



# Defining ScannerVision™

## Desktop Clients



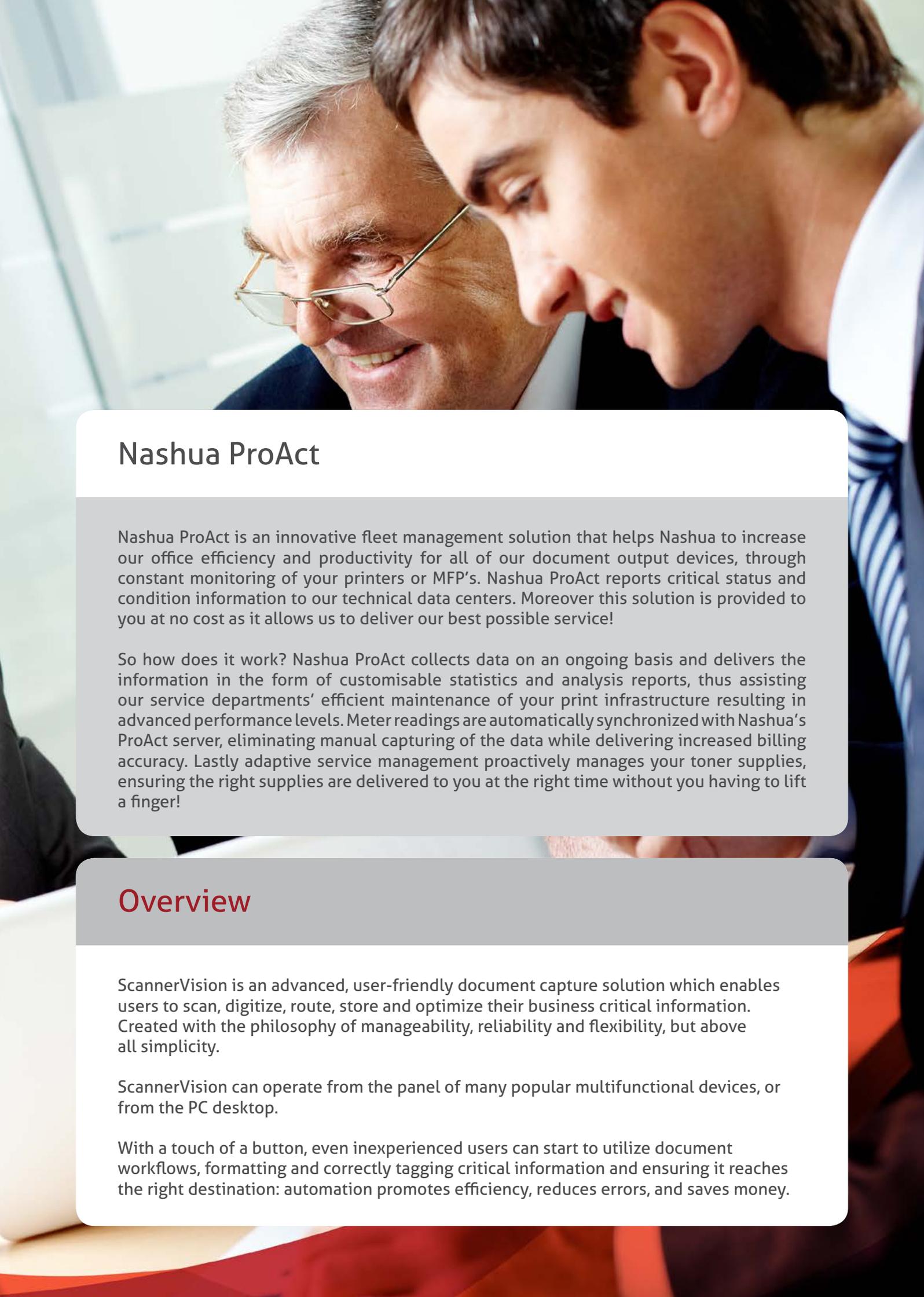


## Introduction

Nashua Limited is not only a leading distributor of digital office automation and document output solutions in Southern Africa, but is also a leading provider in the marketplace in the Managed Document Solutions (MDS) field.

Nashua's MDS approach analyses an organisation's processes and document workflow. Working with Nashua can revolutionise the way your organisation manages information. Nashua's end goal is aimed at implementing workflow and information management solutions that reduce cost and complexity, thus improving operational effectiveness.

Companies that fully embrace the Nashua MDS measure can find that it serves as a potent catalyst for business and technology change. Greater enterprise value will accrue from enhanced controls, improved information quality and a more streamlined structure, thus resulting in huge cost savings and minimized complexities.

A photograph of two men in business attire, one older with glasses and one younger, looking intently at a screen. The background is a blurred office setting.

## Nashua ProAct

Nashua ProAct is an innovative fleet management solution that helps Nashua to increase our office efficiency and productivity for all of our document output devices, through constant monitoring of your printers or MFP's. Nashua ProAct reports critical status and condition information to our technical data centers. Moreover this solution is provided to you at no cost as it allows us to deliver our best possible service!

So how does it work? Nashua ProAct collects data on an ongoing basis and delivers the information in the form of customisable statistics and analysis reports, thus assisting our service departments' efficient maintenance of your print infrastructure resulting in advanced performance levels. Meter readings are automatically synchronized with Nashua's ProAct server, eliminating manual capturing of the data while delivering increased billing accuracy. Lastly adaptive service management proactively manages your toner supplies, ensuring the right supplies are delivered to you at the right time without you having to lift a finger!

## Overview

ScannerVision is an advanced, user-friendly document capture solution which enables users to scan, digitize, route, store and optimize their business critical information. Created with the philosophy of manageability, reliability and flexibility, but above all simplicity.

ScannerVision can operate from the panel of many popular multifunctional devices, or from the PC desktop.

With a touch of a button, even inexperienced users can start to utilize document workflows, formatting and correctly tagging critical information and ensuring it reaches the right destination: automation promotes efficiency, reduces errors, and saves money.

# Desktop Client

The Desktop client is a Windows application which connects to the ScannerVision™ Processing Engine. Documents may be acquired by scanning with an installed TWAIN driver, or by importing existing electronic files (e.g. files from a Windows folder).

Users may browse the document after the acquisition and, if required, may answer any metadata questions defined in the template to complete the process. Some metadata questions can be flagged set as required to an answer before scanning can proceed, ensuring that files with missing information are a thing of the past.

Desktop Client Lite is available standard with ScannerVision™ Office, Express and Elements.

The screenshot shows the ScannerVision Desktop 3 application window. The interface includes a menu bar (Client, Document, Image, View, Help), a toolbar with icons for New connection, Disconnect, Scan, Import, Store, Discard, Rotate, Zoom in, Zoom out, Settings, and Help, and a tabbed interface with Home, My Client, and My Documents. The main area is divided into a 'Documents List' pane on the left and a 'Metadata List' pane on the right. The 'Documents List' pane shows a document titled 'Windows Password' with a preview of a document page. The 'Metadata List' pane shows a tree view with 'Global Metadata' and 'Template Metadata' expanded. Under 'Template Metadata', there are three items: '(\*) What is your name?' with the value 'Claire Holmes', '(\*) Date on the POD' with the value '27/09/10', and '(\*) Company Name' with a dropdown menu showing 'New Dynamic Software'. Red arrows point from text annotations to the 'Import' button, the 'Store' button, the 'Global Metadata' and 'Template Metadata' sections, and the 'Company Name' dropdown.

Click Import to browse for the document

Press the Desktop client's Store button to finalizes the capture process

Indicating required fields

Indicates that a pick list was created and a dropdown box is available

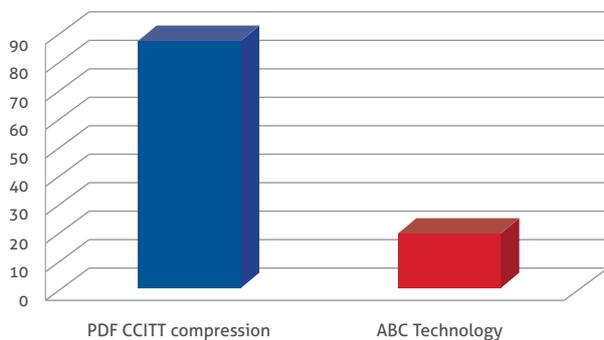
Metadata question lists

## Desktop Client

The Boost version of the Desktop client incorporates advanced black and white compression technology (ABC) inside the client. The ABC technology is utilised when there is a requirement to archive large amounts of data as efficiently as possible. Storage requirements are lessened by the superior compression ratios achieved. The client is also used to increase the transmission speed of documents to their final destination, useful when files have to travel large distances over wide area networks.

This has a positive impact on the performance of scanning 1-bit (black and white) data over long distances as the scanned data is compressed up to 8 times more than standard PDF encryption. Upon reaching the destination Processing Engine the proprietary ABC format is automatically decrypted and converted into whichever format is specified in the workflow template.

Desktop Client Boost is available as an optional purchase with ScannerVision™ Office and Elements.



Average file sizes in KB for test A4, 1-bit scanned document

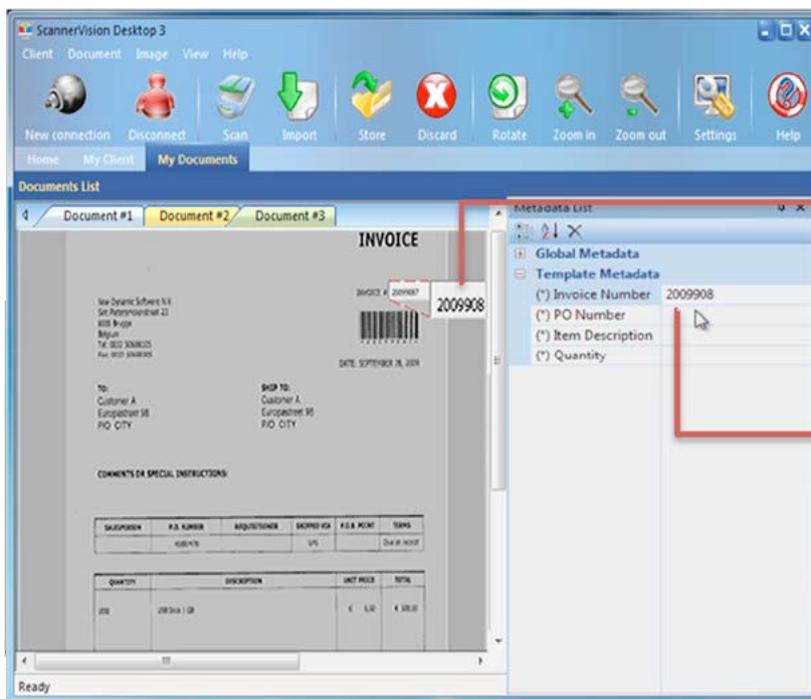


## Desktop Client

The Automate edition of the Desktop client implements on-the-fly zone OCR into the scanning client. This is of particular use to scanning operators who are required to index large amounts of data using information on the document. With the Automate option the operator simply needs to select the required metadata question and draw a marquee around the area of the document which provides the information for the selected metadata question.

Automate will perform rapid OCR on that document area and put the resulting data into the selected metadata question, negating the need for the operator to type in the data and thus removing the potential for errors and saving time.

Desktop Client Automate is available as an optional purchase with ScannerVision™ Office and Elements.



Highlighted information captured by marquee

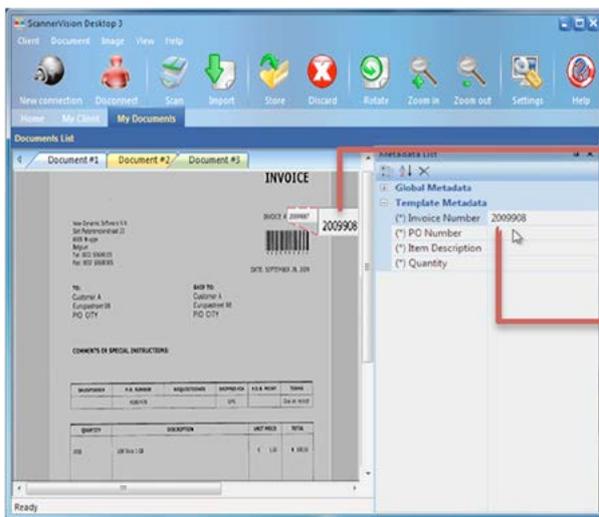
Highlighted information automatically entered in the selected field.

# Desktop Client

The Expert option combines the Boost which incorporates advanced bi-tonal compression technology (ABC) inside the client and Automate, on-the-fly zone OCR options, into one, fully-featured desktop client capable of scanning, indexing and transmitting large volumes of data, directly into document systems.

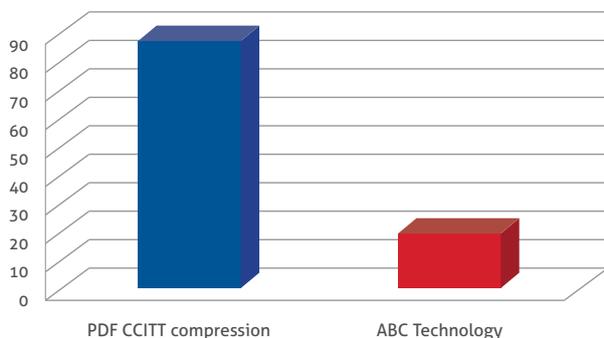
The Expert offers speed with the assistance of ABC, and accuracy with the assistance of the ZOOCR options.

Desktop Client Expert is available as an optional purchase with ScannerVision™ Office and Elements.



Highlighted information captured by marquee

Highlighted information automatically entered in the selected field.



Average file sizes in KB for test A4, 1-bit scanned document





For more information please visit [www.nashua.co.za](http://www.nashua.co.za)

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