

# PRODUCT INFORMATION

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### SMA 51



**Digital-to-Analog  
File Converter  
for 16 and 35 mm**

## SMA 51

### Digital-to-Analog Converting System utilizing 16 and 35 mm 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 51** 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 right conditions, has a life expectancy of 500 years. In addition it is fake proof against viruses or worms and cannot be manipulated by hackers.

The **SMA 51** can handle all kinds of image files such as TIFF, JPEG, PDF, DOC, XLS, etc. in bitonal, grey scale or color. The converting process, which is done by utilizing standard 16 or 35 mm microfilm, is quick, reliable and provides excellent image quality. The original document size can vary from as small as a postcard up to A2. After the files are transferred to the system it will work unattended.

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

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

### TECHNICAL SPECIFICATIONS

#### Optical Resolution of Converted Images

A4 - 300 dpi  
A3 - 200 dpi  
A2 - 150 dpi

#### Converting Speed

Black & White: 1-2 seconds per image  
Grey Scale: 2-3 seconds per image  
Color: 3-5 seconds per image

#### Data Import

Via standard interface

#### Connection

LAN

#### Software Features

Possibility to expose one, two or three level blips, consecutive numbers or the image file name below each frame.

#### Film

Any standard microfilm can be utilized (6 µm, 10 µm und 13 µm). Lens has to be adjusted for different film thickness.

#### Dimensions & Weight

W: 120 cm D: 90 cm H: 105 cm

80 kg (including PC and Monitor)