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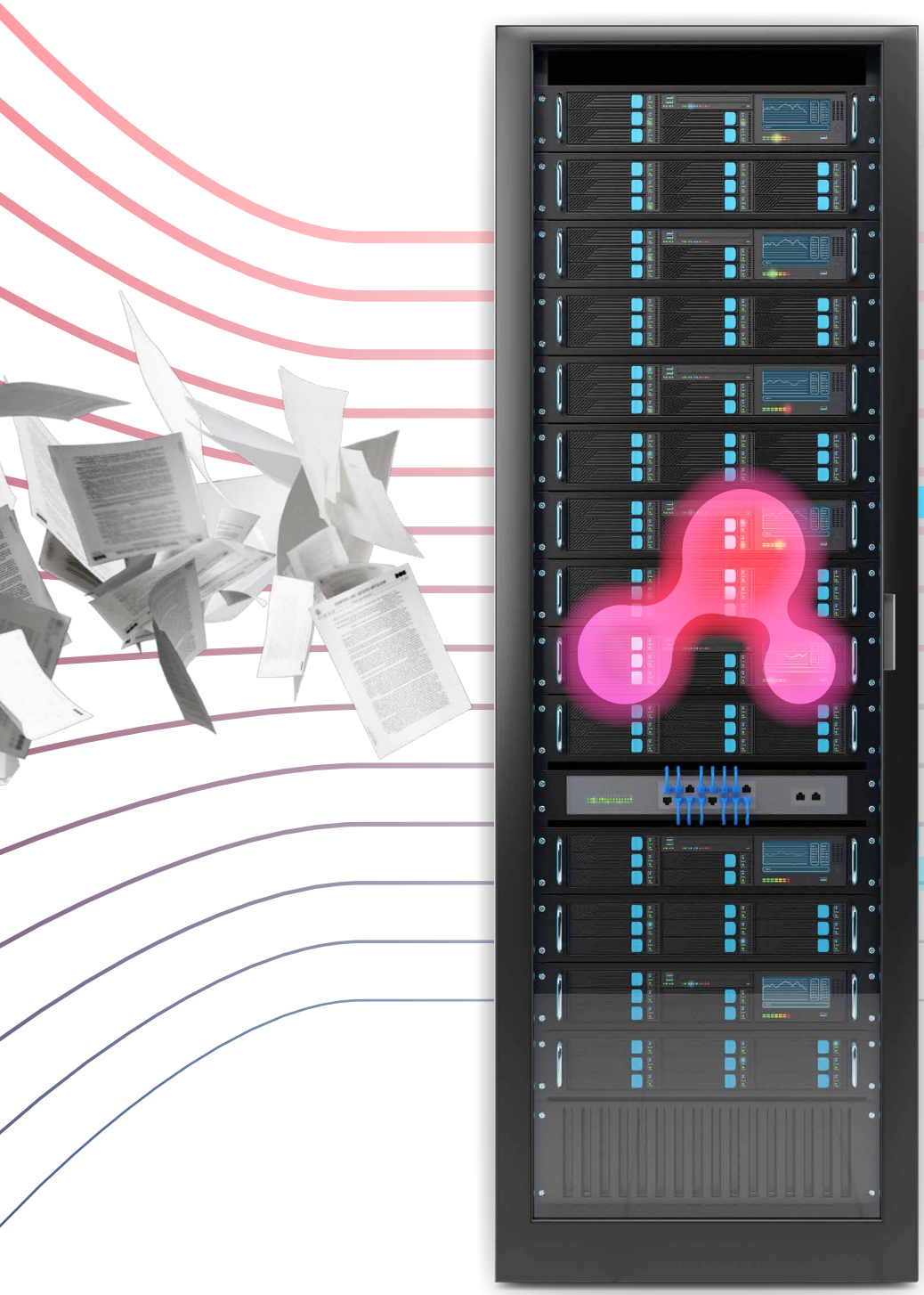
scannervision™



Beyond
Business
Workflow

scannervision
.com



Bringing Ideas to Life with Innovation

***Granted the Buyers Lab (BLI) 2022 Pick Award,* ScannerVision™** *is an advanced document capture middleware solution which is easy, affordable, and secure to implement streamlined document workflows and business process management tasks.*

With the recent launch of the Ubunye OCR engine desktop client, it provides a seamless document processing engine with manual OCR capability in different languages, converting documents to Word, PDF, searchable PDF.

In today's business landscape, the ability to create and support flexibility is becoming the primary competitive advantage, and ScannerVision™ has the capacity to deliver a solution that will digitally transform your strategic business processes and workflows, enabling you to enhance efficiency, productivity, automation, collaboration, connectivity & profitability.

As your business grows and changes, so should your systems. The technology infrastructure of your organization is what makes you who you are. It consists of computers, software, and network devices as well as the servers that connect them all together. These are core technical aspects of your organization, but they're also the nucleus that interlinks individuals and data through which ScannerVision ™ can manage with the complexity it requires.

Get a **FREE** assessment!

End-to-end solution for your document life-cycle.



ScannerVision™'s processing is determined by templates. The 3 primary functions every template performs are Capturing, Processing and Storing.

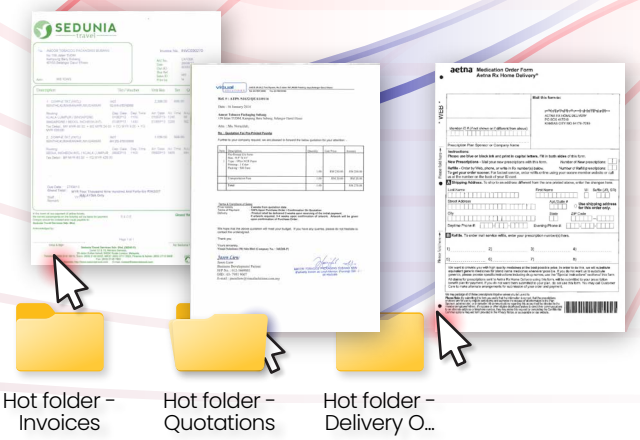
The templates decide where papers originate from, how they are processed, and where they finally end up. You may specify as many templates as you wish, and they do not have to work independently. For example, you might design a template to scan a barcode and then route the document to a specified folder based on the value of the barcode, where it would be picked up by another template that understands how to handle that document. ScannerVision™ streamlines complex document workflows into an easy to manage process, delivering the best performance to value ratio compared to other products in the market.

Capture

Multisource
document capture.

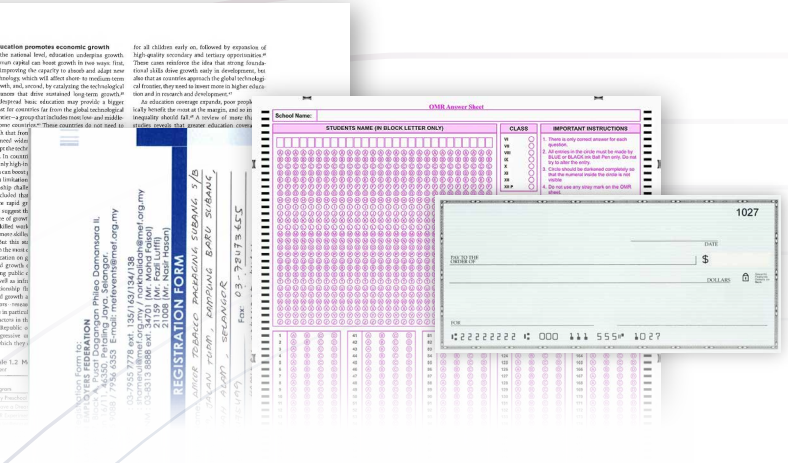
ScannerVision™ enables you to capture data within documents whenever requried. You have control over where documents come from by setting up Clients or configuring capture sources in a template, who are allowed to process documents by setting up Users and what is done with the documents once captured by setting up Templates. Capture sources include Hot Folder, FTP Server, Mail Server, and Client Capture and many more with additional connectors.

FTP



Unlimited
hot folders.

Users can define unlimited number of hot folders with different settings for each of them. Specify a folder and **ScannerVision™** loads documents automatically when they are added to the folder.



Zone
recognition

Automatically capture data from a specific zone on the document. Zone for all 4 supported zonal OCR functions namely Zone OCR, ICR, OMR and MICR can be configured in the same interface using the same sample document (which is stored in the template!) and on multiple pages! Now you can also name your zones! This makes it much easier to identify different zones.



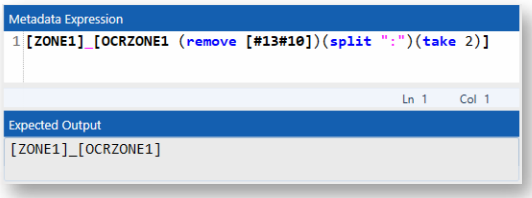
Barcodes &
QR Codes .

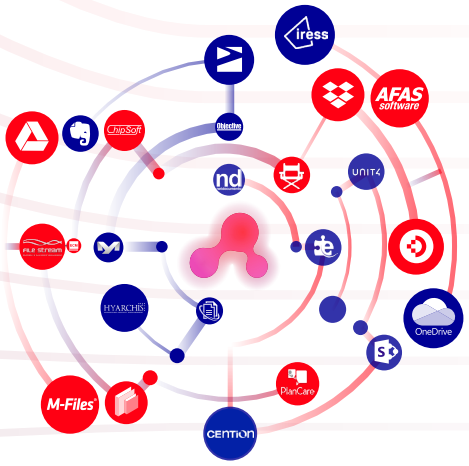
ScannerVision™ can extract information from 1D and 2D barcodes (QR Code) to use in the metadata or add barcodes into scanned documents for easier processing later on. It's possible to specify advanced settings & naming of each individual barcode and also to supply sample data which will then appear automatically in the SEE as the tag data when the metadata is used.

Process

Conditional SEE (ScannerVision™ Expression Editor)

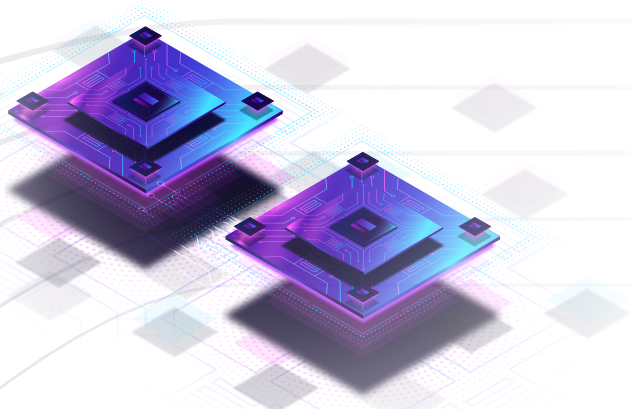
SEE offers the full use of Regular Expression to select parts of or even modify metadata before it is used. The SEE also shows the expected output in real time so no more guessing what the outcome of your expression will be. In **ScannerVision™**, we have raised the bar even further with an improved SEE. You will now be able to apply conditions in your expression!





Bi-directional Connectors

Do live browsing against their part applications. Bi-directional Connectors make it possible to select from a picklist the exact folder or library from the final output site in real time. If you combine this option with the new Forms Recognition module, you can seamlessly create an advanced and user-friendly workflow!



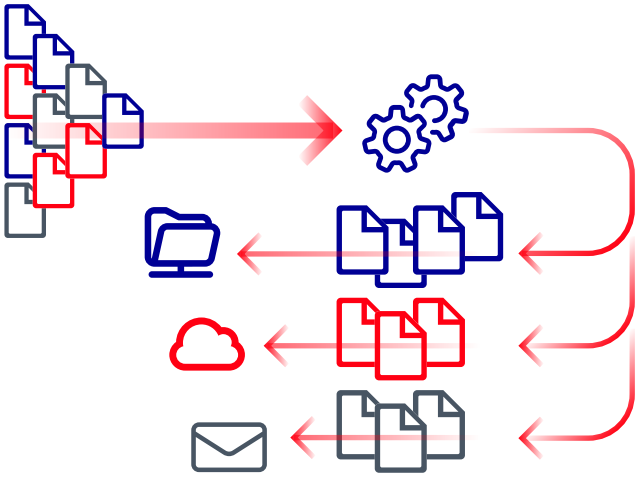
Parallel Processing Engine

ScannerVision™ is able to process more than one document at the same time by using additional document processor(s). When there are 2 or more documents in queue to be processed, each processor will take one document from the queue and process it. This will reduce processing time significantly and the processing speed is multiplied by the number of available processors.

Xin chào Szia Здраво హలో Hello Ola Sveiki
Привіт Kaixo Hej Zdravo Witam Ahoj 你好 Ciao
สวัสดี Hola Hallå добры дзень Përshëndetje Halo
Merhaba Ahoj Χαίρετε Bonjour Здравейте Hei
Tere こんにちは Sveiki Halló 안녕하십니까 Hallo مرحبا

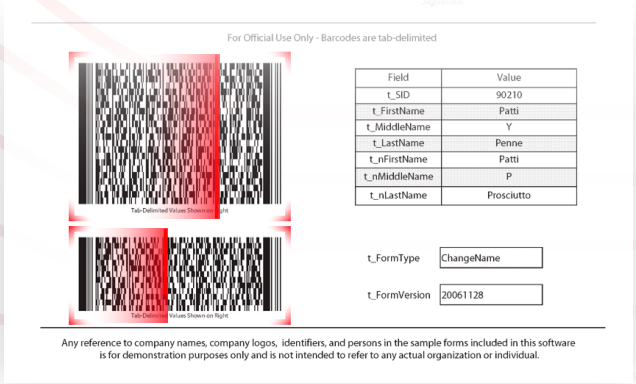
OCR engine supported language

ScannerVision™ has an extensive OCR setting that includes 39 languages and spell-check for certain of them. Your business-critical documents in differing languages can now be processed without a hassle. Goodbye to language barriers!



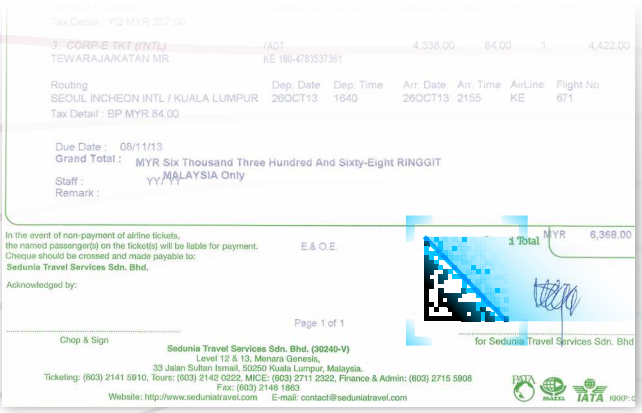
ScannerVision™ Forms Recognition

The Forms Recognition option will automatically recognize each document and process it using the right workflow template. There's no need to use different buttons or create different categories, Forms Recognition will do this job automatically making the process faster and easier. Forms are unlimited and the form creation process is totally automatic.



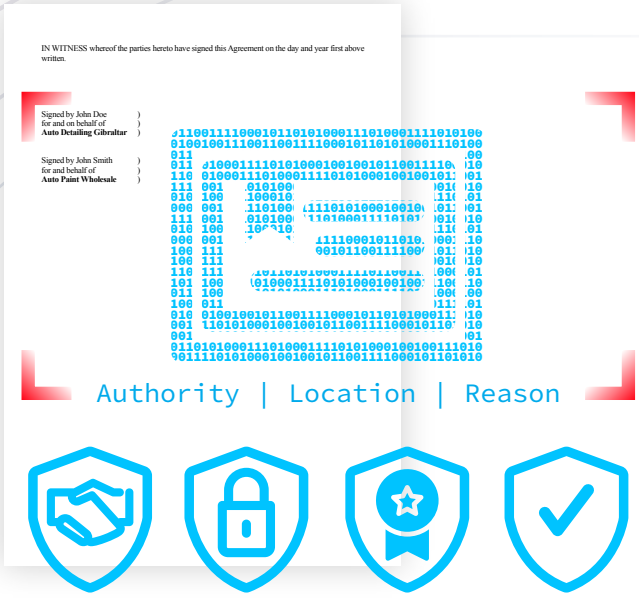
Zonal Barcode Recognition

Scan for all the codes on a page, read and display the symbology for a given barcode. Zones can be created automatically and can be assigned a unique metadata tag and other settings per barcode zone.



Barcode writing settings

ScannerVision™ offers the ability to write 1D and 2D barcodes (QR Code) on documents. In addition, you can also configure an existing barcode from the context menu by using the "Configure Barcode Rule" function.



PDF Digital Signature

Digitally sign any document processed through **ScannerVision™** server. Any process created by **ScannerVision™** can be easily completed by including a digital signature as well as a timestamp issued by an authorized entity. The digital signature allows users to sign any processed document (only PDF output). Documents can be signed with the digital signature provided by the administrator.

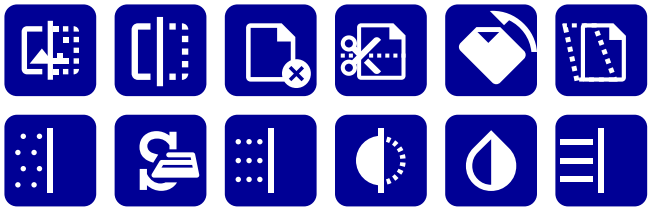


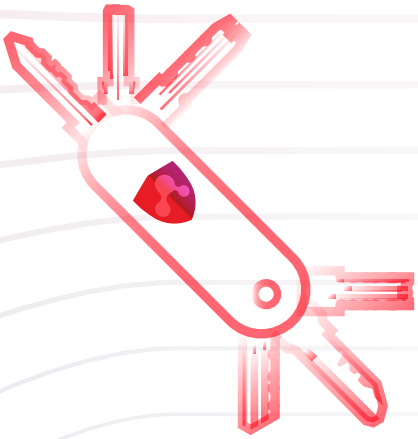
Image processing settings

ScannerVision™ offers powerful image processing capabilities such as improving your documents quality by deskewing, despeckling, dot removal etc or also improving its useability by rotation, changing colour, contrast, and brightness.



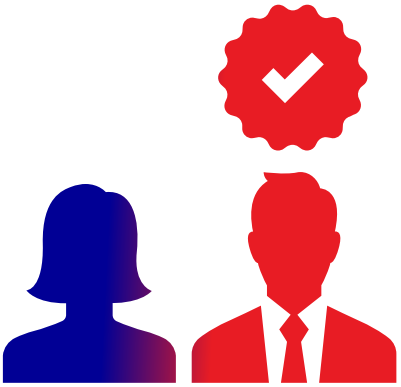
User Import & Sync

Import users from Microsoft Active Directory (AD), CSV (CSV) files and databases (DB). Users can even schedule imports using the Windows Task Scheduler. Importing instances can either be scheduled individually from its respective configuration screen or an on-demand import of an instance can be scheduled. All import sources offer a set of options that allows you to define the behavior of the particular import source.



Single Sign-on Functions

Connect **ScannerVision™** server with a wide range of accounting and security software like *Papercut, Equitrac, MyQ, KYOCERA Net Manager* or *aQrate*. The single sign-on functionality will make the authentication process easy and secure. Users will be able to authenticate across any of those software and have immediate access to their own workflows at **ScannerVision™** embedded client.



User-based Licensing

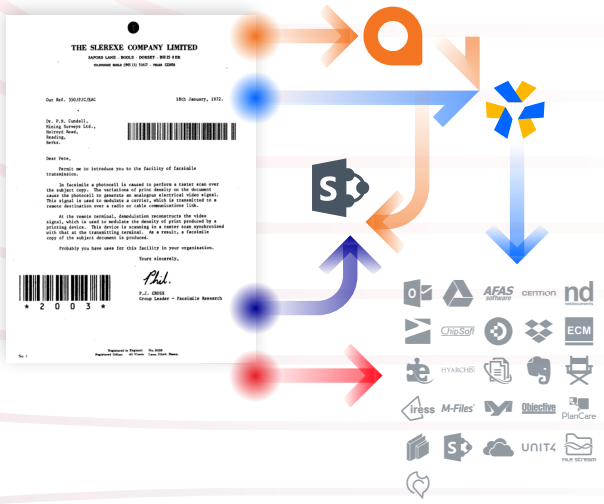
Connecting multifunctional devices to **ScannerVision™** normally requires multiple licenses for each of the IP address. With User-based Licensing which currently is only applicable to aivika, a user can use two types of aivika clients at the same time: PC and mobile. This allows the user to work on different devices anytime, anywhere.



Full Connectors
Range

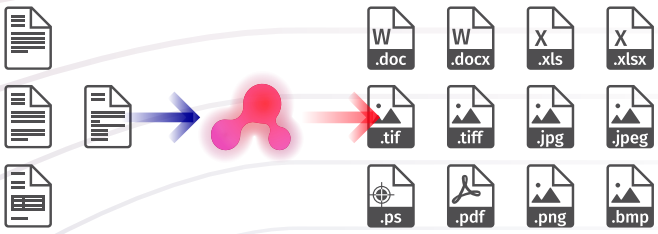
Perform any file-based task quickly and easily, such as file transmission and document system communication with connectors that link the Processing Engine to proprietary document management systems and our own document management system, called **DocVolante**. Upload your documents directly to a host of web servers, online web services and third-party applications, thanks to the wide range of connectors available.

and more to come...



Conditional
Connector Execution

Now you have options to specify the conditions under which a connector executes. Conditions can be based on the presence of a word in the metadata, numbers equal to, smaller than, etc. Any metadata extracted from the document can be used whether it is 1D or 2D barcodes, Zonal OCR, or full text OCR to drive the conditions for connectors.



Output format
settings

ScannerVision™ supports document output to various file formats. A Tiff document scanned on a multifunctional printer could for example be converted to a searchable PDF or MS Word document. Additionally, you are also able to store your incoming documents in the location specified in the backup settings. Not forgetting the extremely useful feature whereby you can compress your file sizes by 4 to 5 times. Conditions also can be applied to the notification settings every time a template executes or ONLY if it was successful or failed in the execution.

Raster formats:

- BMP
- JPEG
- PCX
- PNG
- TIFF
- XPS
- GIF
- JPEG 2000
- PDF
- Post Script
- WMF

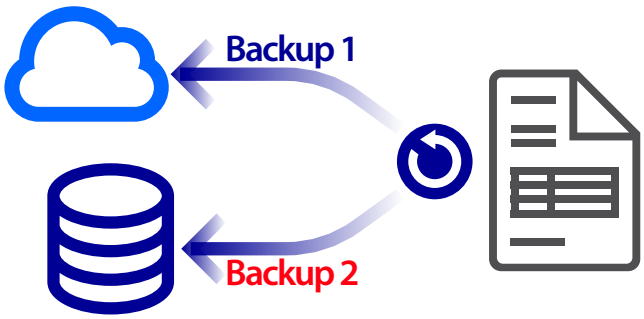
Vector formats:

- MS Word
- Word ML
- PDF/A
- MS Excel
- RTF
- Seachable PDF



ABC
settings

This extremely useful feature enables you to compress your file sizes by 4 to 5 times. No more dealing with files that are huge in size and having to stress about storage capacity!



Backup settings

Store a copy of your incoming documents as a backup in the location specified under the settings. Additionally, you can also share credentials to backup documents to a protected network share. It's fast, easy, and secure. An overwriting feature is also available so that your files are not duplicated, and you can disable it as and when you please.



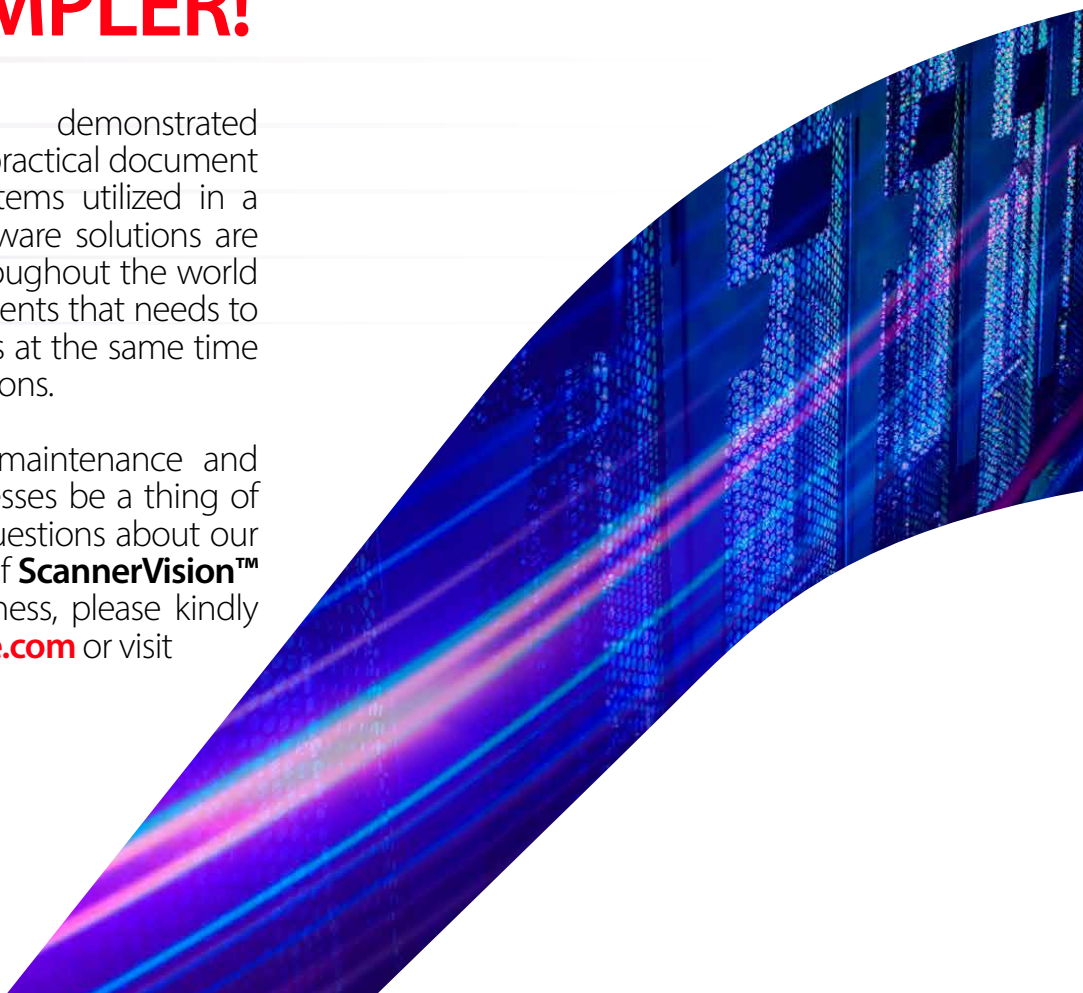
Notification settings

Enable notifications and set conditions every time a template executes or ONLY if it was successful or failed in the execution. Always be up to date with your documents lifecycle at every touchpoint of your business.

Your critical & document-intensive business processes **just got SIMPLER!**

ScannerVision™ has demonstrated dependable, scalable, and practical document scanning and retrieval systems utilized in a variety of sectors. Our software solutions are used on a regular basis throughout the world to scan and recover documents that needs to be available to several users at the same time to improve business operations.

Let the time-consuming maintenance and mundane document processes be a thing of the past. If you have any questions about our services or just want to see if **ScannerVision™** is a good fit for your business, please kindly contact us at: **bps@ubunye.com** or visit **www.scannervision.com**



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General **requirements:**

Operating System*:

- Windows 10 Pro
- Windows 11 Pro
- Windows Server 2016§
- Windows Server 2019
- Windows Server 2022

Frameworks:

- MS.NET Framework 3.5
- MS.NET Framework 4.7.1
- MS.NET Framework 4.8
- Visual C++ Redistributable for Visual Studio 2008**
- Visual C++ Redistributable for Visual Studio 2017**

** Windows must be fully up to date*
** Only operating system which fall within Microsoft' Mainstream Support (not extended support)*
§ Microsoft ended mainstream support for Server 2016 in January 2022, as a result, we will be dropping it from our supported OSes in 2 - 3 years
*** Only required for ScannerVision 8.6*

Hardware **recommendations:**

	Recommended:	**Minimum:**
CPU	Quad Core 2GHz	Dual Core 2GHz
Memory*	8GB RAM	4GB RAM
Disk Space	160GB	40GB
Network	1GB	100MB

** For optimal performance: Memory needs to be increased by 2GB for each Additional Document Processor (ADP)*

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