

More than 350 images  
per minute

 ScanSystem

# SCANFILM

## Microfilm scanner

### Productivity and automation

From microfilms to  
digital images : your  
archive storage in the  
multimedia and  
Internet era

The SCANFILM scanner has a considerable daily output rate : it can operate 24 hours a day at high speed. With continuous scrolling, its digitizing speed can reach 350 images per second according to the chosen level of digitization. It is easy to install, silent, and blends discreetly into any working environment. A single operator can control several machines in automatic mode.

### Performance and quality

SCANFILM scanners have been designed to provide very high quality digitizing for a really competitive cost. All types of microfilms can be converted : 16mm Simplex or Duplex, 35mm, silver or diazo film, with or without blips or notches ; reels of up to 300 metres. The images obtained are of unequalled quality in 256 grey tone levels, positive or negative, with variable resolution as follows : 200 to 550 real DPI according to format (without interpolation). **The digitizing speed depends on the speed of the PC that operates the scanner.**



- 16 or 35 mm
- small or large reels
- with or without blips

### Easy to use

Digitizing is very simple, in a few stages : simple fitting of the medium to be digitized, lighting adjustment, sampling and adjusting settings of digital image processing and definition of recording functions. Digitizing is performed entirely independently, the operator only has to change reels.

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The faster the PC,  
the faster the digitization

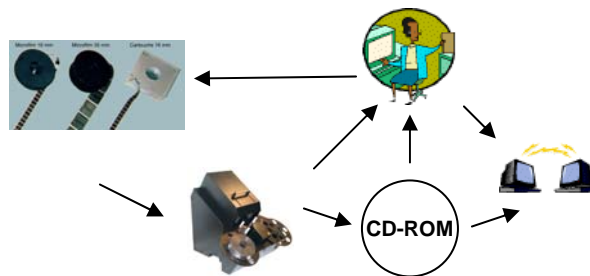
Digitize your microfilms quickly

and put them easily on your network or the Internet

### Main characteristics

- Processes images from 200 to 550 DPI up to A3
- All types of films : 16mm Simplex or Duplex, 35mm, positive or negative, with or without blips, up to 300m.
- Image processing functions : clipping, skew correction, cleaning, printing, etc.
- CCITT G4 or GIF compression
- File formats : JPEG, TIFF, CALS
- Dimensions : 500mm high, 460mm deep, 460mm wide, net weight 16Kg

### Example of configuration :



- 2.8 GHz Pentium PC, 1 GB RAM, 80 GB HD
- CD-ROM or DVD burner
- Windows XP Pro + Scanfilm software
- TCP/IP network connection

The scanner's performance depends on the PC's performance

## SCANFILM SOFTWARE

### A user-friendly package for complete automation

The scanner is easily controlled in a user-friendly way by a PC with Windows 2000 / XP and the Scanfilm software. The software allows complete adjustment of all parameters for processing views, with full-screen display, zoom in/out, skew correction, binarization, etc.

### Complete functions

Scanfilm major asset is its ability to improve views of all types of microfilms as much as possible : every view is improved by clipping, skew correction and cleaning of images. Although no operator is required to do anything during automatic formatting, an operator can individually process selected images to do manual thresholding by zone.

### Images for Internet or CD-ROM

Recording is automatic and all parameters can be adjusted, with management of the names of pages and of the lists of folders, documents, etc. Compressed digitized images in CCITT G4 or JPEG format are available right away (in TIFF or CALS format), and can be stored and displayed on a network, burned onto indexed CD-ROMs or DVDs, or placed online on the Internet.