

# Supreme office productivity in black and white



**MP 6001/MP 7001/MP 8001/MP 9001 Aficio™**

# Input, throughput, output

Every day, your office generates a heavy document workflow. You know the value of a reliable partner, able to deal with a variety of tasks. Nashuatec's MP 6001/MP 7001/MP 8001/MP 9001 offer powerful solutions for your entire workflow. Copying, printing, scanning, faxing and finishing: all jobs are accomplished at high speed. Our reliable and easy-to-use systems are your formula for success.

- High productivity: 60/70/80/90 ppm.
- User-friendly operation.
- Colour one-pass duplex scanning.
- Advanced push scan functions.
- Various finishing solutions.



## Power up your office



### ACCELERATE

Process the largest print jobs in no time at all. The MP 6001/MP 7001/MP 8001/MP 9001 attain speeds of 60, 70, 80 and 90 pages per minute respectively. Their engines are built for peak performance. Supremely durable, they can handle up to 150,000 prints per month. These are hard-working partners you can rely on, day in, day out.



### MAXIMISE

You know high volume? So do we. Our systems cope with maximum quantities. These devices can hold an impressive 8,300 sheets, ensuring long print runs without interruptions. To increase uptime, add paper while the system is in use. Copy or scan batches of 250 sheets in one go via the high-capacity Automatic Document Feeder.



### EMPOWER

- Eliminate waiting time with the systems' short warm-up.
- Scan documents in a snap at 80 (B/W) and 55 (colour) pages per minute.
- Scan double-sided originals in a single pass.
- Maximise throughput with high speeds and one-click printing.



#### THE BEST PRINT QUALITY

Impress your customers: provide them with the highest image quality on the market. With a 1,200 x 1,200 dpi output resolution, you are guaranteed impeccable prints and copies at all times. For that ultimate quality touch, five original modes and three image adjustments are available. Combine with one of our robust finishers for all-round professional output.

#### EXTENSIVE IN-LINE FINISHING

- Staple and/or punch sets professionally.
- Facilitate industry standard wire-binding.
- Create A5 and A4 trimmed and square-folded booklets on the fly.
- Conveniently mix A4 and A3 documents.



#### GLOBALSCAN NX

Our intuitive GlobalScan NX streamlines your workflow with flexible scanning and distribution. Via an easy-to-use Graphical User Interface (GUI), preset icons with your customised document format and workflow. You can now scan in a single step from the MP 6001/MP 7001/MP 8001/MP 9001's control panel.

#### CONTROL YOUR COSTS

Keep track of your print expenses. The MP 6001/MP 7001/MP 8001/MP 9001 can run @Remote to manage and optimise your workflow. With this programme, you easily keep an eye on your entire printer fleet. @Remote also reads meters automatically, allowing you to assess consumption patterns accurately.



# Truly user-friendly

Your document systems are operated by many people. Of course you want their work to be free of hassle. We have thought of everything: from tray handles making paper refills easy, to an icon-based user interface. With the MP 6001/MP 7001/MP 8001/MP 9001 continuous high quality and total integration go hand in hand with intuitive operation.



## Functions in a few clicks



### MAXIMUM USER COMFORT

Complex jobs become truly easy with the MP 6001/MP 7001/MP 8001/MP 9001. It does not take an IT expert to work with them. All functions are immediately and easily accessible via the colour touch panel. Inexperienced users can switch to the simplified display mode. Any print job is set in a few clicks at most.



### ADVANCED BUSINESS FAXING

- Receive a warning when sheets are placed upside-down.
- Automatically distribute incoming faxes to e-mail or folder.
- Forward faxes to one person or a workgroup for optimum efficiency.
- Reduce costs by using the Internet for long-distance faxing.



### EFFICIENT MANAGEMENT TOOLS INCLUDED

Need to merge documents of different formats into one file? Retrieve, manage and re-distribute digital files? The MP 6001/MP 7001/MP 8001/MP 9001 are standard equipped with DeskTopBinder™ software to take optimal care of all your information. At the same time you can easily monitor the status of all networked peripherals through your web browser with Web Image Monitor.

# Made-to-measure solutions

Save on outsourcing by configuring a solution that is perfectly adapted to the exact needs of your office. Four engine speeds are available. Your precise requirements are met with a varied choice of finishing options. Stapling, punching, cover insertion, or even in-line booklet making and folding? It can all be done in-house.



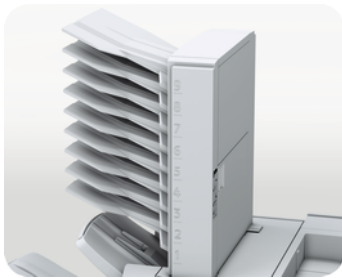
## Smart finishing



### **FOLD AUTOMATICALLY**

Offer your clients the possibility to include A3 charts and tables in their A4 documents. The multi-fold option\* allows you to do so in a neat and handy way. It supports six folding patterns: 2-folding, Z-folding, 3-folding (in and out) and 4-folding (gate and double parallel). This variety is unique. There are creative answers to challenging jobs.

\* Does not support PCL5e.



### **FINISH AND SORT AUTOMATICALLY**

First-class presentation materials, professional reports and great-looking brochures: create them with the solution that suits you. The 3,000-sheet finisher with 50 or 100-sheet stapler offers a variety of stapling and (optional) punching styles. Jogger units are optionally available. For optimum office convenience, the finisher with 50-sheet stapler can be connected with a 9-bin mailbox.



### **CREATE BOOKLETS AUTOMATICALLY**

Impress your clients with professional-looking booklets. Your MFP takes care of everything. The booklet maker with 50-page stapler produces accurate and sharply-folded A5 and A4 sets. It automatically folds and saddle-stitches booklets of up to 15 sheets. Combined with a jogger unit and 9-bin mailbox, it delivers neatly jogged and sorted output.



### **PUNCH AND STAPLE AUTOMATICALLY**

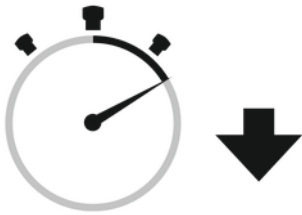
Manually punching documents offline and hand-loading them into a tabletop punch is a thing of the past. Save time with the GBC StreamPunch™ III unit. It produces a variety of perfectly punched and ready-to-bind documents at the touch of a button. For a completely automatic production of high-quality booklets, choose a Plockmatic system. The two options can be combined.

# Reap unexpected benefits

Sustainability is an increasingly important part of daily business. Fortunately, being environment-conscious can have its financial benefits. The MP 6001/MP 7001/MP 8001/MP 9001 combine ecology with economy. They help you to save paper by offering preview, duplex and push scan functions. Short start-up times save energy as well as time. A greener workflow is more efficient. You will notice the difference in your print expenses.



## Leaner and greener



### STREAMLINE AND CONTROL

- Save time, handle jobs efficiently with web-based job ticketing.
- Increase control with advanced print queue management.
- Track costs via a variety of cost accounting and billing options.
- Route jobs automatically to the most suitable and efficient device.



### SAVE MONEY

- Reduce your power consumption with Quick Start-up technology.
- Print on both sides of a sheet with the standard duplex unit.
- Save paper with scan-to functionalities and on-screen previews.
- Use energy efficiently by choosing a multifunctional solution.



### WE THINK GREEN, DO YOU?

Nashuatec products are designed to be environmentally friendly at every stage of their life. Our low-energy toner production methods are unique. Plant-based plastics were used for the machines' logo shield. With low power consumption, clean and quiet operation and duplex functionality, the MP 6001/MP 7001/MP 8001/MP 9001 take environmental care even further.

# Revolutionise and protect your workflow

A truly digital information workflow empowers your office by saving time and costs. At the same time, protecting your business against possible security threats is vital. The MP 6001/MP 7001/MP 8001/MP 9001 are equipped with the latest in security. Data overwriting, encryption and unauthorised copy prevention guarantee your peace of mind. They keep your data safe without ever interrupting your workflow.



## Digital power

### **MANAGE & DISTRIBUTE DIGITALLY**

- Digitise documents instead of loading archive cabinets with paper files.
- Store, retrieve and re-use documents using the built-in document server.
- Scan documents to e-mail or to a specific network folder.
- Scan to URL to prevent the receiver's inbox from congesting.

### **RUN CUSTOMER-SPECIFIC APPLICATIONS**

Featuring the unique Embedded Software Architecture™, an innovative Java™ (J2ME™) compatible software platform, Aficio™ devices allow for the most extensive customisation possibilities around. By running specific key applications on your Aficio™ device, you obtain total integration in your corporate infrastructure.

### **OPTIMUM SECURITY**

- Prevent unauthorised access: use a PIN code or ask for authentication.
- Overwrite temporary data on the systems' Hard Disk Drive.
- Avoid data theft and illegal copying of materials by encrypting all data.
- Make unauthorised copying of printed documents result in illegible output.

## COPIER

Copying process:	Four laser beams & electro-photographic printing
Copy speed:	60/70/80/90 copies per minute (A4)
Resolution:	1,200 dpi
Multiple copy:	Up to 999
Warm-up time:	Less than 30/30/60/300 seconds
First copy speed:	Less than 4.2/3.5/3.5/3.3 seconds
Zoom:	25 - 400% (in 1% steps)
Memory:	Max.: 1.5 GB + 160 GB Hard Disk Drive
Paper input capacity:	Standard: 2 x 1,550-sheet paper tray(s), 2 x 550-sheet paper tray(s), 100-sheet bypass tray, Max.: 8,300 sheets
ADF capacity:	150 - 250 sheets (less than 80 - 69 g/m <sup>2</sup> )
Paper output capacity:	Standard: 500 (A4), 250 (A3) sheets
Paper size:	A6 - A3
Paper weight:	Paper trays: 52.3 - 127.9 g/m <sup>2</sup> Bypass tray: 52.3 - 216 g/m <sup>2</sup> Duplex tray: 64 - 127.9 g/m <sup>2</sup>
Dimensions (W x D x H):	690 x 790 x 1,165 mm
Weight:	Less than 217 kg
Power source:	220 - 240 V, 50 - 60 Hz
Power consumption:	Max.: 1.9/1.9/1.95/1.9 kW

## PRINTER (OPTION)

Print speed:	60/70/80/90 prints per minute
Printer language/resolution:	Standard: RPCS, PCL5e, PCL6, Option: Adobe® PostScript™ 3, IPDS
Interface:	Standard: Ethernet 10 base-T/100 base-TX, USB 2.0, Option: Parallel port IEEE1284, Wireless LAN (IEEE802.11 a/b/g), Bluetooth, 1000 base-T Ethernet
Memory:	1.5 GB + 160 GB Hard Disk Drive
Network protocol:	IPv4, IPv6, IPX/SPX, SMB, Apple Talk
Supported environments:	Windows® 2000/XP/Vista/ Server 2003/ Server 2008, Macintosh OS 8.6 or later (OS X classic), Macintosh OS X 10.1 or later (native mode), Novell® Netware® 3.12/3.2/4.1/4.11/5.0/5.1/6/6.5, UNIX Sun® Solaris 2.6/7/8/9/10, HP-UX 10.x/11.x/11v2/11v3, SCO OpenServer 5.0.6/5.0.7/6.0, RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise, IBM AIX v4.3 & 5L v5.1/5.2/5.3, SAP R/3 3.x or later, mySAP ERP2004 or later

## SCANNER (OPTION)

Scan speed:	FC - B/W: Max. 55 - 80 (simplex), Max. 90 - 130 originals per minute (duplex)
Resolution:	Max. 600 dpi (TWAIN: 1,200 dpi)
Original size:	Max. 279 mm x 432 mm
Output formats:	PDF, JPEG, TIFF
Bundled drivers:	Network TWAIN, WIA, WSD
Scan to e-mail:	SMTP, TCP/IP
Destination addresses:	Max. 500 per job
Stored destination addresses:	Max. 2,000
Address book:	Via LDAP or locally on Hard Disk Drive
Scan to folder:	Via SMB, FTP or NCP protocol
Destination:	Max. 50 folders per job

## SOFTWARE SOLUTIONS

Standard:	SmartDeviceMonitor™ for Admin, Web SmartDeviceMonitor™, Web Image Monitor, DeskTopBinder™ Lite, TWAIN driver, Printer utility for Macintosh, Agfa Font Manager
Option:	DeskTopEditor™ For Production, SCS/IPDS printing

## FAX

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3, ITU-T (T.37) Internet fax, ITU-T (T.38) IP fax
Modem speed:	Max.: 33.6 Kbps
Resolution:	Standard/detail: 200 x 100 - 200 dpi Option: 400 x 400 dpi
Compression method:	MH, MR, MMR, JBIG
Scanning speed:	Less than 0.70 seconds
Memory capacity:	Standard: 4 MB, Option: 32 MB
Memory backup:	Yes (one hour)

## OTHER OPTIONS

4,000-sheet A4 LCT, LG tray for A4 LCT, 1,000-sheet A3 tray, Tab sheet unit, Copy tray, Multi-folding unit, Cover interposer, 3,000-sheet finisher with 50-sheet stapler, 3,000-sheet finisher with 100-sheet stapler, 2,000-sheet saddle-stitch unit with 50-sheet stapler, 9-bin mailbox, Several punch units, Jogger unit for finisher, GBC StreamPunch™ III, Plockmatic booklet maker, @Remote, GlobalScan NX, G3 interface unit, Data Overwrite Security Unit, HDD Encryption Unit, Copy Data Security Unit, File Format Converter, VM Card, Browser Unit, Key counter and card bracket, Front SD/USB slot, Copy connector

Nashuatec has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.

For availability of models, options and software, please consult your local Nashuatec supplier.

ISO9001: 2000 certified ISO14001 certified

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure. The images in this brochure are not real photographs and slight differences in detail might appear.

Copyright © 2009 Ricoh Europe PLC. All rights reserved. This brochure, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of Ricoh Europe PLC.

