

A scanner for the most demanding jobs.

Linotype SAPHIR Ultra 2



Powerful desktop scanning.

With the new SAPHIR Ultra2 flatbed scanner, your desktop scans will be better than ever. The extremely powerful color CCD and high optical resolution of the SAPHIR Ultra2 provide outstanding quality, whether you're using Windows® 95, Windows NT® or Apple® Macintosh® operating systems. And the SAPHIR Ultra2 easily accommodates large scaling factors for line art and 35mm transparencies. Of course, the SAPHIR Ultra2 is driven by LinoColor™ software, ensuring professional results – simply and accurately. That's why the SAPHIR Ultra2 is the scanning choice for the ultimate in quality and performance.

The difference is in the software.

The key to quality scans is powerful scanning software. Our LinoColor Elite for the Power Macintosh™ and ColorFactory Pro for the PC puts more than 40 years of color expertise at your fingertips. With its intuitive interface, this software makes it easy to do fast, accurate color adjustments – even if you have absolutely no experience. And it's much more than just scanning software. You can process images with ColorAssistant™, automatically removing color casts, defining image densities and enhancing contrast. Full ICC support for RGB, as well as CMYK, ensures color-managed workflows from input through output. So you can concentrate on design and let SAPHIR Ultra2 handle the production.

SAPHIR Ultra2

Unsurpassed scanning technology.

You can scan any original: reflective art, transparencies, color, black/white, contone, line art, positives and negatives. The high optical resolution of 1200 x 2400 dpi, 42 bit-depth, and 10,600 pixel color CCD ensure top-quality scans. And with one-pass scanning, both prescan and fine scan are extremely fast. SAPHIR Ultra2 with LinoColor Elite or ColorFactory Pro software is ideal for users who want to achieve top quality scans right on the desktop.

SAPHIR Ultra 2 – Technical Specifications

Scan system	Single-pass flatbed scanner with built-in transparency unit
Types of originals	Reflective, transparency, color, b/w, contone, line art, positive or negative film
Max. original format	11.7" x 8.5" for reflective originals, 10" x 8.5" for transparent originals
Scaling range	10 – 600%
Scanning resolution	Optical Resolution: 1200 x 2400 dpi, interpolated: 7200 x 7200 dpi
Density range	3.4 D
Bit depth	42 bit color depth = 14 bits per pixel and color (hardware)
Input/Output buffer	2 MB
Interface	Built-in SCSI-II
Voltage	100 – 240 Volt
Power consumption	Approx. 45 W
Ambient temperature	50 – 104 °F
Relative Humidity	20 – 80%, non-condensing
Noise generation	< 55 dB (operating)
Dimensions (W x H x D)	14.1" x 7.1" x 21.9"
Weight	Approx. 27.5 lbs.
Platform support	PC running under Windows 95, Windows NT, Apple® Power Macintosh <i>PC under Windows 95, Windows NT: ColorFactory Pro</i> <i>Apple Macintosh with PowerPC: LinoColor Elite</i>

Scanning software

Application	ColorFactory Pro for PC (runs with any TWAIN-compliant application under Windows 95 or Windows NT) LinoColor Elite for Apple Power Macintosh, Photoshop Plug-In ScanLite for Apple Macintosh
Setup	From CD, fully automatic setup routine
ColorAssistant	Automatic settings for highlight and shadow, automatic correction of color and contrast; if necessary, removing color cast. Fully automatic operation guarantees perfect results even without reprographic expertise.
Color Management	ICC profiles shipped with the scanner provide consistent color management throughout the system.
Usability	Intuitive and convenient user interface (using self-explanatory icons)
System requirements	<i>ColorFactory Pro:</i> PC running under Windows 95 or NT, min. 16 MB RAM, CD-ROM drive <i>LinoColor Elite:</i> Power Macintosh, min. 32 MB RAM, CD-ROM drive
Scope of delivery	<i>PC version:</i> ColorFactory Pro scanning software; ICC profiles; IT8 calibration target (reflective); Micrografix Picture Publisher twain host application; OCR software; CD "FontExplorer"; SCSI adapter <i>Macintosh version:</i> LinoColor Elite for Power Macintosh; ScanOpen ICC Lite; ICC profiles; IT8 calibration target (reflective); OCR software; CD "FontExplorer"

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