

SMA

Book Scanners

Robotic Upgrades Available



of Book Scanning is here!

SMA is proud to introduce the most comprehensive line of high end book scanners on the market. The entire SMA SCAN MASTER family is now the first product line in the world that can be upgraded to become a fully robotic page turning book scanner... Introducing the SMA ROBOSCAN.

The SMA SCAN MASTER is the most versatile book scanner available worldwide. The SCAN MASTER and ROBOSCAN are most commonly used for books, yet the scanners can easily convert to a flatbed scanner for newspapers, photographs, maps, architectural drawings and other documents.

Increased Performance

The SMA SCAN MASTER can be upgraded to a fully robotic page turning book scanner ROBOSCAN at anytime. Not only will your productivity dramatically increase with the ROBOSCAN, but the operator is able to handle multiple scanning stations or handle other tasks such as entering metadata or indexing.

V3D Scanning

All SMA SCAN MASTER and ROBOSCAN are equipped with a VISUAL 3D camera head. V3D technology significantly increases the depth of field and offers perfect digital reproductions.



Total Convenience

The SMA SCAN MASTER includes a motorized pull-out book cradle to handle large and heavy originals. The book cradle is equipped with pressure sensors allowing the operator to eliminate all pressure between the original and the glass. Operation can be easily engaged via the foot pedal, touch panel, mouse, or keyboard.

The Need for Speed

The SMA SCAN MASTER and ROBOSCAN were designed for applications where superior resolution quality and speed is critical. The utilized Gigabit Ethernet interface guarantees the highest possible image transfer rates resulting in increased productivity.

STEP 1



STEP 2



STEP 3



German Quality Innovation

Like all SMA scanners, the SCANMASTER operates independent of ambient light, bright sunlight or intense fluorescent ceiling light does not interfere in the scanning process. High quality images based on state of the art technology produces optical resolutions of up to 600 x 1200 dpi in bi-tonal, grey scale, and color. The SCAN MASTER utilizes LED lighting, completely free of any ultraviolet or infrared radiation, this guarantees harmless and uniform illumination to the original.

	SCAN MASTER 2 ROBOSCAN 2	SCAN MASTER 1 ROBOSCAN 1	SCAN MASTER 0 ROBOSCAN 0
Scanning Range	18.5" x 25" (470mm x 635mm)	25" x 36" (635mm x 925mm)	36" x 50" (915mm x 1270mm) 38" x 48" (optional)
Maximum Resolution	1200 dpi		
Scan Speed - full speed	300 dpi color: 3 seconds 600 dpi color: 5 seconds	300 dpi color: 5 seconds 600 dpi color: 10 seconds	300 dpi color: 10 seconds 600 dpi color: 20 seconds
Robotic Scanning Speed - up to A1	700 pages/hour at max. format Smaller books increase productivity	500 pages/hour at max. format Smaller books increase productivity	500 pages/hour at max. format Smaller books increase productivity
Camera System	Sealed and fully dust-proof		
Light Source	White LEDs, classified IEC 60825-1: class 1 free or IR and UV emission		
Scan Model/Color Depth	Color 48/24 bit Color 48/8 bit Grey Scale 16/8 bit Bi-Tonal		
Interface	TCP/IP Protocol/Gigabit Ethernet		
Operating Systems	Windows 2000 / XP / Vista / 7 / 8 / 10		
Included Software	Batch Scan Wizard Other software options available		
Standard Book Cradle	Motorized, pull out, 35cm		
Book Cradle Options	Motorized, pull out, 50cm		
Other Options	TV Stand for Large Format Monitor		
Ambient Conditions	Temperature 41° F to 104° F (+5° C to +40° C) Humidity 20 to 80% (non-condensed)		
Dimensions (WxDxH)	33" x 33" x 41"	47" x 41" x 41"	67" x 48" x 41"
Weight	155 lbs. (without PC & monitor)	239 lbs. (without PC & monitor)	375 lbs. (without PC & monitor)

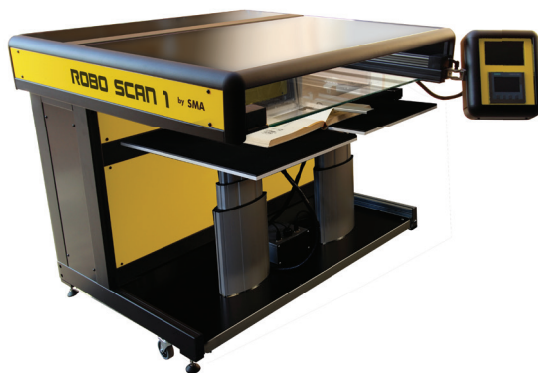
- **Meet the Rest of the Family!**

SMA: The ideal supplier for complete solutions of scanning and preservation. For safely digitizing large originals, SMA offers a full line of large format flatbed scanners. If you have demand for long-term preservation, SMA offers an extensive line of Archive Writers.



- **VERSASCAN Flatbed Family**

SMA proudly presents the VERSASCAN with V3D scanning technology. V3D or Visual 3D increases the depth of field offering perfect reproductions of nearly any structured surface. Like all SMA scanners, the VERSASCAN operates independent of ambient light and can be utilized in all lighting environments. SMA is the only company in the world that offers a full line of large format flatbed scanners varying from A1+ to Double A0+. The utilized Gigabit Ethernet interface guarantees the highest possible image transfer rates resulting in increased productivity. High quality images based on state of the art technology produce optical resolutions of up to 600 x 1200 dpi in bi-tonal, grey scale, and color.



- **ROBOSCAN Family**

SMA proudly presents the ROBOSCAN, the first large format book scanner with automatic page turning function. Like all SMA scanners, the ROBOSCAN operates independent of ambient light and can be utilized in any lighting environment. The utilized Gigabit Ethernet interface guarantees the highest possible image transfer rates resulting in increased productivity. High quality images based on state of the art technology produce optical resolutions of up to 600 x 1200 dpi in bi-tonal, grey scale, and color.



- **ARCHIVE WRITER Family**

SMA offers the most complete line of Archive Writers to backup your digital files. Save your essential data subject to long-term archiving requirements with minimum effort. Cost Effective: SMA Archive Writers do not require the use of proprietary microfilm; any standard silver halide microfilm will create superior image quality in bi-tonal, grey scale, and color. SMA products can be upgraded in the future as your requirements change. Film options available from 16mm to 16/35mm to microfiche.