



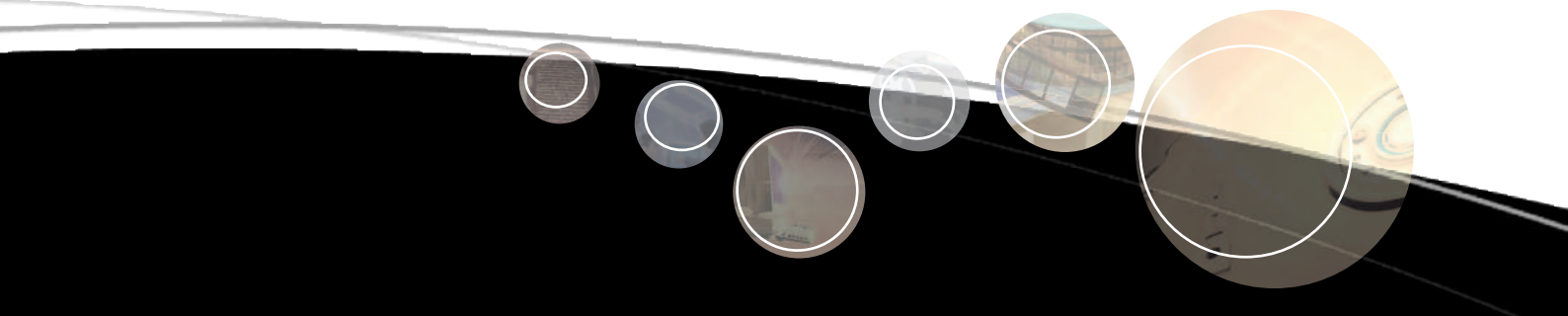
# PRODUCT INFORMATION

## **SMA 16**



**SMA 16**

**16 mm Archive Writer  
Bitonal / Grey Scale  
Upgradable to 35 mm**



## SMA 16

### 16 mm Archive Writer

#### 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 16 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 and is 100% tamper proof.

#### Versatile

The SMA 16 can handle all kinds of image files such as TIFF, JPEG and PDF in bitonal, grey scale and color. The converting process is quick, reliable and provides excellent image quality. Documents can be converted in simplex or duplex mode. After the files are transferred 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.

#### Bitonal and Grey Scale Conversion

The SMA 16 is the only 16 mm Archive Writer that is able to convert also in grey scale mode.

#### Cost-Effective

The fact that the SMA 16 utilizes standard camera microfilm makes it very cost-effective and does not force the user to buy proprietary consumables.

#### Upgradable

The SMA 16 can be upgraded to 35 mm as an option. This is unique!

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

#### Converting Speed

Maximum converting speed is up to 7200 images per hour. It depends on the type of image and the physical size of the files.

#### 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.

#### Software Features

Possibility to expose one, two or three level blips, consecutive numbers or the image file name below each frame. Polarity can be reversed by a mouse-click. Exposure time and shutter speed are standard parameters which can be adjusted by a fingertip. The software can be adapted to various needs. Custom programming is an available option.

#### Utilized Film

Any standard microfilm can be utilized (6 m, 10 m und 13 m). A special cartridge for 300 meter film rolls can be provided on request.

#### Dimensions & Weight

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

80 kg (including PC and Monitor)