

CopiBook

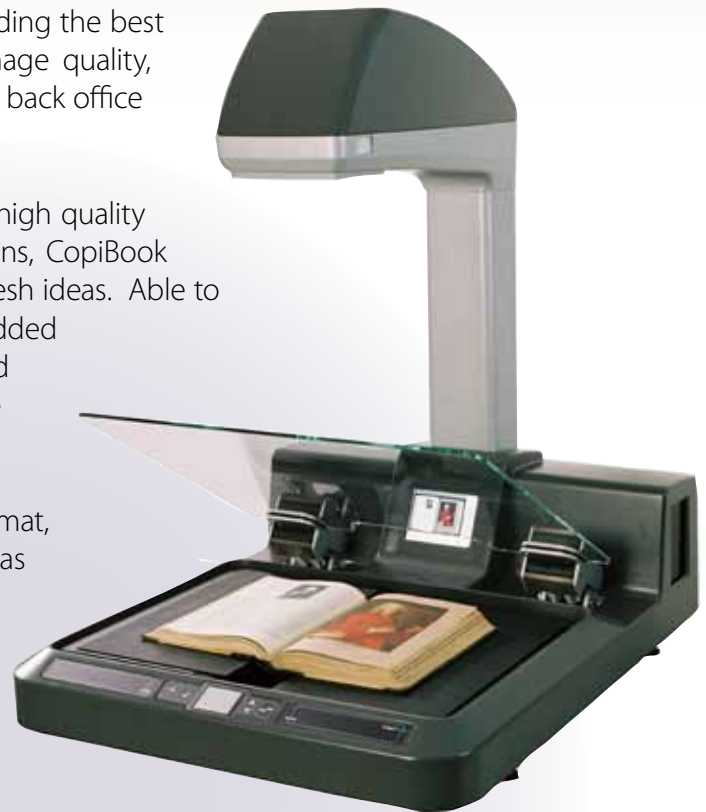
Grayscale and Color
scanning station



CopiBook is the ideal face-up scanning station. Providing the best combination of resolution, scanning speed and image quality, the CopiBook is the perfect system for self-service or back office applications.

A result of 25 years of i2S's experience in designing high quality vision devices for industrial and scientific applications, CopiBook includes extensive cutting edge technologies and fresh ideas. Able to operate under office lighting environment (no embedded lighting), both models of the CopiBook range (BW and RGB) are the first true Ultraviolet & Infrared light free scanners available on the market.

Each model provides various user friendly settings (format, resolution, focus, exposure time, lighting correction) as well as innovative automatic capture modes (no mouse click, no pedal) and powerful embedded image enhancement algorithms.



Features	
<p>Stand alone scanning station Grayscale scan in under 2.5 seconds! Color scan in under 7 seconds! First true UV & IR free Scanner Multiple automatic capture modes Embedded display monitor Fully automatic settings:</p> <ul style="list-style-type: none">• Format• Resolution• Focus• Exposure Time• Lighting Correction	<p>Includes image enhancement features:</p> <ul style="list-style-type: none">• Curvature Correction• Deskew• Finger Masking <p>VGA output for external monitor USB 2.0 ports - for printing or saving Gigabit Ethernet port Remote scanning via TWAIN & API</p> <p>Options:</p> <ul style="list-style-type: none">• Foot Pedal• Dedicated Keypad

CopiBook scanning station

The CopiBook face-up book scanner is quintessential for self-service or back office applications. The system is simple enough that a customer may walk up to it and scan an entire book volume. At the same time, the CopiBook is advanced enough to make an archivist proud. Usable for scanning ledgers, pharmaceutical notebooks, loose leaf photographs and bound books, the CopiBook is designed to be intuitive and produce the highest quality images.

Based on the same system, the CopiBook BW and the CopiBook RGB scan and save a full sized grayscale image in less than 2.5 seconds. Both systems use a 35 megapixel camera to capture the grayscale image.

If your requirements are for color images, remember that we capture 35 megapixels for each individual RGB color. That is equivalent of up to 105 megapixels of image data. The results are evident in the final digital images. A full sized color image can be scanned faster than 7 seconds!

Although similar, the CopiBook RGB rises above the CopiBook BW with it's inclusion of a motorized book cradle with up and down controls on the front of the scanner. The CopiBook RGB also can be used (it's use is optional) with the self opening glass plate with safe pressure adjustment.



Materials Accepted	
TYPE	maps, magazines, newspapers, books
FORMATS	Any format smaller than ANSI C
MAXIMUM DIMENSIONS	17 in x 24 in

Digitization		
MODEL	CopiBook BW	CopiBook RGB
CAMERA	35 Megapixel	35 Megapixel x 3 one exposure per color
OPTICAL RESOLUTION	300 ppi	
SOFTWARE RESOLUTIONS	200, 250, 300, 400, 600 dpi	
GRAYSCALE MODE	8 bit (256 gray levels) 12 bit (4096 levels)	
COLOR MODE (RGB MODEL ONLY)	24-bit output (16.7 million colors)	
FILE FORMATS	JPEG, PDF, TIFF uncompressed, TIFF Group IV for binary images	
LIGHTING	ambient	
LIGHTING CORRECTION	in real time	

Physical Characteristics	
DIMENSIONS	32 in.(W) x 40 in.(D) x 44 in.(H)
TOTAL WEIGHT	155lbs
ELECTRICAL POWER	110V - 60 Hz, 300 VA max
CERTIFICATIONS	CE / FCC part 15 CONFORMITY Low voltage electrical safety EN60950 RADIO ELECTRICAL DISTURBANCES EN55022, EN61000-3-2, EN61000-3-3 ELECTROMAGNETIC IMMUNITY EN55024



BOOK RESTORER™ : digital image restoration software. geometrical correction, crop, finger erasing, automation of restoration processes, including immediate or batch mode

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and many other functions