEG
<b>SAVING</b>	Images saved during scanning process

## SCAN TIME

<b>COLOR SCAN</b>	3,4 s at 400 x 400 dpi optical on all formats
<b>GRAYSCALE SCAN</b>	1,4 s at 400 x 400 dpi optical on all formats

## OTHERS

<b>ACCESSORIES INCLUDED</b>	Book holder 16:9 screen 23" (Vesa 100) Footswitch, mouse
<b>OUTPUTS</b>	6 x USB 2.0; 1 x Gigabit Ethernet
<b>WARRANTY</b>	12 months hardware and software warranty included Warranty extensions available up to 5 years

## PHYSICAL CHARACTERISTICS

<b>DIMENSION</b>	(L) 130 cm x (w) 115 cm x (H) 182 cm; 51.18" x 45.28" x 71.65"
<b>ELECTRICAL POWER</b>	50 Hz, 220 V / 110 V – 60 Hz, 300 VA max
<b>OPERATING TEMPERATURE</b>	Between 10°C / 50°F and 30° / 86°F
<b>CERTIFICATIONS</b>	CE / FCC part 15 conformity Low voltage electrical safety EN60950 radio electrical disturbances EN55022, EN61000-3-2, EN61000-3-3 electromagnetic immunity EN55024



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