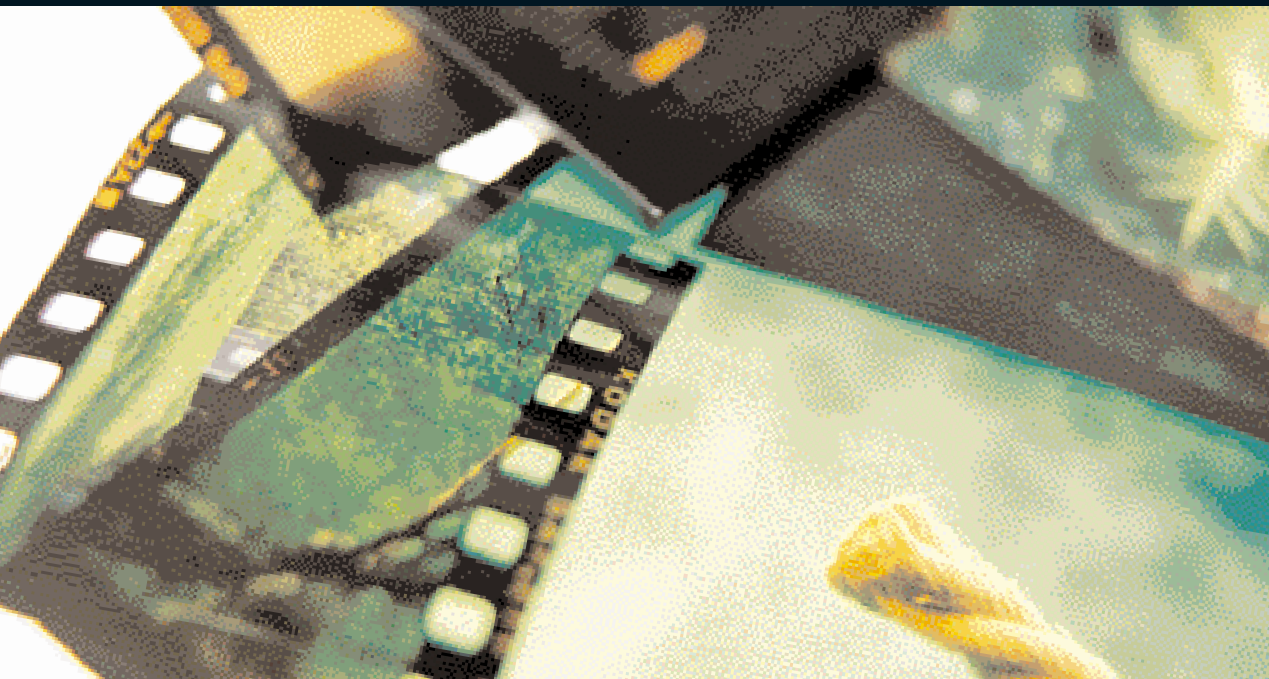
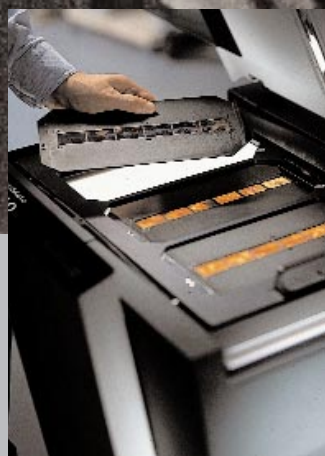
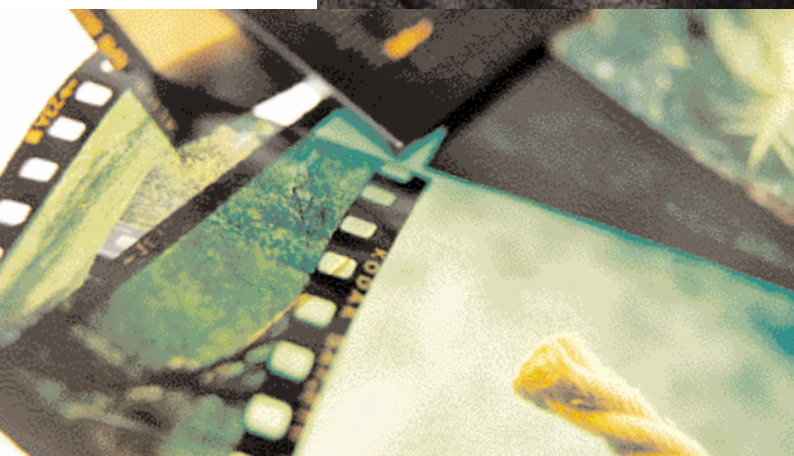


ScanMate F10



 **Purup·Eskofot**



Dustfree magnetic templates give you quick and easy mounting—and no retouching.

A complete scanning concept for the demanding professional

Handles every task

The versatile ScanMate F10 meets every scanning challenge with its flexible mounting system and optics and its user-friendly ColorQuartet software.

Are you scanning individual, high quality images for an exclusive publication?

Large batches of standardized scans for catalogues or databases?

Oversize A3 reflection originals?

Or rescanning screened films?

The ScanMate F10 does it all with equal efficiency.

Optimized optics

The heart of the ScanMate F10 is a unique and elegant optics system that offers scan resolutions up to 5400 dpi for your most demanding jobs.

Based on a realistic evaluation of professional scanning routines, the ScanMate F10 delivers high quality and high performance when and where you need them.

All the software you need

The ScanMate F10 includes Purup•Eskofot's well known ColorQuartet software for professional scanning, separation and color management.

You even get ColorQuartet MouseFree, which turns the ScanMate F10 into a fully automatic robotic scanner capable of reproducing up to 50 images an hour.

Support you can count on

Purup•Eskofot representatives are carefully trained to make sure that the equipment you buy suits your needs, that it's properly installed, and that your support and service questions are taken care of promptly and professionally. We'll keep you up and running!



Dot-copy screened films to professional standards at up to 175 lpi.

Individual image setup and efficient batch scanning with flexible colorquartet software.

Unique template codes let the scanner recognize and automatically process each batch.

"xyz" scanning gives you the freedom to mount images anywhere on the scanner bed.

ScanMate F10

SCANNING SPECIFICATIONS

Originals

Transparencies and reflectives
Positive or negative Color,
gray scale or line art with or
without existing screen
(including screened film sets)

Scanning technology

CCD flatbed with zoom lens
and "XYZ" scanning

Scan area

Transparencies:
305 x 420 mm / 12" x 16.5"
Reflectives:
305 x 432 mm / 12" x 17"
Dot copying:
305 x 440 mm / 12" x 17.3"
incl. 4-mm border for
registration marks

Max. Original size

Transparencies:
305 x 420 mm / 12" x 16.5"
Reflectives:
320 x 455 mm / 12.6" x 17.9"
Dot copying:
320 x 455 mm / 12.6" x 17.9"

Speed

Single-pass scanning
Up to 600,000 pixels per second
High-speed mode for line art

Scan resolution

Optical: Up to 5400 dpi.
Interpolated: Up to 13,000 dpi

Max. optical resolution for
entire scan area: 2500 dpi.
Oversampling possible via
software

Optical density

Range: 3.7, Max: 4.0

Sensor unit

Trilinear CCD element, 10,200
pixels wide

Color resolution

16 bits per channel

Focus

Automatic or user-adjustable
via software

Light source

Fluorescent lamp

Light table

Built-in 5000°K light table for
inspecting transparencies
while in the scanner

DATA SPECIFICATIONS

Driver software

ColorQuartet™ for Macintosh
and PC, incl. MouseFree™
module for fully
automatic scanning

Computer platforms

Power Macintosh, Windows
95, Windows 98, Windows
2000 and Windows NT 4.0 or
higher

Interface

Standard SCSI

Output formats:

TIFF RGB / CMYK / Lab / RGB
16-bit / Gray scale / Gray scale
16-bit / Line art
EPS CMYK / RGB / Gray scale /
Line art or PostScript (DCS)
CMYK JPEG CMYK / RGB / Gray
scale, Targa, Scitex CT

PHYSICAL SPECIFICATIONS

Dimensions

(W x H x D)
1046 x 980 x 630 mm /
41.2" x 38.6" x 24.8"

Footprint

510 x 540 mm / 20" x 21.3"

Weight

50 kg / 110 lbs

Operating temp.

Permissible range:
16-40°C / 60-104°F
Recommended range:
16-25°C / 60-77°F

Relative humidity

5-95%, non-condensing

Air quality

The scanner should be
operated in a smoke-free
environment

Power consumption

250 W

Power supply

50-60 Hz, 100-240 V AC

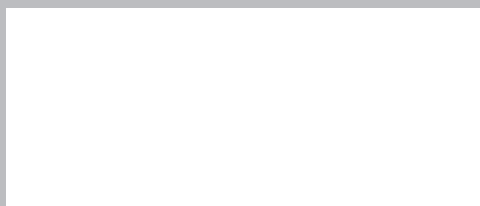
OPTIONS

Mounting aids

Additional standard mount-
ing plates and PVC templates
DustFree™ magnetic tem-
plate system for glass-free
mounting EasyMount™
external mounting table

Software

ScanDot™ for rescanning
screened films



 **Purup-Eskofot**