

SCANMATE F10

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| 5400 DPI OPTICAL RESOLUTION | ✓ |
| "XYZ" SCANNING | ✓ |
| DOT COPYING | ✓ |
| A3+ FORMAT | ✓ |
| HIGH-SPEED SCANNING | ✓ |
| 5000°K LIGHT TABLE | ✓ |
| AUTOMATIC TEMPLATE RECOGNITION | ✓ |
| DUSTFREE TEMPLATES | ✓ |
| EXTERNAL MOUNTING TABLE | ✓ |
| AUTOMATED BATCH PROCESSING | ✓ |
| PROFESSIONAL CMS | ✓ |
| ICC PROFILES | ✓ |

SCANNING SPECIFICATIONS

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| 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" inkl. 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

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| DRIVER SOFTWARE | ColorQuartet™ for Macintosh and PC, incl. MouseFree™ module for fully automatic scanning |
| COMPUTER PLATFORMS | Power Macintosh, Windows 95, Windows 98, and Windows NT 3.51 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 • PostScript (DCS) CMYK JPEG CMYK / RGB / Gray scale • Targa • Scitex CT |

PHYSICAL SPECIFICATIONS

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| 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

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| MOUNTING AIDS | Additional standard mounting plates and PVC templates DustFree™ magnetic template system for glass-free mounting EasyMount™ external mounting table |
| SOFTWARE | ScanDot™ for rescanning screened films |



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