

Premium quality and performance for the scanning professional

The Award Winners!

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



Photography by Paul Biddle T: 01803 712450

Nexscan F4100

- Direct Capture Technology
- xyVariLens optical system
- A3+ scanning format
- 5,080 dpi optical resolution
- 8,000 pixel trilinear colour CCD
- 48 bit, 4.0D
- Integrated transparency unit
- The World's No1 scanning software – LinoColor

Nexscan F4200

- Direct Capture Technology
- xyVariLens optical system
- A3+ scanning format
- 5,080 dpi optical resolution
- 8,000 pixel trilinear colour CCD
- 48 bit, 4.0D
- Integrated transparency unit
- The World's No1 scanning software – LinoColor
- Dual CCD technology
- 12,000 pixel High Res B/W CCD
- Lineart and copydot up to 7,080 dpi
- CopixBooster board



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Nexscan F4100 Specifications

Scanner	Professional and multifunctional CCD colour flatbed scanner, ideal for colour and descreening work
Scanning technology	
Direct Capture Technology	Vari-Lens optical system can be positioned directly below the original, ensuring optimum, line-of-sight signal path
xy-Vari-Lens	New enhanced Vari-Lens optical system, can be positioned in x and y directions
CCD	
Colour/contone/linework/copydot	Trilinear colour CCD array with 3 x 8,000 pixels
Image processing hardware	
Autoscaling	Special hardware for stepless scale calculations in the scanner
Autosharpening	Special hardware for optimum, high-speed USM calculations in the scanner
Scanning resolution	
Colour/contone	Max. optical resolution 2,000 l/cm (5,080 dpi), interpolated resolution 4,330 l/cm (11,000 dpi)
Holder for originals	
Universal tray	For all reflective/transparency originals, max. format 315 x 457 mm

Nexscan F4200 Specifications

Scanner	Professional and multifunctional CCD colour flatbed scanner, ideal for colour, linework, descreening and copy work.
Scanning technology	
Direct Capture Technology	Vari-Lens optical system can be positioned directly below the original, ensuring optimum, line-of-sight signal path.
xy-Vari-Lens	New enhanced Vari-Lens optical system, can be positioned in x and y directions.
Dual CCD technology	Trilinear colour CCD array for colour scans and high-res monolinear CCD array for linework and copydot scans.
CCD	
Colour/contone	Trilinear colour CCD array with 3 x 8,000 pixels.
Linework/copydot	Monolinear black/white CCD array with 12,000 pixels.
Image processing hardware	
Copixbooster	Hardware accelerator for copydot and linework data in the scanner.
Autoscaling	Special hardware for stepless scale calculations in the scanner.
Autosharpening	Special hardware for optimum, high-speed USM calculations in the scanner.
Scanning resolution	
Colour/contone	Max. optical resolution 2,000 l/cm (5,080 dpi), interpolated resolution 4,330 l/cm (11,000 dpi).
Linework	Max. optical resolution 2,771 l/cm (7,040 dpi), interpolated resolution 7,038 l/cm (17,600 dpi).
Holder for originals	
Universal tray	For all reflective/transparency originals, max. format 315 x 457 mm.
Slide tray	Glassless holder for easy mounting of max 35 frame-mounted 35-mm slides.

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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: