

nashuatec

TOTAL DOCUMENT SOLUTIONS



MP C3500/MP C4500



**GET READY FOR THE
NEW SPEED OF COLOUR**

Aficio™

Presenting the brightest way to fast colour documents



Colour in the office is now an everyday requirement as more businesses experience the benefits that vivid text and graphics bring to their documents. Nashuatec's new multifunctional colour devices raise productivity to new levels with comparable colour and black and white speeds, to present the brightest colour solution for your office.

This powerful combination of performance with quality results delivers fast colour print, copy and scan, plus black and white faxing at 35 pages per minute (ppm) on

the MP C3500 and up to 45ppm on the MP C4500. Together with innovative document distribution and security features, advanced finishing options will give business documents a professional touch.

Now you have the opportunity to present your documents at the highest quality and get your message across quickly and clearly. The MP C3500 and MP C4500 – the smart way to deliver your message.



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.

Faster colour speeds mean eye-catching documents are produced quicker



Achieve high quality images, photographs and fine lines with the latest colour technology



Fast colour at the speed of black and white

Now you can enjoy the benefit of colour without having to wait. The MP C3500 and MP C4500 give you the confidence and power to produce outstanding documents with eye-catching colour. With comparable colour and black and white speeds, the MP C3500 produces documents in full colour at 35ppm, the same speed as black and white, whilst the MP C4500 has even faster speeds of 40ppm for colour and 45ppm for black and white.

Raise productivity with a multifunctional colour device

Businesses no longer require separate office products to meet their colour and black and white document needs. These devices provide a convenient and cost-effective solution, combining full colour print, copy and scan, plus faxing in one device to significantly reduce Total Cost of Ownership (TCO). All-round productivity is enhanced with built-in security and document distribution features. Double-sided output is standard on both models, offering more cost-effective and efficient production.

Superior colour performance

Presentations, newsletters and spreadsheets can now be produced at even higher quality. Image reproduction and fine lines are sharper, colours are brighter and photographs are crisper, with the MP C3500 and MP C4500s' superior colour technology.

Boosting your productivity

Workgroups can now produce high-quality, presentation-standard documents on a range of paper sizes and types, and achieve greater productivity. Less time is spent waiting for your documents with quick warm-up and calibration times, thanks to a faster and more efficient processor.

Versatile finishing for business-quality documents

Sophisticated documents can now be finished and produced on a range of paper sizes and print media. Hole-punching, multi-position stapling and A4 and A5 booklet making options, along with fast double-sided print and copy speeds give you the confidence to produce quality documents without delay. An impressive paper capacity and the ability to print up to A3 size and onto thicker weights of paper, such as covers or postcards, allow you to select the appropriate stock for your business documents.

Document security for peace of mind

Effective document security is vital to any organization. Both the MP C3500 and MP C4500 offer reliable confidentiality settings for any environment. Unauthorized use of the device can be controlled with Windows Authentication. This validates access to the MFP via the user's password, both from the PC and at the control panel. The optional Copy Data Security Unit will obscure document output, should sensitive information be accessed without authorization.

Easy to use colour control panel, with animated user guidance



Peace of mind for you and your organization with dependable security features



Convenient document distribution in colour

Access easy and efficient document sharing with the MP C3500 and MP C4500s' 'Scan-to' features. Save time and distribution costs by using Scan-to-Email to send PDF and TIF documents directly from the control panel to any email recipient. Contact details are automatically updated via LDAP (Lightweight Directory Access Protocol) so internal documents can be sent immediately to any colleague in your company address book. Similarly, Scan-to-Folder saves documents directly to any network folder, for later access. This is ideal for teams wishing to share larger documents or as a simple store and archive solution. Further flexibility is ensured by the devices' efficient storage of high-compression PDF files.

Advanced colour control panel

Perform any task simply and quickly at the intuitive touch-screen colour control panel. The large LCD display is easy to read, with 'one touch' access to print, copy, scan and fax. Step-by-step animated guidance is also available for user help.

Connects to all major networks

Be up and running faster and integrate with your existing network seamlessly with the flexible connectivity of the MP C3500 and MP C4500. Both are compatible with all major networks, and the Wireless LAN option can be specified for offices using the latest mobile technologies. Easy connection means you can start enjoying the benefits of the device straight away.

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 C3500 and MP C4500 include quick recovery from energy saving mode, and double-sided print, copy and fax output to reduce unnecessary paper usage.

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 C3500 and MP C4500, sending meter readings, service call and consumable notifications directly to Nashuatec via a secure connection.

Aficio™

The Nashuatec MP C3500 and MP C4500 bears the Aficio Symbol – your sign of digital technology, innovation and customer support in action.



Adding the finishing touches to smart colour documents

When producing customer presentations, business reports, invoices or forms, colour gives them authority and brings them dramatically to life. The added impact of colour makes information more memorable and gives a professional quality to all business documents.

Now with the MP C3500 and MP C4500 you can add the perfect finishing touch with hole punch, staple and booklet-making options. The Nashuatec MP C3500 and MP C4500 – the brightest way to present your documents.

SPECIFICATIONS

MP C3500/MP C4500

Printer

Print speed

Black and white: 35/45 prints per minute
Full colour: 35/40 prints per minute

Printer language

Standard: PCL5c, PCL6, RPCS
Option: Adobe PostScript 3

Resolution

600 x 600dpi/2,400 x 600dpi (equivalent)

Interface

Standard:
USB 2.0, Ethernet 10 base-T/100 base-TX
Option:
Bi-directional IEEE1284, FireWire [IEEE1394],
Wireless LAN [IEEE802.11b], Bluetooth,
USB Host I/F

Network protocol

TCP/IP, IPX/SPX, AppleTalk

Supported environments

Windows 95/98SE/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 v5.1/5L v5.2/5.3,
Macintosh OS 8.6 or later [OS X Classic],
Macintosh OS X v10.1 or later (native mode),
IBM System i5 HPT, mySAP ERP 2004 or
later, NDPS Gateway, AS/400 using OS/400
Host Print Transform

Copier

Copying process

Laser beam scanning & electro
photographic printing

Copy speed

Black and white: 35/45 prints per minute
Full colour: 35/40 prints per minute

Resolution

600dpi

Multiple copy

Up to 999

Warm up time

MP C3500: Less than 45 seconds
MP C4500: Less than 60 seconds

First output speed

Black and white: 4.9/3.9 seconds
Full colour: 8.0/6.5 seconds

Zoom

25 - 400% (in 1% steps)

Memory

1,024MB + 80GB Hard Disk Drive
(shared with printer/fax/scanner function)

Paper input capacity

Standard: 2 x 500-sheet paper trays
1 x 100-sheet bypass tray
Maximum: 3,100 sheets

Paper output capacity

Maximum: 3,625 sheets

Paper size

A6 - A3 (A3+ via bypass tray)

Paper weight

Paper trays: 60 - 216g/m²
Bypass tray: 52 - 256g/m²
Duplex tray: 60 - 169g/m²

Duplexing

Standard

Dimensions (W x D x H)

670 x 677 x 760mm

Weight

Less than 130kg (with ARDF)

Power source

220 - 240V, 50/60Hz

Power consumption

Operation: Maximum 1.5kW
Energy saver mode: Less than 127/157W
Auto off mode: Less than 8W

Scanner

Scan speed

Black and white:
Maximum 63 originals per minute (LEF, A4)
Full colour:
Maximum 38 originals per minute (LEF, A4)

Resolution

Maximum 1,200dpi [1,200dpi TWAIN black
and white]

Original size

A5 - A3

Output formats

PDF/JPEG/TIFF/High compression PDF

Bundled drivers

Network, TWAIN

Scan to e-mail

SMTP (optionally with POP authentication)

Destination addresses

Maximum 500 per job

Stored destination addresses

Maximum 2,000

Address book

Via LDAP or locally on Hard Disk Drive

Scan to folder

SMB, FTP or NCP protocol (with login security)

Destination

Maximum 50 folders per job

Fax (Option)

Circuit

PSTN, PBX

Compatibility

ITU-T (CCITT) G3, ITU-T (T.37 full mode)
Internet fax, ITU-T (T.38) IP fax

Modem speed

Maximum 33.6kbps

Resolution

Standard/detail: 200 x 100/200dpi
Maximum: 400 x 400dpi (option)

Compression method

MH, MR, MMR, JBIG

Scanning speed

0.4 seconds (A4, LEF, standard/detail mode)

Memory capacity

Standard: 4MB
Maximum: 28MB

Memory backup

Yes

Software

SmartDeviceMonitor
Web SmartDeviceMonitor
Web Image Monitor
DeskTopBinder Lite

Other Options

2 x 500-sheet paper trays, 2,000-sheet
large capacity tray, 1,000-sheet finisher,
2,000-sheet booklet finisher, 3,000-sheet
finisher, Punch unit, One bin tray,
Bridge unit, PictBridge, Adobe PostScript 3,
2nd G3 port, Data Overwrite Security Unit,
Copy Data Security Unit, File Format
Converter, Scanner accessibility 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).

We reserve the right to make amendments to the
technical specifications and external appearance of
this equipment. Please note that the full range of
options shown in this publication may not always be
available. All brand and product names are recognised,
and hereby acknowledged, as registered trademarks of
their respective owners.



Adobe PostScript 3



Java
POWERED



Embedded Software Architecture



NP-C450006GB0

nashuatec

Part of the NRG group

www.nashuatec.com

