

RVI SCANNERS

01 |

WHAT SCANNERS ARE SUPPORTED BY RVI?

The SHORT answer is just about any scanner is compatible with RVI, but the CORRECT answer is that it depends on your specific capture requirements. RVI can import TIFF or PDF images from any device but the capture system that is provided by RVI does require Kofax Virtual Rescan (VRS) installed on the scanner workstation.

Kofax is a long-time leading supplier of intelligent capture software and significantly expanded their product line with the acquisition of Tungsten Automation in 2022. They have been gradually rebranding their software from Kofax to Tungsten Automation.

02 |

WHY DO I NEED THE RVI CAPTURE SYSTEM?

You don't, well maybe! A comprehensive capture system is included with the RVI base product at no additional charge which can result in significant cost savings (no workstation charges and no page count costs). RVI can import TIFF or PDF images regardless of how they were created (from production scanners, TWAIN scanners, network scanners, Multi-Function Devices, mobile devices, signature pads, forms products, etc.) so the RVI capture system is not always a requirement. However, many of the advanced capture functions (such as forms recognition, barcode recognition, data extraction, program calls, and other automated features) do require a secondary product, such as the RVI capture system, which can work with any scanner using Kofax Virtual Rescan (VRS).

03 |

HOW DOES THAT IMPACT MY SCANNER SELECTION?

The RVI capture system does require scan workstations to be equipped with Kofax Virtual ReScan (VRS) for PC connectivity. Kofax VRS will also improve the quality of scanned documents. Different versions of Kofax VRS are available based on your requirements. The RVI capture system requires a minimum level of Kofax VRS Basic. The Kofax VRS Elite Workgroup and Production versions also include the Adrenaline Image Processing Engine (AIPE) which is required for enhanced barcode (EBC) recognition. Tungsten Automation provides a Scanner Configurator to verify Kofax compatibility with your selected scanner.

TUNGSTEN SCANNER CONFIGURATOR

<https://scadmin.tungstenautomation.com/kcsearch>



TUNGSTEN (FORMERLY KOFAX)

<https://www.tungstenautomation.com>



04 | IS KOFAX VRS INCLUDED WITH THE SCANNER?

Scanner manufacturers USED to bundle Kofax VRS software with their devices, but that practice changed years ago. Most scanner manufacturers now include their own image enhancement software with their configurations. While software features are similar across vendors, the RVI capture system specifically requires Kofax VRS (**rebranded to Tungsten VRS**) for workstation connectivity. Check with your scanner distributor if there are any marketing promotions to substitute Tungsten VRS for the manufacturer's proprietary capture software.



05 | HOW MUCH DOES TUNGSTEN VRS COST?

While there are three versions of Tungsten VRS software (Basic, Elite and Professional), VRS Elite is the only version generally available as a separate purchase. VRS Professional is only bundled with a manufacturer's scanner and VRS Elite includes all features of VRS Basic which effectively replaces that option. Tungsten (Kofax) software is priced in one of three groups (desktop, workgroup, or production) according to the scanner rating (ppm or pages per minute). Here are the Tungsten VRS list prices (*as of 9/1/2025*):

	List Price	
Tungsten VRS Elite (Desktop)	\$753	(scanners @ 40 ppm to 60 ppm)
Tungsten VRS Elite (Workgroup)	\$1,679	(scanners @ 60 ppm to 90 ppm)
Tungsten VRS Elite (Production)	\$2,837	(scanners @ 90 ppm and above)



TUNGSTEN VRS INFORMATION

<https://www.tungstenautomation.com/products/vrs-elite>

06 | WHAT IS TUNGSTEN EXPRESS?

Tungsten Express is a cost-effective, robust all-in-one, intelligent document scanning application that can be used as an alternative to the RVI provided capture system. It offers an intuitive interface, advanced features (including VRS corrections), and can be a prerequisite to integrate RVI with certain OCR engines (optional). Tungsten Express is also priced according to scanner rating (ppm or pages per minute) using a six-tier system. Here are the comparable tier list prices (*as of 9/1/2025*):



	List Price	
Tungsten Express (Desktop)	\$579	(scanners @ 40 ppm to 60 ppm)
Tungsten Express (Workgroup)	\$1,505	(scanners @ 60 to 90 ppm)
Tungsten Express (Low Production)	\$2,315	(scanners starting @ 90 ppm)

TUNGSTEN EXPRESS INFORMATION

<https://www.tungstenautomation.com/products/express>

07 | DOES RVI SUPPORT TUNGSTEN CAPTURE?

Yes. RVI has a release script to interface with Tungsten capture solutions which will be provided at no additional charge. This simplifies replacing an existing image solution by minimizing changes to the current production capture process. Unlike RVI, many image solution providers do not include a capture system with their product. Instead, customers are responsible for evaluating their own front-end capture solution. While there are several options available, Tungsten (Kofax) has long been a popular choice for many image software developers (including IBM who integrated Tungsten capture with their ImagePlus / Content Management products).



TUNGSTEN CAPTURE INFORMATION

<https://www.tungstenautomation.com/products/capture>

08 | HOW SHOULD I COMPARE SCANNERS?

Other than price (always that), the most important factor when selecting a scanner is the daily throughput requirement (number of pages to be scanned per day) for your specific workload. Here are a few other considerations when selecting the appropriate scanner hardware for your project:

- ✓ The daily workload volume (pages per day) will determine the rated scanner speed (pages per minute).
- ✓ The duty cycle rating is the maximum number of pages to be scanned daily for the device. Peak periods or backfile conversions of existing paper files may skew the short-term daily workload projections.
- ✓ Higher resolution ratings (dpi or dots per inch) will improve the clarity of scanned documents.
- ✓ Scanner manufacturers now bundle/support different image clean-up software options.
- ✓ Most scanners handle two-sided (duplex) and color requirements, but this should be verified.
- ✓ Special document needs such as embossed photo IDs, unusual size or thickness, multi-part forms, color variations or the condition of incoming source documents.
- ✓ Bar-code recognition will impact the configuration.
- ✓ Additional document handling features such as Automatic Document Feeders (ADF), hopper capacities, flat-bed options, imprinters, lamp kits or other performance/functional enhancements.
- ✓ Maintenance considerations such as support plan options and ongoing consumables/supplies.
- ✓ Operational factors such as remote capture plans, indexing process, or scanner backup requirements.
- ✓ Vendor preference based on existing company relationships or strong presence in your geography.

09 | CAN I BUY SCANNERS FROM RVI?

No. RVI does not source any hardware components such as scanners, storage, workstations, tablets, signature pads or other mobile devices. A wide range of scanners are supported by RVI and there are multiple channels available to purchase the hardware. Give us a call for additional guidelines when making these decisions (see question #12).

SO WHERE DO I BUY SCANNERS?

Most scanner manufacturers have relaxed their channel distribution restrictions making their products readily available from multiple sources (websites, authorized resellers, PC component distributors). While this is good for pricing, scanner options frequently change (as do promotional offers from manufacturers). If your company or RVI business partner does not have an established relationship with a knowledgeable distributor, you may have to do some research.

Scantastik is an authorized direct reseller for multiple manufacturers and can price/source all your scanner needs. They have a very informative website (www.scantastik.com) with model specifications, comparisons, reviews, and discounted pricing. If you need to consult with a scanner representative to finalize your scanner selection, the key contact is Jeff Michaud at 800-977-4935 or jmichaud@scantastik.com.

CAN YOU PROVIDE SOME EXAMPLES?

For comparison purposes only, here are four popular scanner models from different manufacturers listed in order of rated scanner speed. This information was obtained from www.scantastik.com (as of 8/15/2024):

	EPSON	CANON	HP	RICOH
Model Number	DS-770 II	DR-M260	ScanJet-5000 s5	fi-8170
Rated Speed	45 ppm/90 ipm	60 ppm /120 ipm	65 ppm /130 ipm	70 ppm /140 ipm
Resolution	600 dpi	600 dpi	600 dpi	600 dpi
Duplex	Yes	Yes	Yes	Yes
Color Capable	Yes	Yes	Yes	Yes
ADF capacity	100 sheets	80 sheets	80 sheets	100 sheets
Flatbed	Optional	Optional	No	No
Embossed ID Cards	Yes	Yes	Yes	Yes
Image Software	Scan 2 / Doc Capture	Cap Perfect / VRS Pro	HP ScanPremium	PaperStream IP
Tungsten Compatibility	VRS Elite (Desktop)	VRS Elite (Desktop)	VRS Elite (Desktop)	VRS Elite (Desktop)
Duty Cycle (# scans)	7,000 pages	7,500 pages	7,500 pages	10,000 pages
List Price	\$649	\$1,291	\$1,035	\$1,416
Scantastik Price	\$549	\$968	\$919	\$1,069
Standard Warranty	3 year exchange	5 year exchange	1 year exchange	3 year exchange
Extended Plans	\$99 (2 years)	\$104 (1 year)	\$182 (3 years)	\$199 (3 years)

VERIFY VRS COMPATIBILITY USING TUNGSTEN SCANNER CONFIGURATOR

<https://scadmin.tungstenautomation.com/kcsearch>

WHAT IF I HAVE MORE QUESTIONS?

While RVI is not an authorized reseller of scanners, we can help you ask the right questions to make the best decision possible.

To discuss your project requirements or for your additional questions, please contact our office at:

rvoffice@realvisionsoftware.com or 318-449-4579