



**Document
Automation
for the
Healthcare
Industry**

Your solution in documents automation.

www.scannervision.com

The Healthcare Industry



A document and a split second, that could be the weight of a family.

“ Healthcare institutions, such as hospitals, specialized care, nursing homes, social care and mental care rely heavily on up to date information in order to provide the correct treatment, medication and care to the patients and clients. Information usually comes from multiple sources, such as doctors or departments with specialized examination devices.

The sooner information can be made available after a specific action, for example a physical examination, the sooner the next action can be taken. In most cases, this information needs to be distributed to different departments, such as nursing, specialist and administration, while making sure that the information is stored and distributed securely, should only be accessible to the ones that are allowed to handle the information, and can be monitored for unauthorized access or change. ”



Common Challenges:

Most healthcare institutions are already using a Document Management System, Electronic Health Record, and/or a suite of tools that cover all aspects of patient care. The stored information can be registration forms, examination results, medication history, financial records and any other information that is related to the patient/client while visiting or staying at the institution. Before this information gets stored, it arrives as filled-in paper form, digital form on a website, e-mail with attachments, reports that are automatically generated by an examination device, or documents from any other possible sources.

Since there can be multiple tools and systems involved, employees need to get familiarized with different interfaces, and functionality that each system offers when uploading documents. In most cases, there is no direct link between the application or device that produces or captures documents, and the application that archives those documents, which means that employees need to move documents, also physical ones from one location to other location manually.

In most cases there is also no possibility to define a policy of how documents should be enriched and stored and having no direct link between two locations means that security can be compromised. The institution also wishes to have an audit trail of what happened to the document from the moment it was created, and when it comes to scanned documents there is usually no information on who performed the scan.

How ScannerVision™ and aivika solutions can help

ScannerVision™ overcomes these challenges by providing an automated, flexible and scalable capture solution which has been used by many healthcare institutions, small or large. With **ScannerVision™** documents can be captured from a scanning device and sent directly to the final destination. Documents can be enriched automatically or by applying a policy for specific document types so that every employee scans the document the right way.

Documents generated by a system can be automatically transformed, converted and archived so that it is readable by another system.

ScannerVision™ utilizes (zone) OCR, Forms recognition, Barcode/QR reading and many other advanced features to streamline document workflow processes. When capturing documents using scanners or multifunctional devices, Single Sign On between the device and the archiving application can be enabled, ensuring document capture a fast, easy and efficient task for employees. By using our **aivika** tools on PC and mobile devices, digital documents can also be processed using the exact same streamlined workflows.



ScannerVision™ and aivika
“Building better solutions”

The benefits our solutions provide to the healthcare industry:

- Time saving
 - Standardize document enrichment from multiple sources.
 - Fast processing with ‘Parallel Processing’ (more than one process at a time).
 - Automate document enrichment using forms recognition, zone OCR and barcode/QR reading.
- Cost Savings
 - Simplify scanning and save staff time.
 - Minimize development time by utilizing built-in editors and existing connectors.
 - Automated document transformation into a format that is required by other departments or healthcare systems.
- Efficiency
 - Effective management of Physical and Digital Documents utilising the same workflows.
 - Enable Single Sign On combined with existing security tools such as MyQ, PaperCut and Equitrac.
 - Apply scanning policies to specific departments and enable secured document workflow processes.
 - High-speed and high-quality document scanning, processing and uploading from various sources.
- Customisation
 - Quickly adapt to changing requirements by utilizing the internal SQL, PowerShell and C# modules.
 - Easy to configure, ‘Bi-Directional’ Connectors
 - Utilize HL7 standard to communicate with modern and sophisticated EHR solutions.



ScannerVision™

*Productive
Efficient
Affordable*

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