

# PRODUCT INFORMATION

## SMA 105



## Digital-to-Analog Converting System for Microfiche

# TECHNICAL DATA SHEET

## SMA 105

### Digital-to-Analog Converting System utilizing A6 Microfiche

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 105** 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 105** can handle all kinds of image files such as TIFF, JPEG, PDF, DOC, XLS, etc. in bitonal and greyscale. 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 A1. After the files are transferred to the system it will work unattended.

Film processing is done via an on-board processor right after exposure. Plumbing is not required. The whole process takes not more than two minutes.

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 roll film please ask for the **SMA 51**.

### TECHNICAL SPECIFICATIONS

#### Output

DIN A6 microfiche with 98 frames (24x), other reduction ratios upon request

#### Optical Resolution of Converted Images

This depends very much on the physical size of the original documents as well as the reduction ratio it is being converted with.

#### Converting Speed

Maximum converting speed is 3600 images per hour. It depends on the type of image (bitonal or greyscale) and the physical size of the file.

#### Data Import

Via standard interface through PC workstation which is provided. Special import tools can be programmed according to special requirements.

#### Connection

System can be integrated in any network environment via standard LAN connection.

#### Dimensions & Weight

W: 200 cm D: 90 cm H: 120 cm

180 kg (including PC and Monitor)