



Architects - Engineers - Contractors



Copyshops - Reprographics



Geographic Information Systems



Government - Municipalities



IDEAL/Contex HD5450

Expand your business opportunities with IDEAL/Contex's versatile HD5450 scanner featuring advanced technology and quality imaging for color and monochrome scanning. The large 54" imaging area is designed to facilitate archival and reprographic tasks with a wide variety of large technical documents, detailed maps and drawings, or color posters and architectural sketches – all at the highest resolution and speed. You get exceptional professional-grade performance with 508dpi optical resolution with speeds of up to 12 inch/second. With uncompromising image quality standards, the IDEAL/Contex HD5450 scanner is designed for high-volume productivity for businesses-critical imaging tasks. Whether you are a private business, government or print-for-pay, IDEAL/Contex's range of HD scanners is the right solution for improved efficiency and productivity.

See more at www.ideal.com



ALE Technology ensures accuracy between any 2 points on the document



Extended Data Transfer Rate improves scanner speed at high resolution

Features

- 54-inch ultra-wide design captures oversized documents easily
- 48-bit color and 16-bit grayscale image data capture from 4-channel CCD technology
- Ultra-fast USB 2.0 interface with xDTR (Extended Data Transfer Rate)
- On-board Image Processing: Built-in Sharpen, Blur, Descreen, Error Diffusion, Adaptive Thresholding
- Scan-to-Net function for scanner sharing over a network, and sending files to remote PCs
- Color calibration to sRGB color space
- Upgrade to PLUS model to get higher speed and resolution

Image Quality Without Compromise

With 508dpi optical resolution, the combination of highly sensitive 4-channel CCD cameras and full-sized high-quality camera lenses, the HD5450 scanner provide the best image quality available in wide format scanning. With image processing performed inside the scanner, your PC is free to run software applications more efficiently.

Speed When You Need

The IDEAL/Contex HD5450 wide format scanner is among the fastest in the business with up to 12 inch/second scanning speeds. Truly a workhorse that can handle very large originals with speed and ease. When you want productivity and reliability, the HD5450 scanner gives you the best performance and the highest return on your investment.

SPECIFICATIONS	IDEAL/Contex HD5450	
	BASE	PLUS
Optical Resolution	508dpi	508dpi
Maximum Resolution	1200dpi	9600dpi
Maximum Scan Width	54in. (1372mm)	54in. (1372mm)
Maximum Media Width	56in. (1420mm)	56in. (1420mm)
Maximum Media Thickness	0.6in. (15mm)	0.6in. (15mm)
Accuracy	0.1% +/- 1 pixel	0.1% +/- 1 pixel
SCANNING SPEED (inch/sec.) :		
400dpi (Turbo) 24-bit RGB Color	1.5	3.0
400dpi (Turbo) 8-bit Index Color	3.0	3.0
400dpi (Turbo) 8-bit Grayscale	12.0	12.0
400dpi (Turbo) 1-bit Monochrome	12.0	12.0
INTERFACE :		
High Speed USB 2.0 with xDTR		✓
Power	110/220/240V, 60/50 cs, 180W	
Weight / Dimensions (LxWxH)	174 lbs / 79 kg, 67" x 19" x 7" inches (169 x 46 x 18 cm)	
Device Drivers	Windows XP, Server 2003, Vista (32-bit only)	

See our entire product range and download further details at www.ideal.com