A4 scanning doesn't get any better than this

Photography by Paul Biddle T. 01803 712450

Linoscan 1800 (SCSI)

- 3,048 x 3,048 maximum optical resolution
- A4, 42 bit, 3.6D
- 10,500 pixel CCD
- Scaling 1,200% maximum
- Transparency adapter
- The World's No1 scanning software – LinoColor Elite

Saphir HiRes (SCSI)

- 3,048 x 3,048 maximum optical resolution
- A4, 42 bit, 3.6D
- 10,500 pixel CCD
- Scaling 1,200% maximum
- Transparency adapter
- The World's No1 scanning software – LinoColor Elite

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Technical Specifications Linoscan 1800 and Saphir HiRes

Scanning system	Single-pass flatbed scanner with built-in transparency unit, Double Lens System
Originals	Reflective, transparency, colour b/w, contone and lineart, positive or negative films
Scan area	Maximum 216 x 297 mm (reflective) and (transparency) at 1,200 x 3,048 dpi
	Maximum 86 x 297 mm (reflective) and (transparency) at 3,048 x 3,048 dpi
	Maximum thickness of originals 5 mm (0.2")
Scaling	10 – 1,200% in High Res mode, 10 – 600% in Standard Res mode
Scanning resolution	High Res mode: Optical resolution 3,048 x 3,048 dpi, interpolated 9,144 x 9,144 dpi
	Standard Res mode: Optical resolution 1,200 x 3,048 dpi, interpolated 9,144 x 9,144 dpi
Number CCD elements	10,500
Light source	Cold light cathode lamp
Maximum density	3.6 D
Signal resolution	42 bit (14 bit per color)
Gray scales	16,384
Input/Output buffer	2 MB
Interface	SCSI-II
Voltage	100 – 240 Volt
Power consumption	Approx. 60 W
Ambient temperature	5 – 40°C
Relative Humidity	20 – 80%, non-condensing
Noise level	Below 55 dB (in operation)
Dimensions (W x H x D)	425 x 210 x 548 mm
Weight	Approx. 20 kg
Approvals/Conformities	GS, ETL, cETL, GOST, / CE, FCC, ACN, CNS, VCCI
Platform support	Apple Macintosh with Power PC processor

Software

Installation	Self-installing CD ROM.
Colorassistant	Highlight and shadow are set, colour and contrast range are corrected if necessary, and colour casts
	are removed. Professional automatic features ensure excellent scanning results.
Colour management	Scope of delivery includes ICC profiles and the profiling software.
	In this way, a uniform colour reproduction from scanning to printing is ensured.
System requirements	Apple Power Macintosh 8.6 or higher, 32 MB RAM.
	60 MB free hard disk memory, CD ROM.
Shipping details	LinoColor Elite scanning software for Apple Power Macintosh, Scanopen LS scanner profiling software,
	ICC profiles, IT8 calibration targets (reflective and transparency), Fontexplorer CD.

All typefaces used on this leaflet are taken from the Linotype Library of original PostScript Typefaces.
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Creative Publishing Solutions

CPS House, St James Place, Knapp Road, Cheltenham GL50 3QR
Tel: +44 (0) 1242 285100 Fax: +44 (0) 1242 285101
email: scanners@cpsnet.co.uk

Dealer stamp: