SMA 35 Plus

35 mm Archive Writer
Upgradable to 16 mm
Bitonal / Greyscale / Color

Archive Writer

Upgradable 35 mm Archive Writer

Backup Your Digital Files on 35 mm Microfilm

Long-Term Storage on Microfilm

Save your essential data which are subject to long-term archiving requirements with minimum effort and very cost effective on the proven media microfilm.

The SMA 35 produces an analog backup of your digital business documents. There is no more need for migration of your electronic archive as microfilm is totally soft- and hardware independent.

Microfilm, produced properly and kept under the right conditions, has a life expectancy of 500 years. In addition it is fake proof and resistant against viruses or worms and cannot be manipulated by hackers.

Versatile

The SMA 35 can handle the most common image files such as TIFF, JPEG and PDF on the fly and it doesn't matter if they come in bitonal, greyscale or color. The converting process is quick, reliable and provides excellent image quality. The original document size can vary from as small as a postcard up to large maps and drawings. After the files are transfered to the system it will work unattended.

The system includes a PC workstation and operating software which manages the downloaded files. Communication with the PC takes place via standard interface.

The Quad-Mode allows you to split any image into quarters. This is very useful for originals which cannot be viewed at once anyway such as A0 (E-Size) engineering drawings.

High Productivity

The SMA 35 is the fastest 35 mm Archive Writer in the world. It can write up to 3600 images per hour to 35 mm microfilm. For smaller originals - such as library cards, cheques etc. - an optional available nesting tool can pre-arrange the images which results in a much higher frame per hour conversion rate.

Cost-Effective

The fact that the SMA 35 utilizes standard camera microfilm makes it very cost-effective and does not force the user to buy proprietary consumables.

Flexibile

The SMA 35 can be upgraded to 16 mm film. The upgrade package consists of a 16 mm camera of your choice and a software key that enables the 16 mm function in the software.

For converting image files back to microfiche or for COM applications please ask for the SMA 105. This product has an online processor which allows you to develop the film right after exposure.

SMA

Technical Specifications & Options

Archive Writer

Resolution & Exposure

High quality precision camera with German made lens ◄
High resolution LCD display ◄
Single-Mode (9 million pixels) ◄
Quad-Mode (36 million pixels) ◄
9-Mode (81 million pixels) ◄
Landscape Mode ◄
Portrait Mode ◄

Converting Process

Filming type: Bitonal, greyscale and color ◄
Maximum converting speed: 3600 images per hour ◄
Document Size: Up to A0 and above ◄
Film type: 35 mm ◄
Film length: 30 m, 40 m and 65 m (standard), 300 m (option) ◄
File Formats: TIFF (single/multi), PDF (single/multi), JPEG and many others ◄

Software Features

Fade in of blips (up to three levels) ◄
Fade in of Meta Data (file name, doc size, numbers and more) ◄
Fade in of start target, end target, index target and others ◄
Data check before filming ◄
Creation of log file after filming ◄
Individually programmable size of steps between frames ◄
Continuous filming function for 300 m rolls with automatic job separation ◄
Negative and positive output due to reversal polarity option ◄
Adjustable shutter speed ◄
Adjustable exposure control ◄

Delivery Includes

SMA 35 Archive Writer ◄
One standard camera head of your choice ◄
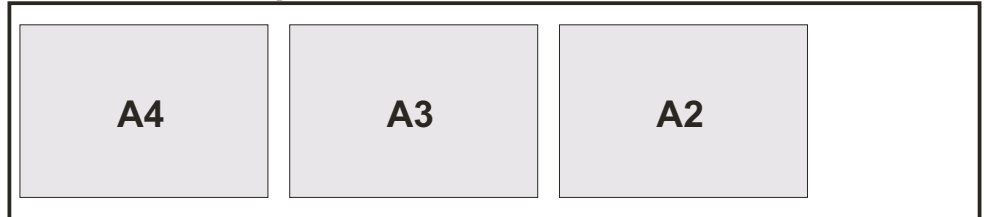Application software ◄
PC workstation ◄

Dimensions & Weight

W: 120 cm ◄
D: 90 cm ◄
H: 105 cm ◄
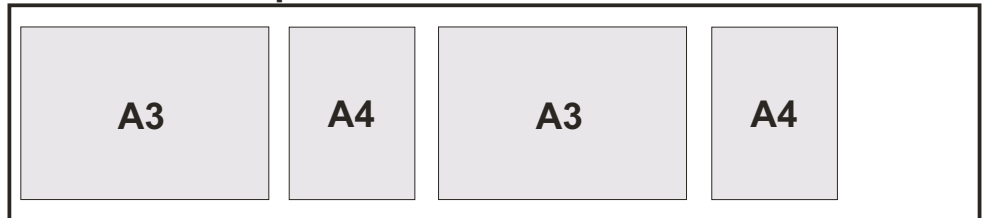80 kg (including PC and Monitor) ◄

SMA 35

Archive Writer

Different Cameras and Exposure Modes

The SMA 35 can be equiped with different cameras as shown below:.

35 mm landscape

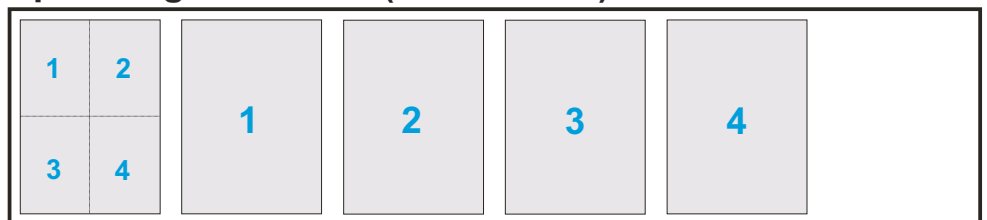| A4 | A3 | A2 |

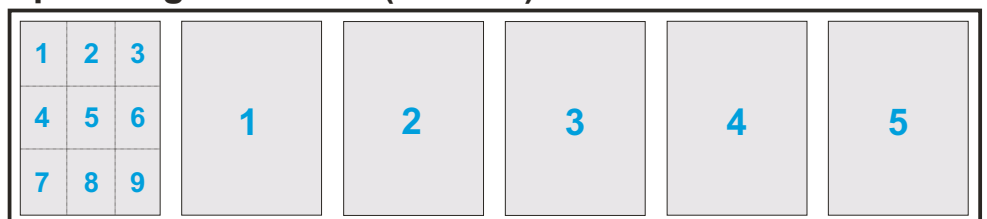### 35 mm landscape

| A3 | A4 | A3 | A4 |

35 mm portrait

| A4 | A3 | A2 | A4 |
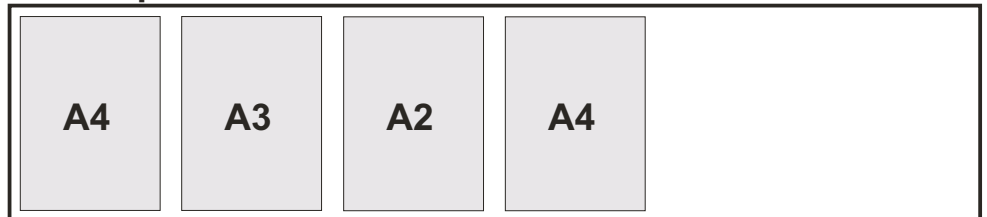
Split Image Function (Quad-Mode)

| 1 2 / 3 4 | 1 | 2 | 3 | 4 |

Split Image Function (9-Mode)

| 1 2 3 / 4 5 6 / 7 8 9 | 1 | 2 | 3 | 4 | 5 |

SMA

Archive Writer

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
www.sma-edocument.com

SMA 35