Product Information

High End Flatbed Scanner A1+ / A0+ / 2A0+

WHAT'S YOUR SIZE?

L

IDEAL FOR MOBILE USE. CAN BE HANDLED AND MOVED AROUND BY A SINGLE PERSON.

STANDARD:
ROLL AWAY TABLE
WITH FOLD UP FUNCTION

OPTIONAL:
MOTORIZED
HEIGHT ADJUSTMENT

XL

THE BEST OF BOTH WORLDS: PRICE & SIZE. THIS SCANNER COVERS MOST OF THE JOBS. THE LEADING PRODUCT IN THE MARKET FOR SCANNING EVERYTHING LARGE AND DELICATE.

XXL

YOUR PERFECT CHOICE FOR OVERSIZE SCANNING.

Meet the Family!

A Full Line of Large Format Flatbed Scanners

Absolutely Unique

SMA Germany is the only company in the world that offers a full line of large format flatbed scanners varying from A1+ to double A0+. All flatbed scanners are suitable for scanning large, fragile single sheet documents such as newspapers, photographs, maps, architectural drawings and other originals that do not require a book cradle and cannot be put in a feeder. Due to its newly designed roll-away mount it is easy to move the scanners around - regardless of its size. Simply unlock the flatbed scanner, fold it up and off you go. Alternatively a motorized height adjustment is availableto in order to accomodate users of different sizes.

Total Convenience

Operating a SMA flatbed scanner is as easy as operating a photo copier. Open the lid, place the document, close the lid and hit the scan button - that's it! Alternatively the scanner can conveniently be operated via foot switch. A special LED light illuminator without any ultraviolet and infrared radiation guarantees harmless and uniform illumination. The illuminator is located inside the scan head and is simply moved across the original. As a result the SMA flatbed scanners - just like all SMA scanners - can be operated independent from ambient light.

Fast, faster, SMA !

SMA flatbed scanners were designed for applications where speed is an issue. The utilized scanning and interface technology guarantees the highest possible productivity. Further, 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!
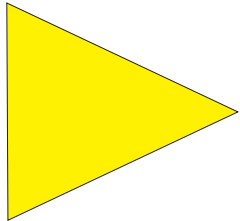
Quality Made in Germany

Our line of flatbed scanners is equipped with a unique scan engine. It provides high quality images based on state of the art technology. Bitonal, grey scale or color images can be produced with a resolution of up to 1200 dpi. All our scanners achieve a geometrical accuracy of 0.1%. This fact makes the product ideal for usage in the GIS, cartography and land survey environment.

More SMA Scanners

SMA is also a leading manufacturer of a full line of book scanners. If you have a demand for scanning bound originals please request detailed information.

Technical Specifications & Options
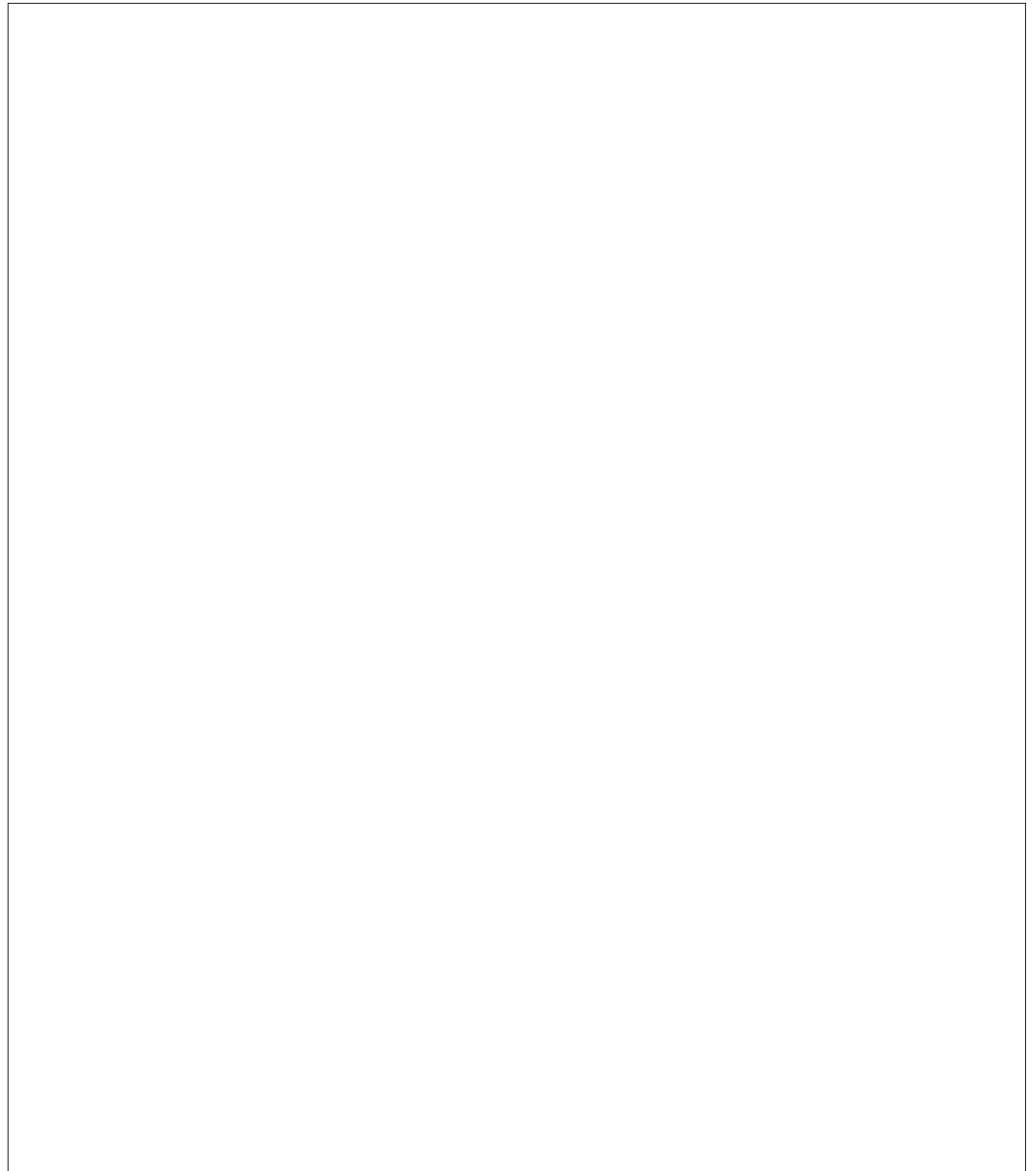
	L MAPPY JUNIOR	**XL** MAP MASTER	**XXL** MAP MASTER XXL
Scanning Range	915 x 635 mm (36 x 25 inch)	1270 x 915 mm (50 x 36 inch)	2540 x 915 mm (100 x 36 inch)
Maximum Resolution	1200 dpi	1200 dpi	600 dpi
Scan Speed (full range)	300 dpi color: 6 seconds 600 dpi color: 12 seconds	300 dpi color: 12 seconds 600 dpi color: 24 seconds	300 dpi color: 24 seconds 600 dpi color: 48 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	Network Card TCP/IP Protocol	Network Card TCP/IP Protocol	Network Card TCP/IP Protocol
Operating Systems	Windows 2000 / XP / Vista / 7	Windows 2000 / XP / Vista / 7	Windows 2000 / XP / Vista / 7
Included Software	Batch Scan Wizard Other Software optional available	Batch Scan Wizard Other Software optional available	Batch Scan Wizard Other Software optional available
Mount Assemblies	Roll away mount with fold up function included Motorized height adjustment optional available	Roll away mount with fold up function included Motorized height adjustment optional available	Roll away mount with fold up function included Motorized height adjustment optional available
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: 110cm D: 100 cm H: 95 cm 75 kg (without PC and Monitor)	W: 180 cm D: 120 cm H: 95 cm 108 kg (without PC and Monitor)	W: 305 cm D: 120 cm H: 100 cm 200 kg (without PC and Monitor)

Do you have further questions?

Please contact your local dealer:

Product Information

SMA