



Select 600e



One Touch Scanning

Immediately activate a scan and open the image in an appropriate application and format. The scanner comes with action buttons for scanning, copying and emailing and can be easily reconfigured for other tasks.



The Select 600^e scanner is
RoHS and **Energy Star[®] Compliant**

Optimize your scanning needs with Select 600^e scanners that are designed to give professionals the best in high speed color and monochrome scanning. The 36" imaging area is perfect for engineering drawings, architectural sketches, blueprints, sepias, detailed maps, drawings and large color posters.

High Scanning Resolution at 600-dpi ensuring outstanding image quality, Automatic Thickness Adjustment Control (ATAC) allowing

scanning of up to 15 mm media thickness, advanced 48-bit CCD Technology guaranteeing picture-perfect details. All-Wheel-Drive cares for your originals and protects valuable documents.

- **Superior color and monochrome (12ips) scanning speed**
- **Advanced 48-bit CCD Technology**
- **High durability and easy maintenance and calibration**

The high performance Select 600^e scanner allows ultra fast and effective monochrome scanning with the option to scan in perfect color - a cost-effective solution for CAD, AEC and GIS professionals worldwide.

Copying Made Easy

Connect the Select 600^e scanner with a large-format printer and you get the perfect large format color and monochrome digital copier. With the scanner's high precision of details and colors, users can enlarge their creations to full display sizes without losing quality. Getting the right settings for your copy job is easy. Special monochrome copy modes, each fitted to specific original types are supported by the scanner's digital image processing.

RoHS Compliancy - Scanners for a Better Environment

The scanners meet the strictest directives for a better environment. The RoHS European Market directives define maximum levels for certain substances in products containing electronic components and set rules that help minimize problems caused by electrical waste materials.



VIDAR Select 600^e

Specification		Base	Plus
Pixels:	77,000 pixels	✓	✓
Resolution*:	(in dpi)	600	600
Enhanced Resolution:	(in dpi)	1200	9600
Scan Accuracy:	0.1%+1pixel	✓	✓
Scanning Speed inch/sec:	(400 dpi turbo, 24-bit RGB)	0.6"/s	1.0"/s
	(400 dpi turbo, 8-bit Index)	1.5"/s	1.5"/s
	(400 dpi turbo, Graytone & B/W)	12.0"/s	12.0"/s
Scan & Media Width:	Max Scan Width: 36" (914 mm) Max Media Width: 44" (1118 mm) unlimited scan length	✓	✓
Maximum Thickness:	0.6" (15 mm) Automatic Thickness Adjustment	✓	✓
Digital Image Processing:	Dual 2-D Adaptive Enhancement & Adaptive Gray	✓	✓
Embedded in Hardware:	ADL + Error Diffusion Halftoning	✓	✓
	2-D Sharpening, Softening, Blur Filter & Adaptive Thresholding	✓	✓
Scan Modes:	Color Feature Extraction	✓	✓
	24-bit Color, 8-bit Feature Extraction/Indexed Color	✓	✓
	8-bit Graytone, Copy Modes with Grayshades	✓	✓
	1-bit B/W, B/W Dual 2D-Adaptive Modes	✓	✓
Color Adjustment:	3x3 Matrix Multiplier, Independent RGB Tone Curves (Gamma), Independent B/W Point Setting	✓	✓
Color Space:	NTSC & sRGB	✓	✓
Sensors:	Triple 4-linear CCDs (RGB Triplets+Panchromatic B/W)	✓	✓
	48-bits Color Data Capture, 14-bits Graytone Data Capture, All Digital Cameras	✓	✓
Auto-Maintenance System	Auto Alignment, Stitching Monitoring & Correction, Basic & Precision Color Calibration	✓	✓
Interface:	FireWire, USB2 (high speed), STI (Still Image Interface), WIA (Windows Image Acquisition) Twain	✓	✓
Weight/Dimension/Power:	57 kg / 52.9" W x 7.3" H x 18.3" D (1342 x 185 x 465 mm) / 110/220/240V, 60/50 cs, 180W	✓	✓
Power Management:	Temperature Control, Low Power Mode, Programmable Power-Up Timer	✓	✓
Floor Stand:	OPTIONAL (Document Basket Included with Floor Stand)	✓	✓
System Software:	Included: WIDESystem TOOLS: Scanner Drivers, Maintenance & Utilities	✓	✓
Host Platforms:	Windows and Power Macintosh - see www.vidar.com for OS support details	✓	✓

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