A4 FireWire or SCSI? Incredible performance and quality at an incredible price

The Award Winners!

Heidelberg scanning products have won more than twenty awards and reviews in the last three years – testimony to their outstanding pedigree.

authorized by

HEIDELBERG

Linoscan 1400 (SCSI)

- 1,200 x 2,400 optical resolution
- A4, 42 bit, 3.4D
- 10,600 pixel CCD
- Scaling 1 – 600%
- Transparency adapter
- The World's No1 scanning software – LinoColor Elite

Linoscan 1450 (FireWire)

- 1,200 x 2,400 optical resolution
- A4, 42 bit, 3.4D
- 10,600 pixel CCD
- Scaling 1 – 600%
- Transparency adapter
- The World's No1 scanning software – LinoColor Elite

CPS
Creative Publishing Solutions

T: 01242 285100

Technical Specifications Linoscan 1400 and 1450

Scanning system	Single-pass flatbed scanner with built-in transparency unit
Originals	Reflective and transparency, colour and b/w, contone and lineart, positive or negative film
Scan area	Maximum 216 x 297 mm (reflective), 216 x 254 mm (transparency)
Scaling	1 – 600%
Scanning resolution	Optical resolution 1,200 x 2,400 dpi, interpolated 7,200 x 7,200 dpi
Number CCD elements	10,600
Light source	Cold light cathode lamp
Maximum density	3.4 D
Signal resolution	42 bit (14 bit per color) BET=Bit Enhancement Technology
Gray scales	4,096
Input/Output buffer	2 MB/4 MB
Interface	SCSI–II (1400) / FireWire (1450)
Voltage	100 – 240 Volt
Power consumption	Approx. 45 W
Ambient temperature	5 – 40°C
Relative Humidity	25 – 85%, non-condensing
Noise level	Below 55 dB (in operation)
Dimensions (W x H x D)	358 x 180 x 555 mm
Weight	Approx. 12.5 kg
Approvals/Conformities	GS, ETL, cETL, GOST, / CE, FCC, ACN, CNS, VCCI
Platform support	For Linoscan 1400 with Newcolor: PC with Windows 95, Windows 98, Windows NT
	For Linoscan 1400 and 1450 with LinoColor Elite: Apple Macintosh with Power PC processor

Software

Installation	Self-installing CD ROM.
Colorassistant	Highlight and shadow are set, colour and contrast range are corrected, 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	Newcolor 4000: Pentium PC with Windows 95, Windows 98 and Windows NT 4,
	32 MB RAM, 150 MB free hard disk capacity, CD ROM.
	LinoColor Elite: Apple Power Macintosh 9.Ø or higher, 32 MB RAM.
	60 MB free hard disk memory, CD ROM.
Shipping details	For Linoscan 1400 as PC version: Newcolor 4000 scanning software , ICC profiles, IT8 reflective and transparency calibration targets, Fontexplorer CD, SCSI card.
	For Linoscan 1400 and 1450 as Apple Macintosh version: LinoColor Elite scanning software, Scanopen LS scanner calibration profiling software, ICC Profiles, IT8 reflective and transparency calibration targets, Fontexplorer CD.

All typefaces used on this leaflet are taken from the Linotype Library of original PostScript Typefaces.
Printed and finished on Heidelberg equipment.

CPS

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: