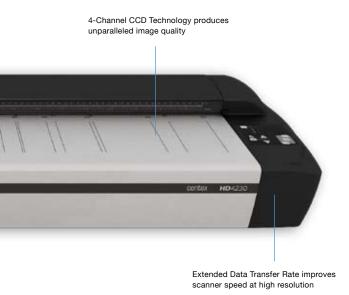# Contex **HD**4200

Expand your business opportunities with Contex's versatile HD4200 scanners featuring advanced technology and quality imaging for color and monochrome scanning. The 42" 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 600dpi optical resolution with speeds of up to 12 inch/second. With uncompromising image quality standards, the Contex HD4200 series is designed for high-volume productivity for businesses-critical imaging tasks. Whether you are a private business, government or print-for-pay, Contex's range of HD4200 scanners is the right solution for improved efficiency and productivity.

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WHEN IMAGING MATTERS

4-Channel CCD Technology produces unparalleled image quality

Key Features

- 600dpi optical resolution standard

- 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)

- Exceptional Productivity, scanning up to 360 D-size color documents per hour (348 A1/hour)

- 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

Extended Data Transfer Rate improves scanner speed at high resolution

Image Quality Without Compromise

With 600dpi optical resolution, the combination of highly sensitive 4-channel CCD cameras and full-sized high-quality camera lenses, HD4200 scanners provides the best image quality available in wide format scanning.

Speed When You Need

Contex HD4200 wide format scanners are the fastest in the business with up to 12 inch/second scanning speeds. With two unique HD4200 models in four different configurations, choosing the right blend of speed and connectivity for your business is simple.

SPECIFICATIONS: Contex HD4200 Solution

Scanner	Contex HD4230	Contex HD4230i	Contex HD4250
Optical Resolution	600dpi	600dpi	600dpi
Maximum Resolution BASE/PLUS	1200dpi/9600dpi	1200dpi/9600dpi	1200dpi/9600dpi
Maximum Scan Width	42in. (1067mm)	42in. (1067mm)	42in. (1067mm)
Maximum Media Width	44in. (1118mm)	44in. (1118mm)	44in. (1118mm)
Maximum Media Thickness	0.6in. (15mm)	0.6in. (15mm)	0.6in. (15mm)
Accuracy	0.1% +/- 1 pixel	0.1% +/- 1 pixel	0.1% +/- 1 pixel
Data Capture (color/mono)	48-bit/16-bit	48-bit/16-bit	48-bit/16-bit
Color Space	sRGB	sRGB	sRGB
Interface	USB 2.0 with xDTR	USB 2.0 and Ethernet	USB 2.0 with xDTR
Power	110/220/240V, 60/50Hz, 180W		
Weight & Dimensions LxWxH	61 kg / 55 x 19 x 7 inches (139 x 47 x 18 cm)		
Certifications/compliance	RoHS, UL, CE, GOST-R, CCC, VCCI, KETI, BSMI		

Software	
	Nextimage 30-day trial included
Device Drivers	32 and 64-bit Windows 7, XP and Vista
TWAIN	TWAIN driver included for use with EDM and other imaging software

Scanning Speed* (inch/sec.): Scanner speed while scanning 36-inch wide document.

400dpi (Turbo) RGB Color	BASE/PLUS	0.6/1.0	1.0/1.5	1.5/3.0
400dpi (Turbo) Index Color		3.0	3.0	3.0
400dpi (Turbo) Grayscale/Monochrome		12.0	12.0	12.0

Productivity** (documents/hour): Batch scanning for 60 minutes. Includes paper load and eject time. Measured in *completed* scans.

D-size, RGB Color, 200dpi	BASE/PLUS	76/144	144/200	204/360
D-size, Monochrome, 200dpi		768	768	768
A1-size, RGB Color, 200dpi	BASE/PLUS	72/136	136/188	192/348
A1-size, Monochrome, 200dpi		732	732	732

* *Scanning speeds depend on document width and computer configuration. For best performance, Contex recommends Intel Core Duo, Core 2 Duo, or better processors, at least 1GB RAM, Hi-speed USB2.*
** *Scanning speed tests performed using Nextimage software, PC with intel Core 2 Quad processor, 3GB RAM, Hi-speed USB2, 7200rpm SATA hard drive, Windows XP Professional.*

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

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