

# PRODUCT INFORMATION

## SMA 11



## **Color Scanning for Books & Documents With & Without Glass Plate A1**

# TECHNICAL DATA SHEET

## SMA 11

### SMA 22 SCAN & COPY SYSTEM

The SMA 11 is a versatile scanner for books, newspapers, photographs, maps, architectural drawings and other documents up to A1.

#### 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 11!

#### High Quality Color Scanning Technology

The SMA 11 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 11 is a network scanner. Communication with the PC takes place via network card.

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

The SMA 11 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 want 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

8 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

Book Thickness: 250 mm (optional up to 500 mm)  
Weight of Book: 20 kg (optional up to 50 kg)

Manual 105 degree Book Cradle available (option)



#### Dimensions & Weight

W: 125 cm D: 100 cm H: 130 cm  
170 kg (without PC and Monitor)