



V1  
Document  
Management

Invoice Automation for Infor SunSystems

VRS

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## **What is VRS?**

VRS stands for 'Virtual Re-Scan'. It refers to technology developed by Kofax to get the best out of a scanner. If you think of using a photocopier to copy colored documents, sometimes your copy will be too dark to too light and you will adjust the contrast and put the document through again. This is effectively what VRS does, but it does it 'on-the-fly' while the document is still in the buffer of the scanner, so there is no need to physically re-scan the document.

Invoices and delivery notes from suppliers are often on different colored paper and manually adjusting the contrast for each document or repeated re-scanning documents would be very time-consuming, so VRS helps get clear readable documents first time without re-scanning.

## **Is that all it does?**

The VRS bundles sold by V1 also include image clean-up and enhancement functionality and enhanced barcode recognition technology - which can also be used with imported images. The enhanced barcode recognition handles poor quality barcodes better than V1's software alone and also allows the V1 Scanstation to handle a wider range of barcodes including 2D barcodes such as QR and Data Matrix codes.

## **Do I need VRS?**

From v2.2 of V1's Scanstation software, VRS is no longer mandatory; however, V1 continues to recommend VRS for anyone using barcode recognition or optical character recognition or anyone scanning difficult colored documents.

## **I'm going to use my photocopier as a scanner, is there any point installing VRS?**

Yes - especially if you are using barcode recognition. While the 'Virtual Re-Scan' technology itself won't work with a photocopier, most of the other functionality will work as images from copiers are imported. Indeed, since images from copiers are often less sharp than images from dedicated scanners, barcodes will fail to read more commonly. The enhanced barcode recognition technology included with VRS will successfully read many poor quality barcode images that V1's software alone will not. VRS Workgroup Edition should be installed on the PC(s) where the images are imported.

## **Which Edition of VRS do I need?**

The version of VRS required depends on the scanner – specifically the throughput of the scanner. Most of the scanners that V1 recommends and sells require the 'Workgroup Edition'. Scanners faster than 60 pages per minute normally need the 'Production Edition'. If in doubt, check the Scanner Configurator on the Kofax website.

## **How do I know if my scanner is compatible with VRS?**

You can use the scanner configurator on the Kofax website to check the compatibility of your scanner and/or the version of VRS required. <http://sadmin.kofax.com/KCSearch/>

## **Why isn't VRS included in the licence cost of the software?**

The cost of VRS depends on the scanner used. Kodak, Fujitsu and Canon all bundle VRS with some scanners in some markets. (Kodak doesn't normally do this in Europe.)

## **VRS was bundled with my scanner. Do I still need to buy VRS separately?**

Several scanner manufacturers do bundle VRS with their hardware; however, the bundled versions – particularly with entry-level models - are often 'cut-down' versions and don't offer the same range of image enhancement and enhanced barcode recognition functionality as the full retail version.

## **What version of VRS do I need for Windows 7 / 8 / 10?**

To use VRS with Windows 7, you need at least version 4.5. To use VRS with Windows 8 or Windows 10, you need at least version 5.1.

## **Are VRS upgrades covered by V1 annual maintenance?**

No. Minor version upgrades are free of charge, eg from 4.0 to 4.5. Major version upgrades are chargeable, eg from 4.5 to 5.x.

## **Can I re-install VRS?**

VRS is activated against a specific hardware, so if you are upgrading your hardware, you should de-activate VRS on the old PC before trying to activate it on the new PC.