DISPATCHER PHOENIX

Category

Document
Capture &
Management

Characteristics

- Document capture
- Document processing
- Document distribution
- Content & document management

KONICA MINOLTA

Giving Shape to Ideas

Dispatcher *Phoenix*

POWERFUL AND EASY-TO-USE,
ADVANCED PROCESS AUTOMATION

Nowadays, time is money! For reasons of efficiency and economy, modern businesses need to automate and integrate routine office tasks as much as possible. Ideally, document processing and printing routines should run in the background and with as little manual intervention as possible. Such advanced process automation enables operators, administrators and users to concentrate on their core tasks, and thus enhances the overall productivity of the entire office.

Konica Minolta's Dispatcher Phoenix is a powerful application that can help any business save time by automating document image processing, printing, and routing tasks via customisable workflows. With a large variety of processing features, virtually everything is possible – from cleaning up images, applying watermarks and annotations, and renaming files to routing documents to folders, FTP servers, MFPs, or e-mail recipients – and it's all fully automatic! Unique LiveFlo technology provides a real-time view of documents as they are being processed – a great way to identifying bottlenecks and making sure files will reach their correct destinations. Dispatcher Phoenix provides busy offices with the convenience and flexibility they need.

The application is highly scalable up to the largest enterprise environments. Dispatcher Phoenix includes a web user interface for access to important enterprise tools – such as apps for setting up server clusters for redundancy/load balancing, failover, offloading, sharing workflows with specific users, and more. Administrators can manage their workflows (run, stop, pause) from the web as well as edit user variables and view important analytics about work being done, including the number of documents being scanned, files collected, and users scanning.

KEY **FEATURES**

Document capture

– **Multiple capturing methods:** Dispatcher Phoenix offers multiple methods of capturing documents and information. It can be operated directly from the bizhub MFP panel or receive data via watch folder, e-mail or direct print stream.

Document processing

– **Full integration with the MFP:** The application integrates with a suite of cutting-edge technologies that bring the power of the PC to Konica Minolta devices. Documents can be scanned into a workflow of choice directly from the MFP control panel. Users can index their documents; browse through their PC folder structure to choose a folder to store documents; use a search field with type-ahead functionality to quickly filter the list of displayed folders; and even create new folders – all using a visually enhanced display on the MFP.
– **Simplicity plus power:** Time-consuming tasks can easily be automated, eliminating the need for manual intervention. Users can automatically collect, process, and distribute files. It is possible to annotate, rename, split, OCR, merge files, and distribute documents to wherever they are needed – all at the touch of a button.
– **Workflow Builder Tool:** Featuring drag-and-drop functionality, customisable icons, drawing tools, and easy-to-follow validation messages, the graphics-based Workflow Builder Tool makes creating workflows easier than ever.
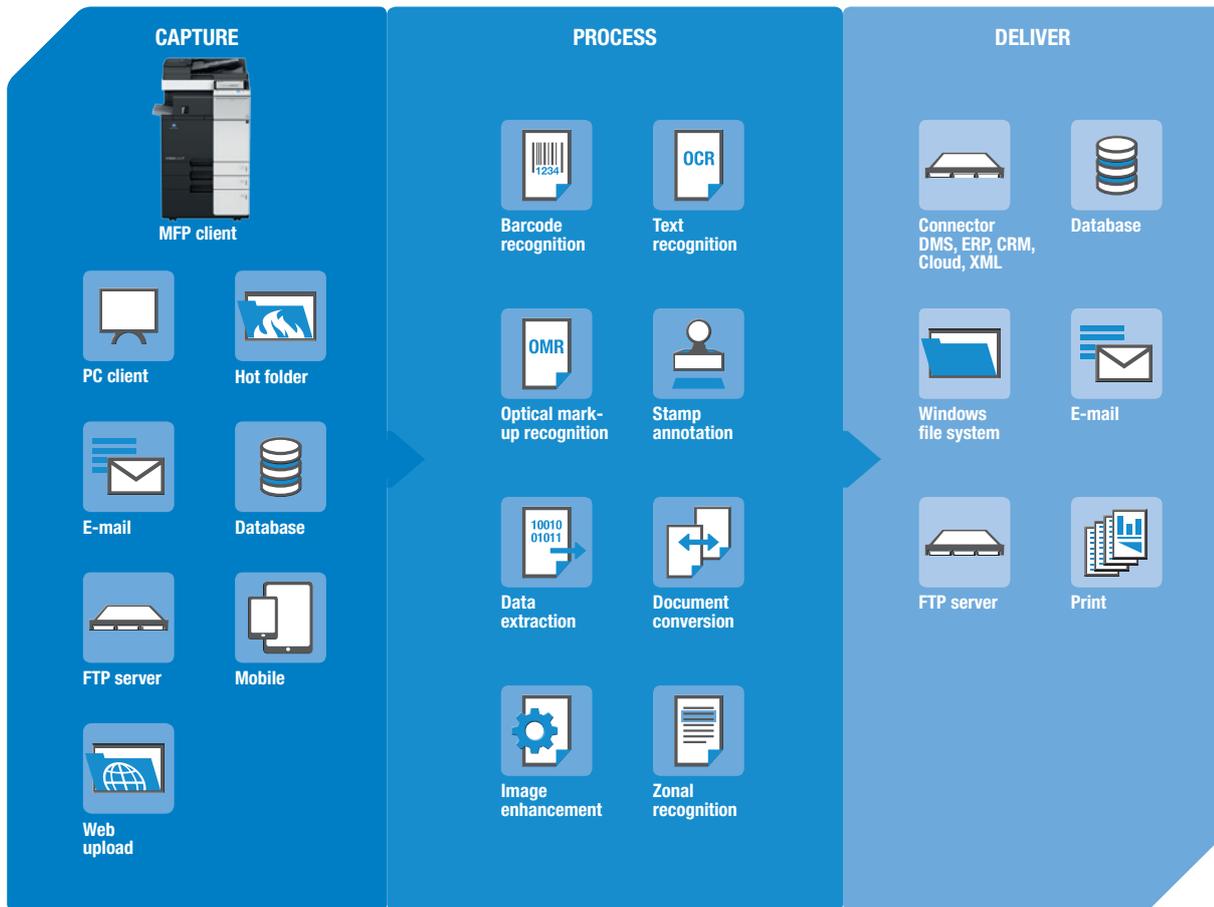
Document distribution

– **Choice of connectors:** Dispatcher Phoenix comes with a variety of different connectors. SharePoint, Google Drive, Hyland OnBase are just some of the backend systems that allow bi-directional communication with Dispatcher Phoenix.
– **Output into databases or xml data:** Offering output into databases as well as xml data, Dispatcher Phoenix grants connectivity to almost any backend system.

Content & document management

– **Flexible scheduling:** Network-intensive processes can be scheduled to run after hours to maximise network performance and free up bandwidth during the workday. The Workflow Scheduler provides both standard and advanced options, offering the choice of specific days and/or times when the workflow should run. Alternatively, workflows can also run in the background while the PC is on, even without opening the Dispatcher Phoenix application.

WORKFLOW

CAPTURE	PROCESS	DELIVER
MFP client	Barcode recognition	Connector DMS, ERP, CRM, Cloud, XML
PC client	Text recognition	Database
Hot folder	Optical mark-up recognition	Windows file system
E-mail	Stamp annotation	E-mail
Database	Data extraction	FTP server
FTP server	Document conversion	Print
Mobile	Image enhancement	
Web upload	Zonal recognition	

TECHNICAL **SPECIFICATIONS**

SYSTEM REQUIREMENTS

Operating systems*	Windows Server 2016
	Windows Server 2012 R2
	Windows Server 2008 R2 (Core is not supported)
	Windows 10
	Windows 8 (RT is not supported)
	Windows 7 (Professional, Enterprise, Ultimate)
Memory	8 GB
VRAM	512 MB
Hard disk space	4 GB
CPU	Quad Core 2 GHz

MINIMUM VIDEO CARD REQUIREMENTS

Video Card	DirectX 7-capable video card
Video RAM	512 MB
Hard disk space	Must be greater than or equal to 128 MB

DEFAULT ACCESS PORTS **

bEST	50808, 50809 (SSL)
FTP	21
KMBS MFP	59158, 59159 (SSL)
Printer (LPR)	515
Printer (RAW)	9100
SMTP	25, 465 (SSL)
SEC Workflow Worker	Outbound access based on configured workflow
Process	(e.g.,53, 80, 443, 25, 445, 465, 587)
Add-In Manager	Outbound 80 (HTTP), 443 (HTTPS)

KONICA MINOLTA MFP PREREQUISITES ***

Graphical user interfaces	i-Option (LK-101 or LK-101 v2) and additional memory are required
Native user interfaces	i-Option and additional memory are NOT required

*   Only the latest Service Packs are supported for each Operating System version

** Third-party firewall applications, including some anti-virus software, may block ports that are used by Dispatcher Phoenix nodes. If a device fails to connect or mail fails to send, make sure that your firewall is not blocking the port.

*** Dispatcher Phoenix workflows run on MFPs with graphical and native user interfaces.

06/2017