Scanner Controllers, Image Processing Accelerators & Software Engines

SCANNERS RUN BETTER WHEN THEY RUN ON ADRENALINE

Adrenaline is a complete family of scanner controllers, image processing accelerators, and software engines designed to offer the best support possible for professional document scanning.

From workgroup to high-volume, SCSI to video, black and white to color — Adrenaline makes your scanning experience easier, better, faster, and more reliable. The Adrenaline product family provides:

Certified compatibility. Kofax tests and certifies Adrenaline products to work with document scanners from Bell & Howell, Canon, Fujitsu, Hewlett-Packard, Kodak, Panasonic, and Ricoh.

Unrivaled technical support. Unlike generic connector boards, Adrenaline is supported by people who know scanning: Kofax.

Dependable installation and operation. Adrenaline is designed for document scanners, so installation and operation are consistent and reliable.

Sophisticated image processing, including black border removal, deskew, line removal, deshade, destreak, despeckle, and character repair. (650i, 850, 1700 models)

Unsurpassed bar code recognition, plus advanced recognition features such as patch code recognition, page registration, and form recognition. (650i, 850, 1700 models)

Adrenaline choices range from the widely recognized 1700 and 850 accelerators for bitonal scanners, to the 650 and 450 controllers for color and grayscale scanners, to the Adrenaline Image Processing Engine.

No matter which Adrenaline product fits your needs, you'll get the best, most reliable scanning experience available.

NEXT-GENERATION BAR CODE RECOGNITION

Kofax has "raised the bar" for bar code recognition. The Adrenaline 650i, 850 and 1700 include the most accurate bar code recognition and decoding software in the document imaging market.

The enhanced bar code software provides unrivaled recognition of traditional bitonal bar codes, reading even damaged or poor quality bar codes easily and accurately. This powerful software can also read bar codes directly from 100 or 150 dpi color images, saving processing time and providing more accurate recognition, plus 2D bar codes and bar codes scanned in grayscale.

150 dpi Color – Accurately Decoded!

ADRENALINE 450

Workgroup scanners need support, too. The Adrenaline 450 is a fast SCSI controller that offers 10 Mbps throughput. It supports scanning applications that use TWAIN, ISIS®, and ImageControls, and unlike conventional SCSI boards, it offers the convenience of a single installation of the board and scanner driver. And like all Adrenaline products, it's certified and supported for document scanning.

ADRENALINE 650

The Adrenaline 650 brings Adrenaline's unmatched reputation for reliability to color and grayscale scanning — from departmental all the way through high-volume scanners. This Ultra Wide SCSI controller offers 40 Mbps throughput. Like the 450, the Adrenaline 650 supports TWAIN, ISIS®, and ImageControls applications, and it features a single installation of the board and scanner driver.

ADRENALINE 650i

The Adrenaline 650i extends the 650 with sophisticated color image processing, including unsurpassed bar code recognition, plus deskew, patch code recognition, black border removal, despeckle, line removal, image enhancement filters, and much more.

ADRENALINE 850

The Ultra Wide SCSI Adrenaline 850s is ideal for all popular low and mid-volume SCSI scanners, while the Adrenaline 850v is ideal for low and mid-volume video scanners. Both are capable of capturing images at the scanner's rated speed with an extensive set of image processing features enabled.

ADRENALINE 1700

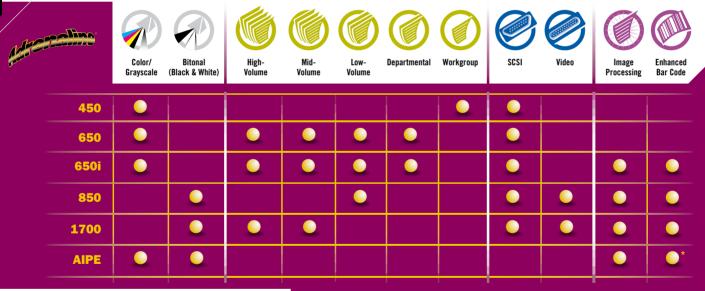The Adrenaline 1700 is the highest speed, highest performance image processing accelerator on the market. The Adrenaline 1700s is an Ultra Wide SCSI board that is ideal for high-speed SCSI scanners, while the Adrenaline 1700v is ideal for high-speed video scanners. Adrenaline drives these scanners at rated speeds with an extensive set of image processing features fully enabled.

ADRENALINE IMAGE PROCESSING ENGINE

The Adrenaline Image Processing Engine (AIPE) is a software-only alternative that supports scanning, display, and network printing, plus the same sophisticated color image processing as the Adrenaline hardware accelerators, including forms recognition, deskew, line removal, deshade, and edge enhancement. The Adrenaline Image Processing Engine is ideal for building batch-oriented image processing servers.

	Color/ Grayscale	Bitonal (Black & White)	High-Volume	Mid-Volume	Low-Volume	Departmental	Workgroup	SCSI	Video	Image Processing	Enhanced Bar Code
450	●						●	●			
650	●		●	●	●	●		●			
650i	●		●	●	●	●		●		●	●
850		●			●			●	●	●	●
1700		●	●	●				●	●	●	●
AIPE	●	●								●	●*

* Available as an upgrade.

Adrenaline products are tested and certified with scanners from Bell & Howell, Canon, Fujitsu, Hewlett-Packard, Kodak, Panasonic, and Ricoh. To find out which Adrenaline product supports your scanner, check our online Scanner Configurator at **www.kofax.com/configurator**.

For more detailed product information, visit Kofax on the Web at www.kofax.com or give us a call today.

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