

# SCANMATE F8 PLUS

## SPECIFICATIONS

### Originals

Transparencies and reflectives in positive or negative, color, gray scale or line art, with or without existing screen

### Scanning technology

CCD flatbed with zoom lens

### Scanning area

Transparencies: 210 x 420 mm / 8.3" x 17"  
Reflectives: 297 x 420 mm / 11.7" x 17"

### Speed

Single-pass scanning  
Up to 68 lines per second  
Up to 600,000 pixels per second

### Scan resolution

Optical: up to 4000 dpi  
Interpolated: up to 11,000 dpi

### Optical density

Range: 3.7, max: 4.0

### Sensor unit

Trilinear CCD element, 8640 pixels wide

### Color resolution

3 x 16-bit

### Focus

Automatic or user-adjustable via software

### Light source

Fluorescent lamp

### Interface

Standard SCSI 2 to Macintosh and PC

### Driver software

ColorTrio for Macintosh and PC

### Platforms

Macintosh, Windows NT and Windows 95

### Output format

TIFF RGB. With ColorQuartet™, also TIFF CMYK/  
Lab/RGB 16-bit/Gray scale/Line art; DCS CMYK;  
EPS CMYK/RGB/Gray Scale/Line art; JPEG CMYK/  
RGB/Gray scale; Targa; Scitex CT.

### Batch scanning

Included

### Power consumption

250 W, 100-240 V

### Dimensions (w x h x d)

940 x 980 x 630 mm / 37" x 38.6" x 24.8"

### Footprint (w x d)

510 x 540 mm / 20" x 21.3"

### Weight

50 kg / 110 lbs

### Options

ColorQuartet software for expanded scanning facilities, color separation, ICC compatibility and photolab applications. ColorQuartet MouseFree software for fully automated scanning. ScanDot software for rescanning screened films. Additional mounting plates and templates. EasyMount external mounting table.



### Innovative enough to bear the ScanMate name

CCD scanning technology has improved by leaps and bounds. Now there's a CCD flatbed scanner worthy of the ScanMate name.

With the ScanMate F8 Plus™, ScanView offers an A3 flatbed that rethinks conventional standards. Its unique, vertically aligned optical system simplifies the optical path to a single straight line, eliminating mirrors and creating a scanner that is fast, dependable and robust. Behind the zoom lens, an 8640-pixel CCD element ensures excellent color fidelity. You lose no detail, even in deep shadows.

### Unique features to ease your work routine

With the ScanMate F8 Plus, high quality scanning can be taken for granted. But what about the scanner-operator interface? Here, too, the ScanMate F8 Plus excels. Handsome and compact, the ScanMate F8 Plus can be operated both from a standing and sitting position, giving you the freedom to work from your desk.

A unique feature is the built-in LightView™ light table, which enables you to view both transmissive and reflective originals while they are in the scanner and compare them with your work on the computer screen without losing registration.

Originals are easily placed in the universal mounting plate, which can accommodate anything from color transparencies to bound books. For even easier handling of originals, the EasyMount™ external mounting table is available.

Best of all, the ScanMate F8 Plus is affordably priced. So why pay more and get less?

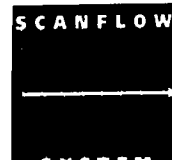
### Software for every need

The ScanMate F8 Plus is shipped with the ColorTrio™ scanning program for both Macintosh and PC. ScanView's well known optional ColorQuartet™ software provides device-independent color and a full range of professional scanning and separation tools in an easy and well thought out interface. It includes ScanView's unique ScanFlow System™ that lets you store multiple previews and image crops on disk, and pause and resume batch scanning at will, making your workflow even more streamlined and flexible.

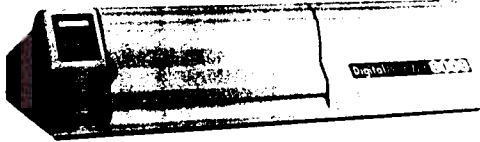
A further option is the ScanDot™ module, which rescans screened film sets by digitizing the film for dot copying for integration into the digital work flow.

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Save up to **\$5000** with Howtek's  
*Digital PhotoLab!*



### **Digital PhotoLab 8000**

*fast*

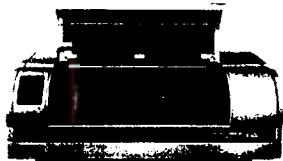
best productivity and quality  
8000 dpi true optical resolution  
35mm optical scans up to 200MB poster output  
increased color gamut  
maintain integrity of film  
100MB scans in less than 4 minutes  
scanning area of 11.5"x12"  
patent-pending Negative analyzer  
patent-pending Auto Color Purifier  
patent pending Max Optical Analyzer



### **Digital PhotoLab GRAND**

*big*

large format drum scanner  
oversized scanning area of 24"x18.5"  
two drums included  
5000 dpi true optical resolution anywhere drum  
increased color gamut  
maintain integrity of film  
100MB scans in less than 4 minutes  
enlarge up to 4444% optically  
patent-pending Negative analyzer  
patent-pending Auto Color Purifier  
patent pending Max Optical Analyzer



### **Digital PhotoLab 4500**

best price performance  
4000 dpi true optical resolution  
hifidelity color with 48 bits of color  
increased color gamut  
maintain integrity of film  
scanning speeds of 1200 rpms  
scanning area up to 11"x11.8"  
patent-pending Negative analyzer  
patent-pending Auto Color Purifier

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*total control.*

*all at less than \$20 a day!*

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