

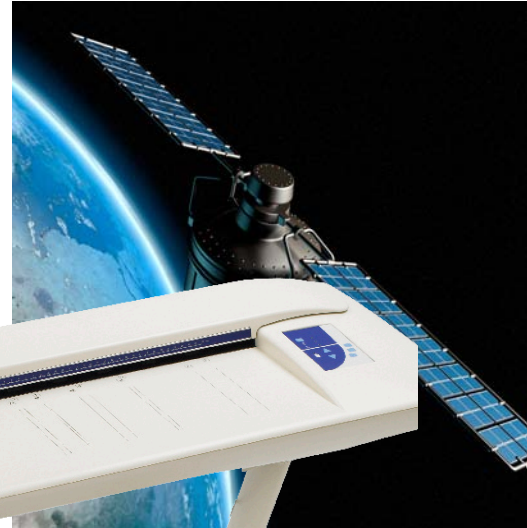


# Nova 36e



## 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 **Nova 36e** scanner is **RoHS** and **Energy Star®** Compliant

**The Nova 36e** marks a new era in scanning technology. This scanner is the result of innovative and revolutionary design solutions making very fast high-quality color and monochrome scanning affordable for a whole new range of users.

The scanner uses an All-Digital Camera with advanced color capture and on-board digital conversion ensuring minimum noise and an extended dynamic range. The scanner's All-Wheel Drive ensures

a perfectly straight scanning path, effective grip and smooth feed. With the patented Accuracy Lens Enhancement (ALE), Nova maintains precision stability within 0.1%+/- 1 pixel. The scanner's four-linear CCD ensures perfect reproduction of grayshades.

- **Affordable and Reliable Scanner**
- **Fast Color and Monochrome Scanning**
- **Flexible Plug'n'Play, FireWire and USB2**
- **Scans Thick Media – up to 0.47" (12mm)**

Join the wide format color 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

**Nova 36<sup>e</sup>** lets you fit the connection to your immediate needs by offering two efficient Plug'n'Play interface options - FireWire and USB2 (High Speed) - industry standards. Context scanners protect your investment with support for STI (Still Image Interface) ensuring problem-free compatibility with current and future versions of Windows. Scanning has never been easier!

## 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 Nova 36<sup>e</sup>

Specification		Base	Plus
Pixels:	30,000 pixels	✓	✓
Resolution*:	(in dpi)	200	200
Enhanced Resolution:	(in dpi)	1200	9600
Scan Accuracy:	0.1%+1pixel	✓	✓
Scanning Speed inch/sec:	(400 dpi turbo, 24-bit RGB)	1.5"/s	3.0"/s
	(400 dpi turbo, 8-bit Index)	1.5"/s	3.0"/s
	(400 dpi turbo, Graytone & B/W)	10.0"/s	10.0"/s
Scan & Media Width:	Max Scan Width: 36" (914 mm) Max Media Width: 44" (1118 mm) unlimited scan length	✓	✓
Maximum Thickness:	0.47" (12 mm) Automatic Thickness Adjustment	✓	✓
Digital Image Processing:	Dual 2-D Adaptive Enhancement & Adaptive Gray	✓	✓
Embedded in Hardware:	Color Feature Extraction, ADL + Error Diffusion Halftoning	✓	✓
	2-D Sharpening, Softening, Blur Filter & Adaptive Thresholding	✓	✓
Scan Modes:	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:	Single 4-linear CCDs (RGB Triplets+Panchromatic BW)	✓	✓
	48-bits Color Data Capture, 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) TWAIN	✓	✓
Weight/Dimension/Power:	45 kg / (ship) (63" L x 27" W x 18" H) (160 x 68 x 46 cm) / 110/220/240V, 60/50 cs, 180W	✓	✓
Power Management:	Temperature Control, Sleep Mode (Energy Star Compliant), 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	✓	✓

VIDAR publication 0001Nova 36<sup>e</sup> 2006 © VIDAR Systems Corporation. VIDAR is a trademark of VIDAR Systems Corporation. Apple and Macintosh are trademarks of Apple Computer, Inc. registered in the USA, and other countries. Microsoft, Windows are registered trademarks of Microsoft Corporation in the USA, and other countries. All other brand and product names are trademarks or registered trademarks of their respective companies. The information contained in this document is subject to change without notice. VIDAR makes no warranty of any kind with respect to this information. VIDAR specifically disclaims the implied warranty of merchantability and fitness for a particular purpose. VIDAR shall not be liable for any direct, indirect, incidental, consequential, or other damage alleged in connection with the furnishing of this information.\*Optical Resolution.