SMA

SMA 16

Archive Writer
16 mm
Bitonal & Greyscale

Archive Writer

The only 16 mm Greyscale Archive Writer

16 mm Archive Writer to Backup Your Digital Files

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 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 16 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.

High Productivity

The SMA 16 is the fastest 16 mm grey scale Archive Writer in the world. In duplex mode it can write up to 8200 images per hour to 16 mm microfilm.

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.

A Full Line of Archive Writers

For converting image files back to 35 mm microfilm please ask for the **SMA 35**. The **SMA 51** is the product that handles both - 16 and 35 mm film. If you would like to convert to microfiche the **SMA 105** with its integrated processor is your choice. The new **SMA 57** is a multifunctional device that combines rollfilm and microfiche in one unit.

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Technical Specifications & Options

Resolution & Exposure

High quality precision camera with German made lens ◄
High resolution LCD display ◄
Portrait Mode ◄
Duplex Mode ◄

Converting Process

Filming type: Bitonal, greyscale and color ◄
Maximum converting speed: 8200 images per hour (A4 duplex) ◄
Document Size: Any ◄
Film type: 16 mm ◄
Film length: 30 m, 40 m and 65 m ◄
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 ◄
Negative and positive output due to reversal polarity option ◄
Adjustable shutter speed ◄
Adjustable exposure control ◄

Delivery Includes

SMA 16 Archive Writer ◄
One 16 mm standard camera head of your choice ◄
Application software ◄
PC workstation ◄

Dimensions & Weight

W: 68 cm ◄
D: 60 cm ◄
H: 56 cm ◄
30 kg (without PC and Monitor) ◄

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Do you have further questions?

Please contact your local dealer:

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