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WATERINGWEG 52, 2031 EJ HAARLEM, POSTBUS 6124, 2001 HC HAARLEM  
TEL +31 (0) 23 532 62 28, FAX +31 (0) 23 542 72 37, INFO@NMS.NL, WWW.NMS.NL

**SMA eDOCUMENT**

# PRODUCT INFORMATION

## SMA 22



## Color Scanning for Books & Documents With & Without Glass Plate A2

SMA Electronic Document GmbH Södeler Weg 2 D-61200 Wölfersheim

Phone +49 6036 98930 10 Fax +49 6036 98930 20 mail@sma-edocument.com www.sma-edocument.com

# TECHNICAL DATA SHEET

## SMA 22

### SMA 22 SCAN & COPY SYSTEM

The SMA 22 is a versatile scanner for books, newspapers, photographs, maps, architectural drawings and other documents up to A2.

#### Operation Independent from Ambient Light

A special cold-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 does not interfere in the scanning process. Further 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 the SMA 22!

#### High Quality Color Scanning Technology

The SMA 22 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 an optical resolution of 400 dpi. A 600 dpi scan optic is optional available.

#### Networking Made Easy

The SMA 22 is a network scanner. Communication with the PC takes place via network card.

#### Versatile, Versatile, Versatile...

The SMA 22 is equipped with a book cradle as a standard feature. The operator can choose within seconds whether he wants to use the flat table or the state of the art book cradle. Further a special book cradle for books that cannot be opened entirely can be attached just like this.

A major highlight is the newly designed scanning concept. The operator can choose whether he wants to scan with or without glass plate. Thus, very fragile originals which are prohibited to be touched can be scanned without physical impact - but in the same outstanding quality. Removing the glass plate is a fully automatic, motor driven process and only takes a few seconds.

Book cradle and scanner are being operated conveniently via foot switch.

### TECHNICAL SPECIFICATIONS

#### Optical Resolution

Standard: 400 dpi  
Optional: 600 dpi

#### Scan Speed

6 seconds (400 dpi)

#### Color Depth

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

#### Interface

Network Card - TCP/IP Protocol

#### Supported Operating Systems

Windows 2000 Professional  
Windows XP Home Edition / Professional

#### Included Software

Batch Scan Wizard, other Software optional available

#### Motorized Book Cradle

Maximum Book Thickness: 150 mm  
Maximum Weight of Book: 5 kg

Manual 105 degree Book Cradle available (option)



#### Dimensions & Weight

W: 88 cm D: 88 cm H: 70 cm  
98 kg (without PC and Monitor)