



V1
Document
Management

Invoice Automation for Microsoft Dynamics NAV

Scan Station

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Contents

WHAT IS A SCANSTATION?	3
WHEN IS A SCANSTATION REQUIRED?	3
DO I NEED TO USE BARCODES WITH THE SCANSTATION?	3
WHAT IS INCLUDED WHEN I ORDER A SCANSTATION LICENCE?	3
IS THERE ANYTHING ELSE NEEDED TO SET UP A SCANSTATION?	3
CAN'T I SCAN ON MY COPIER AND ATTACH THE FILE?	4
WHAT SORT OF SCANNER DO I NEED?	4

What is a scanstation?

A scanstation is a normal Windows workstation PC with a dedicated scanner attached and some special software for batch scanning and barcode recognition.

When is a scanstation required?

The scanstation is an optional item which is required if you want to scan batches of documents or to read barcodes on scanned documents. It is typically used to scan supplier invoices, goods received notes, delivery notes, proofs of delivery and sales orders, etc.

The scanstation software can read barcodes on documents in order to recognise and file them automatically and to split large batches into individual documents for archiving.

Do I need to use barcodes with the scanstation?

The use of barcodes is optional, but they can save a lot of time when scanning large batches of documents and especially multi-page documents such as supplier delivery notes and invoices or proofs of delivery.

If you are using DbCapture, that will use optical character recognition (OCR) to read the documents, but barcodes or barcoded separator sheets can be useful to identify multi-page invoices.

What is included when I order a scanstation licence?

The scanstation licence just covers the scanning software. It does not include any hardware. You will need to provide a PC to install it on. V1 are able to supply compatible scanners.

Is there anything else needed to set up a scanstation?

V1 recommends the use of 'Virtual Re-Scan' or VRS on each scanstation. This is an extra software component that optimises the performance of the scanner. VRS is normally supplied with the scanner – sometimes bundled, but typically as a chargeable extra. Please confirm with your scanner supplier whether this is included. VRS is particularly beneficial when scanning difficult, coloured documents and documents with barcodes. It should be installed on each scanstation even when using networked scanners.

Can't I scan on my copier and attach the file?

You can scan documents and attach them without a scanstation (or drag and drop them in, if using the Deposit client), but you'll need to scan them individually. This may be practical for low-volume documents such as contracts or price lists, but a scanstation will save a lot of time by scanning documents in batches.

The use of barcodes on documents (barcoded stickers produced by the Invoice Automation solution or barcodes on the original documents) can remove the need for any manual data entry when scanning with the scanstation.

Please note: when using multi-function copiers as scanners with the scanstation they should be configured to use one of the following image formats:

Resolution	Colour	Format	Compression Type
300 dpi	Bi- tonal (black and white, not greyscale)	TIFF	CCITT Group IV
300 dpi	Colour	JPEG	JPEG Standard (80%)

Multi-function copiers are not recommended for use with the Purchase Invoice Automation (OCR) solution.

What sort of scanner do I need?

V1 recommends dedicated scanners from Kodak and depending on your volumes depends on the model.

Models from other manufacturers can be used provided they have TWAIN drivers and support scanning to TIFF or JPEG (not PDF only). We recommend using VRS, so also check for VRS certification if possible.

The following models are known to be suitable, but please note that V1 Helpdesk cannot take questions on scanners other than the recommended Kodak models unless supplied by V1:

V1 recommends dedicated scanners from Kodak:

- For **low** volumes, **good** quality, **A4** documents: **Kodak i2000** range
- For **medium** volumes, **mixed** quality, **mixed** sizes up to A3: **Kodak i3000** range
- For **high** volumes: **Kodak i4000** or **Kodak i5000** ranges

Models from other manufacturers can be used provided they have TWAIN drivers and support scanning to TIFF or JPEG (not PDF only). We recommend using VRS, so also check for VRS certification if possible.

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