INTELLIGENT SCANNING SOFTWARE WITH AI FEATURES

AI-Powered: Beyond Document Capture, Thriving Solutions

scan2x.com

Say **Goodbye to heaps of Documents** and **Hello to Simplified Processes**

THE SCAN2X SOLUTION

TECHNOLOGY SHOULD MAKE YOUR **BUSINESS PROCESSES SIMPLER.**

And that is exactly what Scan2x has been designed to do, by streamlining scanning and document management into one easy-to-use process. It couldn't be easier.

Scan2x presents next-generation scanning technology that's intelligent enough to know what it is scanning and act accordingly.

For instance, if an invoice is scanned, Scan2x can be set to extract key information from the document and forward it to your Accounts Department automatically. Invoice line items can be extracted and posted into your business application for further processing, while notifications can be sent to the right people. All in one streamlined action.

Furthermore, thanks to Scan2x's AI modules, the system can deal with various types of documents even those it hasn't encountered before and it will extract all the essential metadata automatically, requiring 95% less configuration effort.

This cutting-edge technology is all about making your documents work harder for you. By using the information on them to automate your business processes, Scan2x allows users to get on with running their business safe in the knowledge that the tedious task of consistent document capture is being taken care of.

WHAT WILL SCAN2X BRING TO YOUR BUSINESS?

ACCOUNTABILITY

Wondering how that document got into your system? With Scan2x you will know exactly who has scanned what, and when. This means your documents can be traced straight back to the person who first captured it, and makes them accountable for its introduction. With businesses facing more and more stringent regulatory requirements today, this "Audit Trail" will help to make your systems completely verifiable and give you total peace of mind.

SIMPLICITY

Worried about how different members of your team will cope with the addition of a new scanning system? Don't be. Scan2x takes the decision-making out of each scan process by automating all the choices for you. All you need to do is select the job you wish to complete and the predefined settings kick in, choosing the right scanner settings, reading the necessary information from the document and saving it to one or more destinations automatically.

For the administrators, the setup of scan jobs has been designed with simplicity first and foremost. A clear, concise and intuitive interface allows for the configuration of complex scan workflows, with no scripting required.

For those, however, who really need to push the envelope programming tools such as REGEX, VBSCRIPT and C#, to name a few, are also supported but are definitely not a requirement.

COMPLIANCE

Ever-increasing compliance regulations require organisations to maintain strict documentation for processes, creating additional process steps that cannot be ignored. By using Scan2x, organisations haveintroduced "just-in-time" document checks while scanning documentation. For example, a simple scan of a new clients' passport is able to check for fraud, document

expiry, blacklist entry, "politically exposed person" (PEP) checks and more, helping the onboarding process by catching potential issues before they arise, rather than after. Scan2x is able to dynamically prompt users for additional documentation if required (by integration with back-end systems), and is able to write document metadata to databases and web services to update existing applications.

FAULT TOLERANCE & BANDWIDTH OPTIMISATION

Document scanning can generate very large files, and saving these to a central location can quickly consume bandwidth. Furthermore, scanning documents as part of your business process creates exposure to process delays due to server or network failure. Scan2x has a built-in output queue that handles infrastructure failure, while award-winning iHQC PDF compression from IRIS achieves up to x50 reduction in scan size.

CUTTING-EDGE FEATURES THAT ENHANCE EFFICIENCY

Scan2x can be taught to recognise everything from passports and ID cards to bank statements and invoices, using industry-leading IRIS OCR, Forms Recognition, 1D/2D Barcode Recognition, Cheque MICR functionality and Optical Mark Recognition (for multiple-choice exams, questionnaires, surveys etc).

With its addition of AI features, Scan2x is also able to automatically scan and process documents, extracting the relevant metadata without requiring intricate pre-configuration by administrators. Automated database and web service queries can be used to perform checks in real time.

ON-PREMISE, WEB and CLOUD OPTIONS

Scan2x is designed to fit the preferences of your organisation, whether you prefer to host the solution in-house or avail yourself of the cloud version. Whether you choose to use Scan2x on a Windows PC, via a browser, or other devices, like printers, scanners, or mobile phones, the user experience when capturing a document is identical.

In fact, you may choose to use a combination of Windows PCs, devices and web browser sessions to access the same Scan2x installation – Scan2x will fit the needs of your organisation.

For your in-house administrators, life with Scan2x is just as simple. A job created on one Scan2x terminal is automatically sent out to all Scan2x devices across your network, so no manual updating of outlying offices is required. It can all be done from your desk. Audit trails for security, usage and compliance are also stored centrally.

FOLLOW-ME SCANNING

It is not always convenient to check or fill in metadata fields for a document at time of capture, either because you have a client in front of you or possibly because you need to query something before saving your scan. Maybe you've scanned a document on a photocopier and you prefer to fill in the metadata on your PC. With Scan2x this is possible using the built-in follow-me scanning functionality. An initial scan captured on one device is available to the user who scanned it on any other Scan2x enabled device on the network until such time as they decide to process it.

For example, a manager at a bank might capture a client's passport or utility bill on a network scanner during a meeting and then return the original to the user. The manager is able to then access that scan from his/her PC, fill in the necessary metadata once the client has left, and then save the document together with comments.

CUSTOMISATION

Whatever your business, Scan2x can be built to match. It has been tailored to meet the intricate requirements of a multi-national financial institution, and pared right down to suit the needs of small online start-up.

MAXIMISE YOUR DIGITAL AUTOMATION WORKFLOW WITH THE ADVANCED CAPABILITIES OF SCAN2X AI!

One of the standout features of Scan2x is the integration of artificial intelligence (AI) technology.

Scan2x's AI features effortlessly extract key information from documents of any type or format by identifying patterns and structures within the content, eliminating the need for predefined templates or specified data types.

Scan2x's AI empowers you to effortlessly scan a wide variety of documents, including invoices, receipts, ID documents, legal contracts, and generic documents.
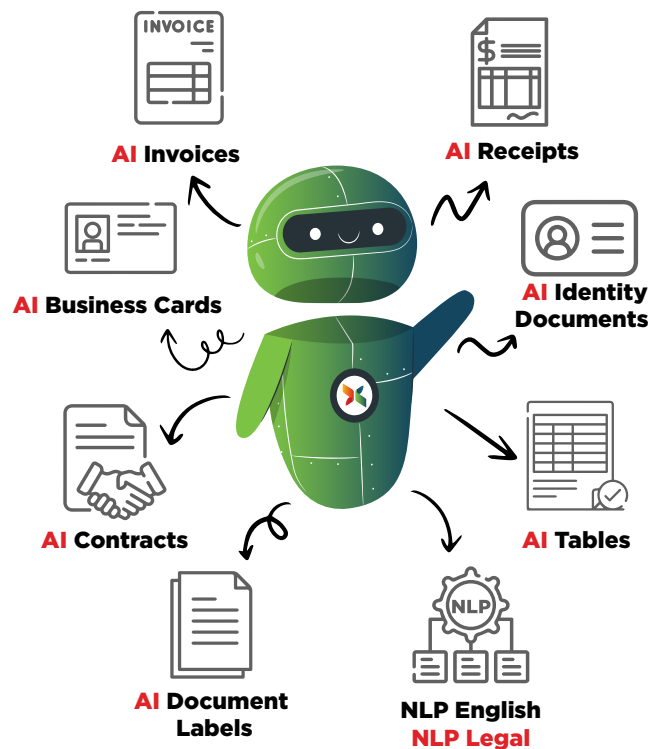
Picture a workspace where documents undergo seamless scanning, processing, and presentation of critical details to users, all without human intervention. This seamless integration of Scan2x's AI features not only boosts efficiency but also guarantees accuracy by significantly minimising the risk of human error in data entry. Additionally, Scan2x's AI seamlessly integrates with Scan2x's existing functionalities such as Workflows, ADR, etc.

HOW IT WORKS:

No More Teaching: Simply tell the system what type of document you want to scan – whether it's an invoice, receipt, or any other supported document.

Zero Training: When you press the AI invoice button and provide various types of invoices, even ones the system has never seen before, it automatically extracts all the metadata you need. This includes the amount due, customer ID, customer name, and the content of the invoice itself.

Effortless Scanning: Get all the information you need without creating templates or specifying data types. The system collects all current and potential data, ensuring you're prepared for any future needs.

AI Invoices

AI Receipts

AI Business Cards

AI Identity Documents

AI Contracts

AI Tables

AI Document Labels

NLP English
NLP Legal

Scan2x was created out of a need to simplify how users interact with document management systems. By presenting clear buttons that relate directly to business tasks, Scan2x is able to have your documents maximise their value and efficiency in your business.
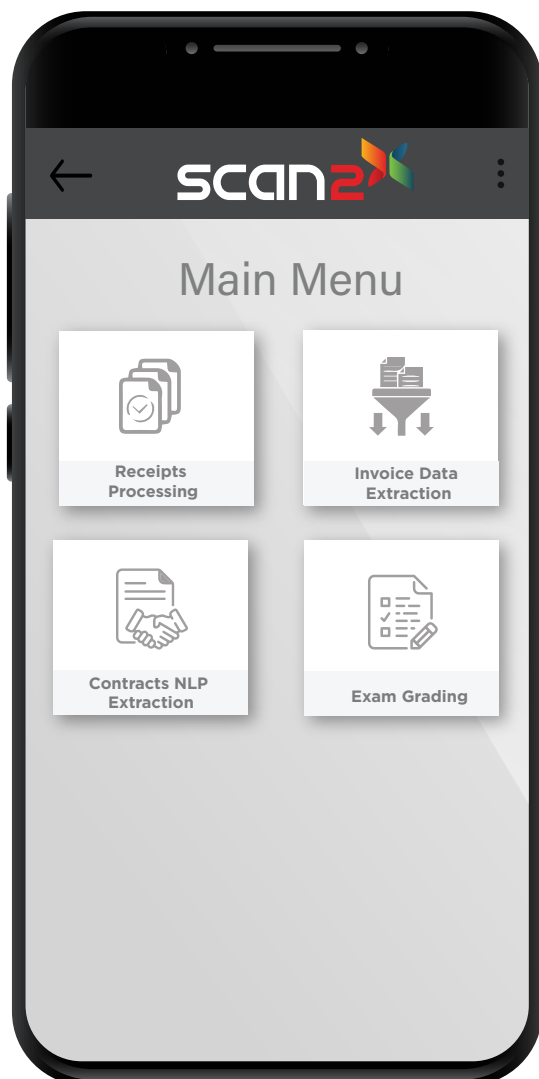
Let us help make your documents work for you. Get in touch today.

Canon is an official distributor of Scan2x
To learn more, please visit:

scan2x.com

THE SCAN2X MOBILE APP

INTELLIGENT SCANNING AT YOUR FINGERTIPS

ANYTIME. ANYWHERE.

The Scan2x mobile app is designed to facilitate the work automation process, keeping your office momentum going while you multi-task.

Key features of the Scan2x app:

• Easy-to-use and accessible from anywhere, anytime.

• Uses the same interface as other Scan2x applications installed on all your devices.

• Allows you to view and edit meta-data for documents in queue, even when off-line.

• Available off-line - documents remain in queue and automatically update once you get back on-line.

• Enhances collaboration for people on the go and remote workers.

• Eliminates downtime for people on-the-go and remote workers.

• Enables continued workflow automation for a streamlines process.

scan2x

Main Menu

Receipts Processing

Invoice Data Extraction

Contracts NLP Extraction

Exam Grading

GET IT ON Google Play

Download on the App Store

Coming Soon

TECHNICAL
SPECIFICATIONS

Data Export

DOCUMENT

- PDF/A, JPG, BMP, PNG, DOCX
- Export to Web Service
- Export to database
- FTP

METADATA
- XML, JSON, CSV
- Export to Web Service
- Export to database
- FTP

Scanner support

- Any TWAIN USB device
- Canon ScanFront 400
- Canon imageRUNNER Advance Gen3 MFP's

File Types support

INPUT
- Document sent from scanner
- PDF or images from user, watched folder/email, Cloud

OUTPUT
- PDF/A, JPG, BMP, PNG, DOCX

OCR, ICR and OMR

- Two OCR engines
- Zonal OCR
- Full page OCR
- 183 languages recognised
- Handprint recognition (no forms processing)
- Pattern/rule matching
- 1D/2D barcode recognition
- Table extraction (with or without headers)
- Multi page support for tables
- Optical Mark Recognition for exams, surveys etc

- Post processing layers
- Reads MRZ for ID Cards and Passports
- Reads MICR for Cheques
- Use of Expressions (VBScript, VBNet, Regex, C#)

Integrations

- Therefore™ document management system
- FileDirector™ document management system
- Office365™, Microsoft Sharepoint
- FTP, S/FTP servers
- Database servers
- Web Service end points
- Scan to folder, including shared folders (NTFS, FAT)
- Scan to email
- Google Drive (Business and Personal)
- OneDrive (Business and Personal)
- Scan to Print
- Interfy
- Dynamics 365

Advanced Features

- IRIS iHQC PDF compression
- Advanced scalability
- Fast ROI & low TCO
- A.I. features
  - Invoice AI
  - Receipt AI
  - Business Cards AI
  - Identity Documents AI
  - Contracts AI
  - Document Labels AI
  - Tables AI
  - Advanced OCR AI
  - NLP English, NLP Legal
- Digital Signing

Security Features

- User authentication required
- Full central activity audit

TECHNICAL
SPECIFICATIONS

- Metadata auditing (customisable)
- Data redaction for GDPR,
- text/barcode
- Overlays
- File signature auditing
- Validates imported digital signatures
- Adds metadata validation rules
- Option to choose the environments in
- which scan jobs should appear (MFP,
- Mobile, Cloud, Windows, Web).
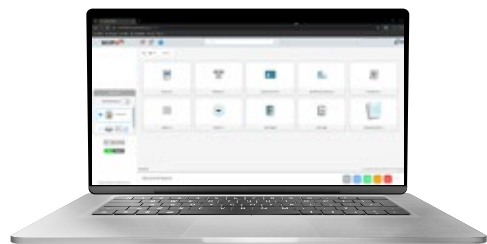
Benefits of using Scan2x

- Different environment set-ups to
- match organisational workflows
- Capture documents at point of entry
- Implement just-in-time checks at
- document capture time
- Reduce manual processing errors 64-bit architecture for fast performance
- Easy export to your business application
- Consistent, secure document capture
- by everyone
- Minimal Admin training time
- Zero end-user training time

Easy of use

- Active Directory integration
- Identical user experience across all platforms
- User data validation prevents typo's
- In-built identity document scanning workflow (Passports, National ID cards)
- Single sign-on with Active Directory
- Automatic Document Recognition (ADR)
- Automatic Document Batch Splitting
- Multiple simultaneous outputs
- Process workflows automate tedious tasks
- Automated document distribution
- Network Fault Tolerance
- "Follow-me" scan feature (scan on one device, process on another)

Scan2x on Windows

Scan2x on Web/Cloud

Scan2x on Mobile

Scan2x on ScanFront

Scan2x on imageRUNNER

Your local partner

Avantech Limited

Malta Offce:
⊚ Avantech Building, St. Julian's Road, San Gwann SGN2804
🌐 www.avantech.com.mt
📞 +356 2148 8800

UK Office
⊚ 6-9 The SqueareStockley ParkUxbridgeUB111FWUnited Kingdom
🌐 www.avantechsoftware.com
📞 +44 780-9757598 | 7809759530

Sales enquires: software@avantechsoftware.com
Technical support: support@acantechsoftware.com

in |Avantech Ltd   ▶ |@Avantechsoftware

SCAN TO WATCH VIDEO

scan2X

scan2x.com