

# Product Information

**High End  
Flatbed Scanner  
Fold Up Table  
600 dpi  
Double A0+**



# SMA Proudly Presents: The Largest Flatbed Scanner in the World!

## **We Scan in XXL !!!**

The SMA MAP MASTER XXL is a unique Double A0+ flatbed scanner for real oversize originals. Finally a product arrived in the market that many customers have been waiting for. No more multiple scanning and stitching! With a scanning range of 2540 x 915 mm (100 x 36 inches) it covers most originals that A0 scanners cannot handle. The MAP MASTER XXL is also superior to extremely expensive high resolution cameras as it provides a high optical resolution over the entire scanning range. A double A0 scan with a 80 megapixel camera (two shots, stitched together) produces only an optical resolution of about 200 dpi! The MAP MASTER XXL does the scan in one go and offers 600 dpi optical resolution throughout the scan. Like all SMA products the MAP MASTER XXL can be operated independent from ambient light.

Due to its newly designed roll-away mount it is easy to move the scanner around - regardless of its size. Simply unlock the flatbed scanner, fold it up and off you go. Alternatively the MAP MASTER XXL is available with motorized height adjustment to operate the device in different positions (seated, standing or simply to accommodate users of different body height).

## **Total Convenience**

The MAP MASTER XXL comes with two lids of equal size so in case smaller originals are being scanned only half of the scanning range can be used. The software offers a feature to even scan smaller formats such as A1 or A2 and still apply automatic cropping and deskewing. Operating the MAP MASTER is as easy as operating a photo copier. Open the lid(s), place the original, close the lid(s) and start scanning. Of course scanning without lids is also possible.

## **Fast, faster, SMA !**

The MAP MASTER XXL provides high quality oversize scans and still considers the importance of a reasonable productivity. The days when scanning oversize originals was time consuming belong to the past. With a scan speed of 24 seconds for the entire scanning range a decent workflow is guaranteed. Further the utilized interface technology (gigabit network) offers the highest possible transfer of data. Moreover the capability of scanning bidirectionally cuts the mechanical impact in half and increases the productivity significantly. 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**

The MAP MASTER 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 600 dpi. The MAP MASTER scans with a geometrical accuracy of plus/minus one pixel. This fact makes the product ideal for usage in the GIS, cartography and land survey environment. A special LED light illuminator without any ultraviolet and infrared radiation guarantees harmless and uniform illumination.

## Technical Specifications & Options

**Scanning Range**

2540 x 915 mm (100 x 36 inch)

**Maximum Resolution**

600 dpi

**Scan Speed**

300 dpi color - 24 seconds  
600 dpi color - 48 seconds

**Color Depth**

Internally 36 Bit / Externally 24 Bit (Color)  
8 bit (Grey Scale)

**Interface**

Network Card - TCP/IP Protocol

**Supported Operating Systems**

Windows 2000 / XP / Vista / 7

**Included Software**

Batch Scan Wizard  
Other Software optional available

**Mount Assemblies**

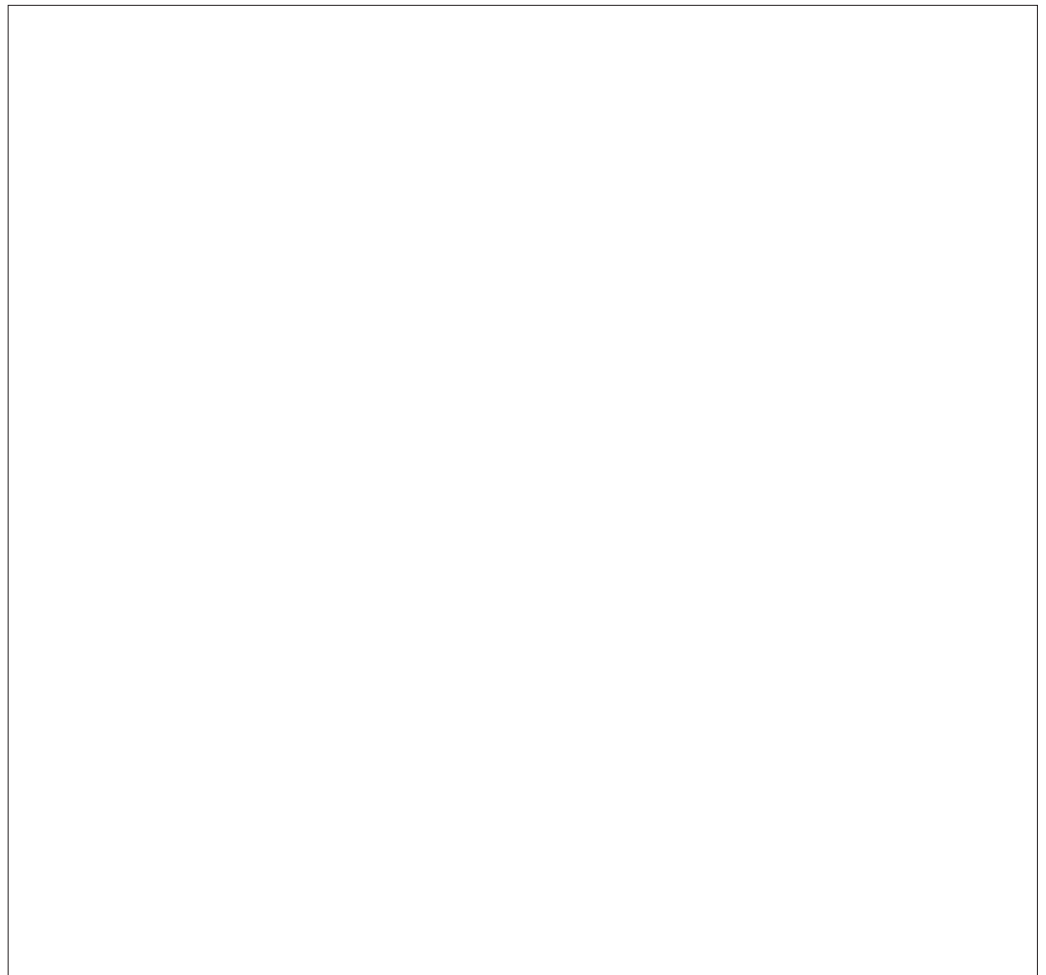
Roll away mount with fold up function included  
Motorized height adjustment optional available

**Dimensions & Weight**

W: 305 cm D: 120 cm H: 100 cm  
108 kg (without PC and Monitor)

## Do you have further questions?

Please contact your local dealer:



**SMA Electronic Document GmbH**  
Södeler Weg 2  
D-61200 Wölfersheim

Phone +49 6036 98930 10  
Fax +49 6036 98930 20

[mail@sma-edocument.com](mailto:mail@sma-edocument.com)  
[www.sma-edocument.com](http://www.sma-edocument.com)