

nashuatec

TOTAL DOCUMENT SOLUTIONS



MP 1600/MP 2000



**A MULTIFUNCTIONAL BOOST TO
WORKGROUP PRODUCTIVITY**

Aficio™

Advanced, feature-rich multifunctionality to satisfy your demanding workgroups

For businesses seeking enhanced multifunctional performance to boost office productivity, the Nashuatec MP 1600 and MP 2000 are the perfect solutions. Their advanced digital features effortlessly meet the needs of your demanding workgroups, without compromising quality.

These feature-rich, A3 multifunctional devices will put versatile network print, copy, scan and fax at everyone's fingertips and streamline your document production. They provide easy digital document distribution via powerful features including Scan-to-Email, Scan-to-Folder, IP Fax, and Fax Forward. User-friendly printing and management tools save time normally spent at the device and sophisticated user authentication helps protect your sensitive data.

If you need enhanced, all-in-one multifunctionality to fulfil a wide range of tasks, the Nashuatec MP 1600 and MP 2000 are ideal. These fast, cost-efficient, central network devices will give your demanding workgroups the flexibility they need to react quickly and perform productively.



Nashuatec's unique approach, links people with knowledge and expertise, combining our wide experience of innovative, document related Products and Software Solutions with our world class Business and Professional Services to deliver the best Total Document Solutions for your business.

Produce a wide range of high-quality single and double-sided documents up to A3 size



Multi-page runs are easy with the MP 2000's standard double-sided printing and optional ARDF



Easy desktop access to network printing, scanning and faxing



Enhanced multifunctionality in a cost-effective, space-saving design

The MP 1600 and MP 2000 are single A3 devices that can answer the print, copy, scan and fax requirements of today's demanding workgroups. The MP 1600 and MP 2000 combine a wide range of productivity boosting multifunctional features into a cost-effective, all-in-one design. These compact devices allow you to quickly process and manipulate documents, with the capability to share and distribute them digitally. Users benefit from versatile 'Scan-to' features and advanced fax functions including Fax Forward that enables inbound faxes to be sent direct to an email address or folder.

Instant, secure access for busy workgroups

Your workgroups will save time and enjoy easy document management with the MP 1600 or MP 2000, which provide instant desktop access to versatile network printing and scanning. To safeguard your sensitive data, the MP 1600 and MP 2000 are also equipped with security features including password protected Windows Authentication. The MP 1600 and MP 2000 support all major networks and industry standard printer languages via its Network Interface Card and USB 2.0 ensuring seamless integration into your document environment. Further connectivity options include Wireless LAN, IEEE1284 and Bluetooth for the latest mobile technologies.

Fast, high quality productivity

Get quick, consistent quality output every time with the MP 1600 and MP 2000's true 600dpi print resolution and impressive speeds of 16 or 20 prints per minute. Coupled with ultra-fast warm-up times, they deliver truly outstanding performance. Multi-page documents can be handled without interruption with the optional paper trays and Automatic Document Feeder (ADF) installed. All-round productivity is further enhanced with the MP 2000's standard paper saving double-sided output and optional Automatic Reverse Document Feeder (ARDF).

Easy to monitor and manage

SmartDeviceMonitor is an easy to install and use management application that puts both users and Network Administrators in full control of document communication over the network and provides them with instant feedback on the status and usage of their networked document solutions.

In Harmony with the Environment

Our products are designed to be kinder to the environment. We are committed to developing technologies that conserve energy and help prevent global warming. Our aim is to reduce the impact on the global environment, whilst continuing to enhance user comfort levels. The MP 1600 and MP 2000 help users to save energy by performing a much wider range of tasks using a single multifunctional device.

Outstanding Software and Services

Improving productivity, workflow efficiency and cost control is easy with Nashuatec. Designed to add value and ensure our devices operate seamlessly and reliably, we cover every aspect of your business from document management, network control and consultancy, to training and unrivalled support. For connected devices the intelligent way of working is @Remote. This embedded technology uses the Internet to automate administration of the MP 1600 and MP 2000, sending meter readings, service call and consumable notifications directly to Nashuatec via a secure connection.

Aficio™

The Nashuatec MP 1600 and MP 2000 bear the Aficio Symbol – your sign of digital technology, innovation and customer support in action.

SPECIFICATIONS

MP 1600/MP 2000

Printer (Option)

Print speed

16/20 prints per minute

Printer languages/resolution

Standard:

PCL5e, PCL6, RPCS: 600 x 600dpi

Option:

Adobe® PostScript® 3: 600 x 600dpi

Interface

Standard: Ethernet 10 base-T/100 base-TX, USB2.0

Optional: Wireless LAN (802.11b)
Bi-directional IEEE1284
Bluetooth

Memory

Standard: 384MB

Network protocol

TCP/IP, IPX/SPX, AppleTalk

Supported environments

Windows® 98/Me/NT4.0/2000/XP/Server 2003

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/11iv2

SCO OpenServer 5.0.6/5.0.7

RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise

IBM® AIX v4.3/5L v5.1/5.2/5.3

Macintosh OS 8.6 or later (OS X Classic)

Macintosh X v10.1 or later (native mode)

IBM System i5 HPT

SAP® R/3®

NDPS Gateway

AS/400® using OS/400 Host Print

Transform

Copier

Copying process

Twin Laser beam scanning & electro photographic printing

Copy speed

16/20 copies per minute

Resolution

600dpi

Multiple copies

Up to 99

Warm-up time

Less than 15 seconds

First output speed

Less than 6.5 seconds

Zoom

50 - 200% (in 1% steps)

Memory

Standard: 16 MB

Paper input capacity

Standard:

MP 1600: 1 x 250-sheet paper tray
100-sheet multi-bypass tray

MP 2000: 2 x 250-sheet paper trays
100-sheet multi-bypass tray
Duplex tray

Maximum:

MP 1600: 1,350 sheets

MP 2000: 1,600 sheets

Paper output capacity

Standard: 250 sheets (internal tray)

Paper size

Standard tray(s): A5 - A3

Bypass tray: A6 - A3

Duplex tray (MP 2000): A5 - A3

Paper weight

Standard tray(s): 60 - 90g/m²

Bypass tray: 52 - 162g/m²

Duplex tray (MP 2000): 64 - 90g/m²

Dimensions (W x D x H)

MP 1600: 550 x 568 x 420mm

MP 2000: 587 x 568 x 558mm

Weight

MP 1600: Less than 35kg

MP 2000: Less than 47kg

Power source

220 - 240V, 50/60Hz

Power consumption

Operation: 1.28kW

Energy saver mode: 45W

Scanner (Option)

Scan speed

Maximum 43 originals per minute (A4, SEF)

Resolution

600dpi

Original size

A5 - A3

Bundled drivers

Network, TWAIN

Scan to e-mail

TCP/IP, SMTP or POP3 before SMTP

Destination addresses

Maximum 100 per job

Stored destination addresses

Maximum 150

Address book

Via LDAP, operation panel, Web Image Monitor or SmartDeviceMonitor

Scan to folder

Via SMB, FTP or NCP protocol

Fax (Option)

Circuit

PSTN, PBX

Compatibility

ITU-T (CCITT) G3, T.37, T.38

Modem speed

Maximum 33.6Kbps

Resolution

200 x 100/200/400dpi

Compression method

MH, MR, MMR, JBIG

Scanning speed

1 second (200 x 200dpi, A4, SEF)

Memory capacity

Standard: 4MB

Memory backup

Yes

Software

SmartDeviceMonitor¹

Web SmartDeviceMonitor

Web Image Monitor

DeskTopBinder V2 Lite¹

Options

- Platen cover
- 30-sheet Auto Document Feeder (MP 1600)
- 50-sheet Auto Reverse Document Feeder (MP 2000)
- 100-sheet one-bin tray (MP 2000)
- 1 x 500-sheet paper tray
- 2 x 500-sheet paper trays
- Accessibility handle option (for standard and optional paper trays)
- Cabinets (large, medium, small)

¹ Bundled with printer/scanner option

Company management systems applied during the manufacturing of all Nashuatec products conform to ISO9001 quality and ISO14001 environmental management standards.

In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances).

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Adobe PostScript® 3™



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