



Architects - Engineers - Contractors



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Geographic Information Systems



Government - Municipalities



## VIDAR HD4200

Expand your business opportunities with VIDAR'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 VIDAR HD4200 series is designed for high-volume productivity for businesses-critical imaging tasks. Whether you are a private business, government or print-for-pay, VIDAR's range of HD4200 scanners is the right solution for improved efficiency and productivity. **See more at [www.vidar.com](http://www.vidar.com)**

4-Channel CCD Technology produces unparalleled image quality



Extended Data Transfer Rate improves scanner speed at high resolution

## 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 card to get 9600dpi

### 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 provide the best image quality available in wide format scanning.

### Speed When You Need

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

SPECIFICATIONS	VIDAR HD4230		VIDAR HD4230i		VIDAR HD4250	
	BASE	PLUS	BASE	PLUS	BASE	PLUS
Optical Resolution	600dpi		600dpi		600dpi	
Maximum Resolution	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	
<b>SCANNING SPEED*</b> (inch/sec.) :	Scanner speed while scanning 36-inch wide document.					
400dpi (Turbo) RGB Color	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	
<b>PRODUCTIVITY**</b> (documents/hour) :	Batch scanning for 60 minutes. Includes paper load and eject time. Measured in <i>completed</i> scans.					
D-size, RGB Color, 200dpi	76	144	144	200	204	360
D-size, Monochrome, 200dpi	768	768	768	768	768	768
A1-size, RGB Color, 200dpi	72	136	72	188	192	348
A1-size, Monochrome, 200dpi	732	732	732	732	732	732
<b>INTERFACE :</b>						
High Speed USB 2.0 with xDTR	✓				✓	
High Speed USB 2.0			✓			
Ethernet (LAN) port, Web-based control interface			✓			
Power	110/220/240V, 60/50cs, 180W					
Weight & Dimensions LxWxH	61 kg / 55" x 15" x 7" inches (139 x 48 x 18 cm)					
Device Drivers	32 and 64-bit: Windows XP, Server 2003, and Vista					
Certifications	RoHS, UL, CE, GOST-R, CCC					

\* Scanning speeds depend on document width and computer configuration. For best performance, VIDAR 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.vidar.com](http://www.vidar.com)

