SHARP

drivve

power **I** efficiency **I** productivity

Drivve | Image for efficient scanning and document control

Drivve | Image: a smarter way to work

Fact: Drivve | Image is a suite of powerful software tools developed for Sharp OSA-enabled MFPs, to eliminate time-consuming, error prone manual processes from ordinary office activities.

If you're scanning on a Sharp OSA® (Open Systems Architecture) enabled MFP with Drivve | Image, you simply choose a network folder, fill in an index field and let the machine do the rest. Your colleagues can immediately find, retrieve and print perfect copies directly from their nearest Sharp OSA-enabled MFP.

And that's just the start. With a little imagination, Drivve | Image can bring new levels of efficiency and productivity to all manner of everyday workflows, from Zonal OCR to enhanced bar code reading and separation to simplified folder searching. Plus the flexible licencing model now lets you assign licences to individual devices and only licence certain features for those devices, making Drivve | Image even more affordable.

Drivve | Image components in brief:

Scanner Power Tools - for faster, easier, smarter scanning with advanced image correction for more legible copies, plus SMTP email.

Optical Character Recognition (OCR) - an OCR module with multi-language support for scanning to editable, searchable file formats. With Zonal OCR you can define an unlimited number of zones on a document. (option for Scanner Power Tools).

Bar Code Module - works with Scanner Power Tools to automatically recognise more than 20 industry standard bar code types. (option for Scanner Power Tools).

Database Connector - for an integrated connection between the Sharp MFP and your corporate database, plus easy scanning direct to any network destination.

Exchange | Fax Connector - integrates with Microsoft® Exchange and fax servers for single-step scan-and-fax or scan-and-email to anyone in your address book, with automatic archiving.

SharePoint® Connector - gives you a simple, powerful and versatile way to scan documents directly from your Sharp MFP to Microsoft® SharePoint services.

Scanner Power Tools

Scanning multiple mixed documents has never been quicker, easier or more accurate.

The Drivve | Image Scanner Power Tools add a host of valuable functions to your Sharp OSA-enabled MFP, including advanced image cleaning for premium quality documents; bar code separation, blank-page deletion, blank-page separators and much more.

Bar code separation – separates documents with bar codes. (no need to licence the Barcode Module).

Blank-page separators – separate your documents with blank pages to create separate files.

Blank-page deletion – reduce waste by automatically deleting blank pages.

Image cleaning – de-skew scanned pages and remove unwanted speckles, lines and other blemishes.

Scanner manager – create scan targets in seconds; scan and print simultaneously; enhance security with Active Directory access control.

Browse to folder – find what you're looking for fast; browse network directories from the MFP; search for folders by the initial letter or letter combination.

File name generation – define and enforce file-naming conventions for easier document management and retrieval.

File format conversion – convert scanned documents into any standard industry format.

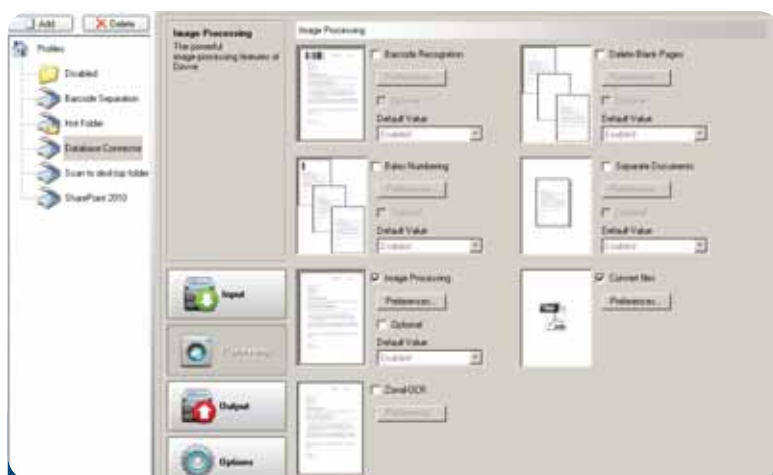**Data input formatting** – configure an input format for text fields.

Convenient emailing – send emails through your SMTP email servers directly from the Drivve interface.

Extended output configuration – The .CSV file output can be configured according to your specification.

Disable/enable profiles – scan profiles can now be disabled and enabled quickly.

Sort order for LDAP data resources – order data coming from an LDAP data source, making it easier to find the information you need.

Enhanced browser simulator – the integrated browser simulator lets you choose the device for your simulation.

Scanner Power Tools - image processing

Optical Character Recognition

The powerful OCR* module, which now supports Zonal OCR, lets you scan documents directly into a wide range of editable, searchable, machine-readable file formats.

With Zonal OCR you can define an unlimited number of zones on a document in order to extract text from specific areas. Each zone creates a unique identifier that you can use throughout the application.
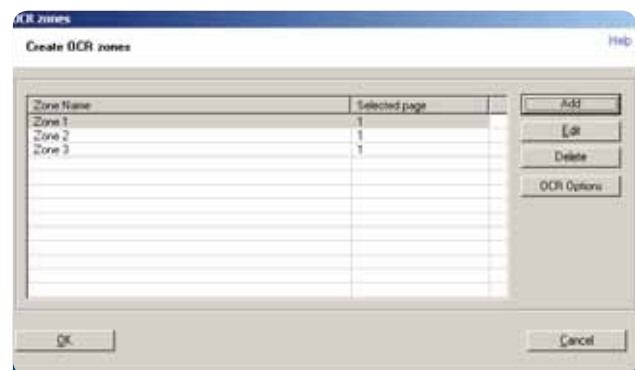
In combination with the powerful string manipulation and data extraction features, you can 'clean up' a zone in order to extract the text you are looking for, even if the zone contains unwanted or unreadable text.

- Creates readable and searchable PDF documents, including password protected PDFs and PDF/A files for long-term archiving.
- Generates a variety of new searchable output formats (PDF, PDF/A, RTF, Text, Microsoft Word and Excel).
- Supports metadata exporting to third-party applications (CSV or XML).
- Includes multiple language support for scanning documents in more than 130 languages.
- An auto rotation feature automatically detects and corrects incorrectly orientated (e.g. upside down) pages.

*Available as an option for Scanner Power Tools

Zonal OCR allows you to extract text from specific areas

Enhanced String Manipulation

Drivve | Image now allows you to use string manipulation and analyse functions on any type of data generated from user input at the device panel, bar code recognition, or OCR zones.

One of the most powerful functions is Regular Expressions, a concise and flexible way to match strings of text. This allows you to search for an invoice number within an OCR zone or search and replace certain characters in a zone.

Enhanced Bar Code Module

Accelerate and streamline your document workflow by harnessing the efficiency of bar codes.

With the enhanced Bar Code Reading you can analyse bar code values and extract specific data. This is useful if a page contains more than one bar code and you would like to use the first for a file name and the second for a folder name. You can also extract parts of a bar code, split bar code data based on separator characters, and much more. The Bar Code Separation feature now has a powerful filter mechanism that separates documents only if a specific bar code value is found on the page.

- Reads more than 20 industry-standard 1D & 2D bar codes.
- Reports the type, position and recognition-confidence (configurable) for all bar codes.
- Reads almost all bar code orientations: horizontal, vertical, skewed 45°.

- Automatically detects bar codes anywhere in an image.
- Allows you to specify a bar code location on an image, indicate a default orientation and configure the maximum number of bar codes to be read.

Supported bar codes
- Code 39
- Interleaved 2 of 5
- EAN128
- PostNet
- DataLogic
- Patch Code
- PDF417
- DataMatrix and many more

Database Connector

Integrate Sharp OSA-enabled MFPs with almost any commercially available database.

Now you can access your customer database and retrieve information direct from the MFP's front panel.

You can scan documents, annotate them, and send them to any network destination - indexed with information pulled from your database - all in a matter of moments, without once having to return to your desk.

- Lets you interact with - and retrieve information from - your database, direct from the MFP's front panel display.
- Uses SQL (Standard Query Language) for broadest compatibility and ease of integration.
- Lets you add metadata to documents as you scan them.
- Fully customisable menu on the MFP's front panel display for extra operator convenience.

- Information pulled from the database can be used to populate a scan's index fields.
- Supports industry standard outputs (ASCII, Text, CSV, XML).
- Supports ODBC (Open Database Connectivity) and LDAP (Lightweight Directory Access Protocol).

Exchange | Fax Connector

Integrates perfectly with Microsoft® Exchange.

The Exchange l Fax Connector supplied uses industry standard protocols to integrate perfectly with Microsoft Exchange and selected fax server products. Simply scan directly to anyone in your list of contacts, while leaving a copy of the scanned image in your personal 'Sent' box.

- Seamless integration with Microsoft Exchange; 2003, 2007, 2010 supported.
- Access global and personal address books direct from your Sharp MFP and scan to multiple 'To', 'CC' and 'BCC' addresses.
- User access can be limited for enhanced security.

- Places a copy of sent email in the operator's personal 'Sent' box for confirmation.
- Can be used in conjunction with Scanner Power Tools.
- Supports LDAP (Lightweight Directory Access Protocol).
- Lets you email and archive a document in a single step.

SharePoint Connector

Harness the full power of your Microsoft® SharePoint® environment by giving it what it needs most - information.

- Scan documents directly into SharePoint from your Sharp MFP.
- Index your scanned documents at the MFP, then store them in SharePoint.
- Can automatically create a new folder in SharePoint when you file a scanned document.
- Lets you fill in customised fields in SharePoint when filing a scanned document.
- Allows you to browse SharePoint's filing structure from the MFP's front panel display.

- Saves time by filing scanned documents in a SharePoint folder and simultaneously distributing them via SMTP email.
- Scans documents as searchable PDF files for easier access and better collaboration. (requires optional Optical Character Recognition module).
- Supported versions are Windows SharePoint Services 3.0, MS Office Sharepoint Server 2007 and 2010.

Microsoft®
SharePoint 2010

Sharp OSA: a new way of thinking

A development platform that lets our technology partners, like Drivve, transform the office MFP into a gateway to the rest of your business.

That's why our latest generation of MFPs can do much more than simply print, copy, fax and scan. With Sharp OSA, the new machines can give you instant, walk-up access to your networked applications for faster, easier and more efficient workflows. It's a step change in office productivity.

Automation for accuracy and efficiency

Sharp OSA is ideal for automating and streamlining repetitive tasks - such as document scanning, indexing and filing.

Easy integration and effortless deployment

Sharp OSA applications, which use industry-standard protocols and interfaces, are deployed across the network for fast, trouble-free integration and support.

A superior return on your investment

Sharp OSA-enabled MFPs make it easy for everyone to achieve more. They're not the end of the document process; they're at the heart of the information workflow.

OSA®
Sharp Open Systems Architecture

Welcome to Sharp

Sharp has been manufacturing fast, reliable printers and MFPs - and devising new, more productive ways of managing documents - for decades. Many have won awards from respected independent research establishments.

All have delivered class-leading performance, often transforming productivity in the workplace.

Sharp is a truly global company with local representation in all major countries. And our expertise now extends far beyond the realm of office printing. Today we address the needs of the whole enterprise, with innovations in LCDs, laser diodes, flash memory, solar cells, plasmacluster air purifiers, and projectors, to name just a few.

For more information, please visit www.sharp.eu