LinoColor SAPHIR

Professional technology comes to the desktop. For years, the name Linotype-Hell has been synonymous with top-quality color scanning. Now, we're bringing that quality to the desktop. The SAPHIR combines state-of-the-art scanner technology with easy-to-use LinoColor™ VisuaLab™ software, providing an ideal scanner for those who want the convenience and affordability of desktop scanning with the quality Linotype-Hell is known for.

High-quality scanning has never been so easy. What you want are high-quality scans, as fast as possible, without having to understand color theory. And whether you're working on a Macintosh® or a PC running Windows® 95 or NT, that's exactly what SAPHIR delivers. Its LinoColor VisuaLab software provides total color management. The intuitive user interface allows you to do fast, accurate color adjustments — even if you have absolutely no experience. And you can process images with ColorAssistant™ automatically removing color casts, defining image densities and enhancing contrasts. So you can concentrate on design, and let SAPHIR 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 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.

Superior scanning technology. The SAPHIR can achieve an optical reso-lution of 600 × 1200 dpi at a 36-bit depth from virtually any original. Advanced color CCD technology enables you to do one-pass scanning, attaining high speeds during both prescan and fine scan. SAPHIR with LinoColor VisuaLab is ideal for desktop users who want to achieve print-ready scanning.

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	8.3" × 11.7" for reflective originals, 8" × 10" for transparencies
Scaling range	1 – 400% in increments of 1%
Scanning resolution	Optical resolution 600 × 1200 dpi, interpolated 3600 × 3600 dpi
Density range	3.0 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. 45 W
Ambient temp.; Humidity	50°F – 104°F; 20 – 80%, non-condensing
Noise generation	Below 50 dB (during operation)
Dimensions (W × H × D)	13.88" × 6.52" × 21.56"
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. 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.

LinoColor
Color is child's play.

Linotype-Hell