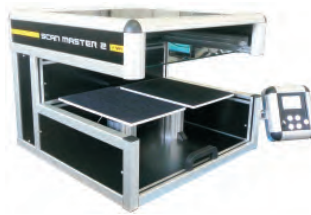




STANDARD:
◀ Floor Model
35 cm Book Cradle

OPTIONAL:
Desk Top Model
20 cm Book Cradle
▼



A2

CAN HANDLE THE REAL THICK STUFF. SCANS AT SUPER HIGH RESOLUTION. COMES IN MULTIPLE VERSIONS. VERY VERSATILE!



A1

THE MOST PRACTICAL MODEL OF THE SCAN MASTER FAMILY.



A0

THE JACK OF ALL TRADES. SCANS SIMPLY EVERYTHING!

High End
Book Scanners
A2+ / A1+ / A0+

Meet the Family!

A Full Line of High End Book Scanners

Absolutely Unique

SMA Germany is the only company in the world that offers a full line of book scanners that scan at an optical resolution of 1200 dpi over the entire scanning range.

All our scanners come with a motorized pull-out book cradle. This pull-out concept makes it very easy to handle large and heavy originals. In addition the book cradle is equipped with pressure sensors which allow the operator to increase or decrease the pressure between original and glass plate as preferred. Operation and adjustment of the book cradle happens conveniently via touch screen panel. The scan is being released via foot switch. A hand switch is alternatively available.

Operation Independent from Ambient Light - truly SMA!

A special LED light illuminator without any ultraviolet and infrared radiation guarantees harmless and uniform illumination. As the illuminator is located inside the scan head and is simply moved across the original it doesn't matter where the scanner is being placed. Bright sunlight or intensive ceiling light will not interfere in the scanning process. The quality of the produced images are always the same - regardless of what the ambient light conditions are. In addition there is no external light source irritating the operator.

Please note that ambient light is way more harmful to the original than the illuminator utilized in our scanner!

Fast, faster, SMA!

SMA book scanners were designed for applications where speed is an issue. The utilized scanning and interface technology guarantees the highest possible productivity. Moreover, the capability of scanning bidirectionally cuts the mechanical impact in half and increases the productivity further. The scan engine does not have to travel back and can scan in either direction. It doesn't get any faster than that!

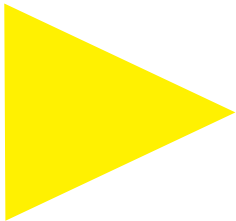
Quality Made in Germany

Our line of book scanners is equipped with a unique scan engine. It provides high quality images based on state of the art technology. Bitonal, greyscale or color images can be produced with a resolution of up to 1200 dpi.

More SMA Products

SMA is also a leading manufacturer of a full line of flatbed scanners. If you have a demand for scanning large and rare originals please request detailed information. Moreover SMA offers a full line of Archive Writers converting digital files to either rollfilm or microfiche. This complex product range makes SMA the ideal supplier for complete solutions for scanning and preservation.

Technical Specifications & Options



SCAN MASTER 2

SCAN MASTER 1

SCAN MASTER 0

| | | | |
|--------------------------------|--|---|---|
| Scanning Range | 635 x 450 mm (25 x 17.7 inch) | 915 x 635 mm (36 x 25 inch) | 1270 x 915 mm (50 x 36 inch) |
| Maximum Resolution | 1200 dpi | 1200 dpi | 1200 dpi |
| Scan Modes | Color 36/24 bit, color 36/8 bit, Greyscale, Bitonal | Color 36/24 bit, color 36/8 bit, Greyscale, Bitonal | Color 36/24 bit, color 36/8 bit, Greyscale, Bitonal |
| Scan Speed (full range) | 300 dpi color: 3 seconds 600 dpi color: 6 seconds | 300 dpi color: 6 seconds 600 dpi color: 12 seconds | 300 dpi color: 12 seconds 600 dpi color: 24 seconds |
| Camera System | Sealed and fully dust-proof | Sealed and fully dust-proof | Sealed and fully dust-proof |
| Light Source | White LEDs, classified IEC 60825-1: class 1 free of IR and UV emission | White LEDs, classified IEC 60825-1: class 1 free of IR and UV emission | White LEDs, classified IEC 60825-1: class 1 free of IR and UV emission |
| Color Depth | Internally 36 Bit Externally 24 Bit (Color) 8 bit (Grey Scale) | Internally 36 Bit Externally 24 Bit (Color) 8 bit (Grey Scale) | Internally 36 Bit Externally 24 Bit (Color) 8 bit (Grey Scale) |
| Interface | Gbit Network | Gbit Network | Gbit Network |
| Operating Systems | Windows 2000 / XP / Vista / 7 / 8 | Windows 2000 / XP / Vista / 7 / 8 | Windows 2000 / XP / Vista / 7 / 8 |
| Included Software | Batch Scan Wizard Other Software optional available | Batch Scan Wizard Other Software optional available | Batch Scan Wizard Other Software optional available |
| Standard Book Cradle | Motorized, pull out, 35 cm | Motorized, pull out, 35 cm | Motorized, pull out, 35 cm |
| Book Cradle Options | Motorized, pull out, 20 cm 120 degree Book Holder | Motorized, pull out, 50 cm 120 degree Book Holder | Motorized, pull out, 50 cm 120 degree Book Holder |
| Other Options | TV stand for holding large format monitor | TV stand for holding large format monitor | TV stand for holding large format monitor |
| Ambient Conditions | Temperature +5 to +40C Humidity 20 to 80% (non-condensed) | Temperature +5 to +40C Humidity 20 to 80% (non-condensed) | Temperature +5 to +40C Humidity 20 to 80% (non-condensed) |
| Dimensions & Weight | W: 83cm D: 83 cm H: 104 cm 70 kg (without PC and Monitor) | W: 118 cm D: 104 cm H: 104 cm 108 kg (without PC and Monitor) | W: 168 cm D: 120 cm H: 104 cm 170 kg (without PC and Monitor) |

Do you have further questions?

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