



Linocolor

SAPHIR Ultra

Professional quality comes to the desktop. The SAPHIR scanner has already won numerous awards – and many satisfied customers – thanks to its outstanding quality. The SAPHIR Ultra, which enables you to achieve resolution of 1000 x 2000 dpi at a 36-bit depth, now offers even higher quality from virtually any original.

High-quality scanning has never been so easy. SAPHIR Ultra will enable you to produce professional-quality scans quickly and easily – whether on a Macintosh® or a PC running Windows® 95 or NT. Our Linocolor™ Visualab™ software puts more than 40 years of professional color expertise at your fingertips. The intuitive Visualab interface makes it easy to do fast, accurate color adjustments – even if you have absolutely no experience. And you can process images with Color-Assistant™, automatically removing color casts, defining image densities and enhancing contrasts. So you can concentrate on design and let SAPHIR Ultra worry about production.

A complete color management system. With Linocolor technology, what you scan is what you'll see on screen and what will come out of the printer or off the press. Each scanner comes with an ICC profile which characterizes the color space used by the scanner assuring optimal performance. And SAPHIR Ultra includes scanner profiling software and a sample target, so you can see for yourself how custom profiling can help you achieve even more predictable color.

Unsurpassed scanning technology. You can scan reflective art, transparencies, color, black/white, contone, line art, positives and negatives; with one-pass scanning, both prescan and fine scan are extremely fast;

and the 3.3 D density range enables the generation of detailed shadows and superb highlights. SAPHIR Ultra with Linocolor Visualab is ideal for users who want to achieve top quality scans right on the desktop.

Scan system	Flatbed scanner with integrated transparency unit, one-pass scanning
Types of originals	Transparency or reflective, color or black/white, contone or line art, positive or negative
Max. original format	8" x 11.7" for reflective originals, 8" x 10" for transparencies
Scaling range	1 – 600% in increments of 1%
Scanning resolution	Optical resolution 1000 x 2000 dpi; interpolated 6000 x 6000 dpi
Density range	3.3 D
Bit depth	36 bits (12 bits per image dot and color)
Input/output buffer	2 MB
Scanning speed	92 seconds (resolution 605 dpi, file size 18.3 MB) (fine scan with Linocolor Visualab Mac)
Preview after (with Visualab)	33 seconds (resolution 605 dpi, file size 18.3 MB)
Interface	Integral SCSI-II
Power supply; consumption	10 – 240 V; Max. 60 W
Ambient temp.; Humidity	50°F – 104°F; 20 – 80%; non-condensing
Noise generation	Below 60 dB (during operation)
Dimensions (W x H x D)	14.1" x 7.1" x 21.9"
Weight	Approx. 20 lbs.
Scope of delivery	For Macintosh: Linocolor Visualab Mac; Linocolor Visualab Photoshop Plug-In, Photoshop™ FE, CaptureProfiler, ICC profile, "Fonts Just-In-Time™" CD, TextBridge OCR For PC: Linocolor Visualab 95/NT, ICC profile, Photoshop FE, "Fonts Just-In-Time™" CD, TextBridge OCR, SCSI interface & cable
System requirements	With Linocolor Visualab Mac: Apple Power Macintosh, min. 32 MB RAM; CD-ROM, RAM, CD-ROM. With Linocolor Visualab Photoshop Plug-In: Macintosh with 68xxx processor, min. 13 MB RAM, CD-ROM. With Linocolor Visualab 95/NT: IBM PC or compatible running Windows 95 or NT, any TWAIN32-compliant application, min. 16 MB RAM, 40 MB free hard disk space, CD-ROM.



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Color is Child's play.

Linotype-Hell

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ColorSync 3.0