

Flash 600e



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

The Flash 600^e scanner is designed for cost-effective image processing. The 42" wide imaging area handles engineer's drawings, architectural sketches, blueprints, sepias, and detailed maps and drawings. Flash 600^e combines the newest revolutionary design solutions in a monochrome-only scanner.

The Flash 600^e scanner creates images in high-quality grayscale and crisp, clear black-and-white. Graytones are captured at 16 bits for maximum precision. The scanner's All-Wheel Drive ensures a perfectly straight scanning path and effective grip and smooth feed.

With the patented Accuracy Lens Enhancement (ALE), Flash 600^e maintains precision stability within 0.1%+/- 1 pixel.

- **Very Fast Scanning Speeds**
- **High Quality at an Affordable Price**
- **Advanced Image Enhancement Features**
- **16-bit Graytone Capture**
- **600-dpi Resolution**

Join the wide format scanner revolution and move your archive into a brand new world of easy access and secure data. Scan your archives and go digital to secure fragile documents for future generations.

Flexible Connectivity

The Flash 600^e scanner lets users fit their connection to their immediate needs by offering two interface options - the highly efficient and convenient Plug'n'Play FireWire connection and the USB2 (High Speed) interface - industry standards. Vidar scanners protect your investment with support for STI (Still Image Interface) ensuring problem-free compatibility with current and future version of Windows.

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 Flash 600^e

Specification		Base	Plus
Pixels:	22,500 pixels	✓	✓
Resolution*:	(in dpi)	600	600
Enhanced Resolution:	(in dpi)	1200	9600
Scan Accuracy:	0.1%+1pixel	✓	✓
Scanning Speed inch/sec:	(400 dpi turbo, Graytone & B/W)	6.0"/s	12.0"/s
Scan & Media Width:	Max Scan Width: 42" (1067 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	✓	✓
	8-bit Graytone, Copy Modes with Grayshades	✓	✓
Sensors:	1-bit B/W, B/W Dual 2D-Adaptive Modes	✓	✓
	Double Panchromatic B/W CCD's	✓	✓
	16-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)	✓	✓
Weight/Dimension/Power:	70 kg / 66.1" W x 7.3" H x 18.3" D (1680 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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