

MP C306zSP  
MP C306zSPF  
MP C406zSPF

Colour A4 Desktop Multifunctional Printers

✓ Printer ✓ Copier ✓ Scanner ✓ Facsimile



MP C306zSP

30  
ppm  
B/W  
Colour

MP C306zSPF

30  
ppm  
B/W  
Colour

MP C406zSPF

40  
/35  
ppm  
B/W  
Colour

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## 1. Introduction

MPC306ZSP, MPC306ZSPF and MPC406ZSPF are groundbreaking imaging systems. The compact desktop MFPs offer the same advanced functionality and productive performance as Nashuatec's latest departmental MFPs, transforming document processes and improving workforce productivity by placing more effective imaging technology within easy reach of users.

MPC306ZSP, MPC306ZSPF and MPC406ZSPF are A4 colour MFPs. They launch into a sector of the market that is enjoying rapid growth. Most of the desktop devices purchased are 30 to 40 ppm black and white MFPs but customers are keen to introduce colour. Versatile, productive and colourful, MPC306ZSP, MPC306ZSPF and MPC406ZSPF are affordable alternatives to black and white technology.

MPC306ZSP is a 3-in-1 MFP that provides colour print, copy and scan functionality with fax as an option. MPC306ZSPF and MPC406ZSPF are 4-in-1 MFPs that include fax functionality as standard. The new MFPs are the most compact and energy efficient in their class, they are also highly productive. MPC306ZSP and MPC306ZSPF will produce 30/30 A4 pages a minute (B&W/Colour) and MPC406ZSPF will produce 40/35 A4 pages a minute (B&W/Colour).

All three models are equipped with a 250 sheet paper tray, 100 sheet multi-bypass and duplex. The standard 350 paper capacity can be expanded to 1,350 sheets with the addition of one or two optional 500 sheet paper trays. MPC306ZSPF and MPC406ZSPF are also equipped with an ARDF (an option for the MPC306ZSP). An optional 1-bin tray expands output capacity from 1 x 100 sheets to 2 x 100 sheets.

To simplify operation, all three models are equipped with Nashuatec's new Smart Operation Panel. The colour 10.1" touchscreen panel can be tilted for easy viewing and is navigated with touch gestures, much like a smart phone or tablet. There are no hard key buttons to press and Nashuatec's Quick Copy, Quick Scan and Quick Fax apps simplify operation and improve productivity.

Users can customise the interface to their own requirements. They can change the wallpaper, drag and drop icon-based short cuts onto the home screen, download and save apps, quickly access one-touch settings and view intelligent widgets. Any user not comfortable with the Smart Operation Panel can quickly toggle to Nashuatec's conventional menu-based interface.

Despite their productive performance and versatile colour functionality, Nashuatec's new MFPs boast a smaller footprint than other comparable A4 colour MFPs and will release valuable desk space. Network ready, they can be shared by workgroup users and, because they offer 3-in-1 / 4-in-1 functionality and WiFi as an option, they eliminate the need for separate stand-alone devices.

The new MFPs are also kinder to the environment. Their labyrinth design reduces mechanical noise and, when absolute quiet is required, there is a Silent Mode. Helping to reduce carbon emissions, MPC306ZSP, MPC306ZSPF and MPC406ZSPF also boast the lowest TEC (typical energy consumption) rating of any desktop colour MFPs in their class, consuming less than half the energy of some competitor models.

This guide explores the functionality of the new products in more detail, explaining new features and identifying key selling points. It also provides side-by-side comparisons of competitor engines.



## 2. Quick Overview

MPC306ZSP, MPC306ZSPF and MPC406ZSPF are A4 colour desktop multifunctional products (MFPs). MPC306ZSP is a 3-in-1 MFP that provides print, copy and scan functionality. MPC306ZSPF and MPC406ZSPF are 4-in-1 MFPs, which also provide fax functionality. The new MFPs are the most compact and energy efficient MFPs in their class, they are also highly productive. MPC306ZSP and MPC306ZSPF will produce 30/30 A4 pages a minute (B&W/Colour) and MPC406ZSPF will produce 40/35 A4 pages a minute (B&W/Colour). To simplify operation and automate document processes, all three models are equipped with Nashuatec's new and intuitive Smart Operation Panel.

### The main specifications are:

- Colour desktop MFPs
- Print, copy and scan enabled
- Integral duplex
- ARDF (MPC306ZSPF & MPC406ZSPF)
- Fax enabled (MPC306ZSPF & MPC406ZSPF)
- 10.1" smart operation panel
- Nashuatec GWNX controller
- 320 GB hard disk drive
- Document server
- USB/SD card reader
- 30/30 ppm (B&W/Col) (MPC306ZSP & MPC306ZSPF)
- 40/35 ppm (B&W/Col) (MPC406ZSPF)
- PCL and PS3 (standard) / XPS direct print (option)
- 1,200 x 1,200 dpi print resolution
- 350 / 1,350 sheet paper supply (standard/maximum)
- 100 / 200 sheet output capacity (standard/maximum)

A full list of options, order codes and configuration dependencies is provided in section 6. Configuration and Order Codes.

### Feed and finishing options include:

- Flaten cover (MPC306ZSP only) or 50 sheet ARDF (MPC306ZSP only)
- 1 bin tray (holds 100 sheets)
- 500 sheet paper feed unit (maximum two units)



### Functionality, Feeds and Speeds - MP C306ZSP/MP C306ZSPF/MP C406ZSPF

	MP C306ZSP	MP C306ZSPF	MP C406ZSPF
<b>Functionality</b>	Print, copy and scan (standard) / fax (option)	Print, copy, scan and fax (standard)	
<b>ARDF</b>	50 sheet ARDF (option)	50 sheet ARDF (standard)	
<b>Duplex</b>	Automatic duplex (standard)		
<b>Paper Supply</b>	350 sheets (standard) [250 sheet tray + 100 sheet bypass] / 1,350 sheet (maximum) [+ two optional 500 sheet paper feed units]		
<b>Paper Output</b>	100 sheets (standard) / 200 sheets (maximum) [+ optional 100 sheet 1 bin tray]		
<b>First Page</b>	7.2 / 11.0 seconds (B&W/Col)		6.2 / 10.5 seconds (B&W/Col)
<b>Continuous</b>	30 / 30 A4 ppm (B&W/Col)		40 / 35 A4 ppm (B&W/Col)
<b>Paper Size</b>	A5 to A4 (tray), A6 to A4 (bypass) [76.2 x 139mm to 216 x 600mm]		
<b>Paper Weight</b>	60 to 163 gsm (tray), 60 to 220 gsm (bypass), 60 to 163 gsm (duplex)		

### Volumes and Reliability - MP C306ZSP/MP C306ZSPF/MP C406ZSPF

	MP C306ZSP	MP C306ZSPF	MP C406ZSPF
<b>Average Monthly Volume</b>	2,000 pages		
<b>Maximum Monthly Volume</b>	5,000 pages		
<b>Duty Cycle</b>	20,000 pages		
<b>PM Cycle</b>	60,000 pages		
<b>MCBC</b>	24,000 pages		
<b>Life</b>	300,000 pages or five years, whichever comes first		

### Weights and Dimensions - MP C306ZSP/MP C306ZSPF/MP C406ZSPF

<b>Mainframe</b> (MP C306ZSP/MP C306ZSPF/MP C406ZSPF) [including ARDF and operation panel]	44 kg / 510 x 588 x 505 mm (w x d x h) [footprint: 498 x 532 mm (w x d)]
<b>ARDF</b> (DF1040)	3.45 kg / 476 x 369 x 79.8 mm (w x d x h)
<b>Platen Cover</b> (PN1010)	1.2 kg / 476 x 369 x 55 mm (w x d x h)
<b>Paper Feed Unit</b> (PB1080)	10.4 kg / 498 x 542 x 150 mm (w x d x h)
<b>1 Bin Tray</b> (BN1020)	3 kg / 554 x 482 x 139 mm (w x d x h)



## 3. Sales Highlights

### Save time and professionalise documents

Speed and versatility are key drivers in the desktop market. Most of the devices purchased are 30 to 40 ppm black and white printers and MFPs. MPC306ZSP, MPC306ZSPF and MPC406ZSPF meet the demand for productive technology, trumping it by allowing users to print, copy and scan in full colour too. Pushing the colour button will challenge the status quo and drive the conversion from black and white to colour.

- Productive 30ppm / 40ppm black and white and 30ppm / 35 ppm colour throughput
- Versatile 3-in-1 MFP (MPC306ZSP) and 4-in-1 MFPs (MPC306ZSPF and MPC406ZSPF)
- All three models print, copy and scan in colour too
- Add colour impact to printed proposals and presentations
- Scan and save hard copy information in full colour



### Compact solutions release valuable desk space

Proving that bigger isn't better, MPC306ZSP, MPC306ZSPF and MPC406ZSPF are the most compact MFPs in their class. Despite their productive performance and versatile colour functionality, Nashuatec's new MFPs boast a smaller footprint than other comparable A4 colour MFPs and will release valuable desk space. Network ready, they can be shared by workgroup users and, because they offer 3-in-1 and 4-in-1 functionality, they eliminate the need for separate stand-alone devices.

- Smallest footprint of comparable desktop A4 colour MFPs
- 18% smaller than Konica Minolta C3850 and 13% smaller than HPM575dn
- Compact multifunctional design releases valuable desk space
- Nashuatec's new colour MFPs are network ready and can be shared by multiple users
- 3-in-1 / 4-in-1 functionality eliminates the need for separate stand-alone devices



### Simplify document workflows

To simplify operation, all three models are equipped with Nashuatec's new and intuitive Smart Operation Panel. The colour 10.1" touchscreen panel can be tilted for easy viewing and is navigated with pinch, swipe and touch gestures, much like a smart phone or tablet. Individual users can easily customise the interface, there are no buttons to press and Nashuatec's Quick Copy, Quick Scan and Quick Fax apps simplify operation and improve productivity.

- MPC306ZSP, MPC306ZSPF and MPC406ZSPF feature Nashuatec's new Smart Operation Panel
- 10.1" widescreen Super VGA touchscreen panel tilts for easy viewing
- The user interface is navigated with touch gestures, just like a smart phone or tablet
- Users can easily customise the interface to their own requirements
- Nashuatec's Quick Copy, Quick Scan and Quick Fax apps simplify operation



## Minimise environmental impact and reduce cost

MPC306ZSP, MPC306ZSPF and MPC406ZSPF will improve the work environment and reduce global carbon emissions. The labyrinth design structure reduces mechanical noise and, when absolute quiet is required, there is a Silent Mode. Helping to reduce carbon emissions, MPC306ZSP, MPC306ZSPF and MPC406ZSPF also boast the lowest TEC (typical energy consumption) rating of any desktop colour MFPs in their class, consuming less than half the energy of some competitor models.

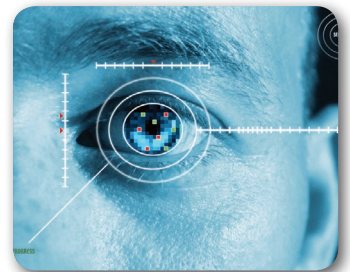
- Labyrinth structure cuts acoustic amplification by 20 to 40%
- Silent Mode temporarily slows printing to reduce mechanical noise
- Best in class TEC (typical energy consumption) reduces carbon emissions
- Compliant with Energy Star v2.0, BAM and EPEAT Gold
- Eco-information screen reports green metrics



## Safeguard document security

Nashuatec's GWNX controller manages the workflow and accounts for usage. The administrator can predetermine scan settings, print output can be 'locked' until released by the originator and security information appended to every document. In environments where print is billed to a contract, it is even possible to login by client billing code. The new MFPs also support optional workflow solutions, such as StreamLine NX<sup>®</sup>, that enable follow-you printing.

- Securely manage workflows and account for usage
- DSM (distributed scan management) establishes scanning parameters
- Save scanned documents with searchable text (requires OCR option)
- Selectable login supports user and billing code authentication
- Supports optional workflow solutions, such as StreamLine NX<sup>®</sup>



## Easy integration with smart phones and tablets

The new MFPs connect seamlessly with other smart devices. Nashuatec's Smart Device Connector app supports NFC (near field communication) and QR barcode connection. The application can be used to scan a document to the user's smart device, or print out a document received via Facebook, Messenger or email. It can also be used as an interactive address book, enabling users to send documents via the MFP to their own personal contacts.

- MFPs interact seamlessly with users' smart phones and tablets
- Smart Device Connector app supports NFC (near field communication)
- Save time by printing from and scanning to a smart phone with Nashuatec's Smart Device Print & Scan application
- Print out documents received via Facebook or Messenger
- Use personal address book to forward scanned documents to contacts



<sup>\*</sup> At launch, software will only be compatible in compatibility mode. Sales people should check with local marketing for the availability of full software compatibility.

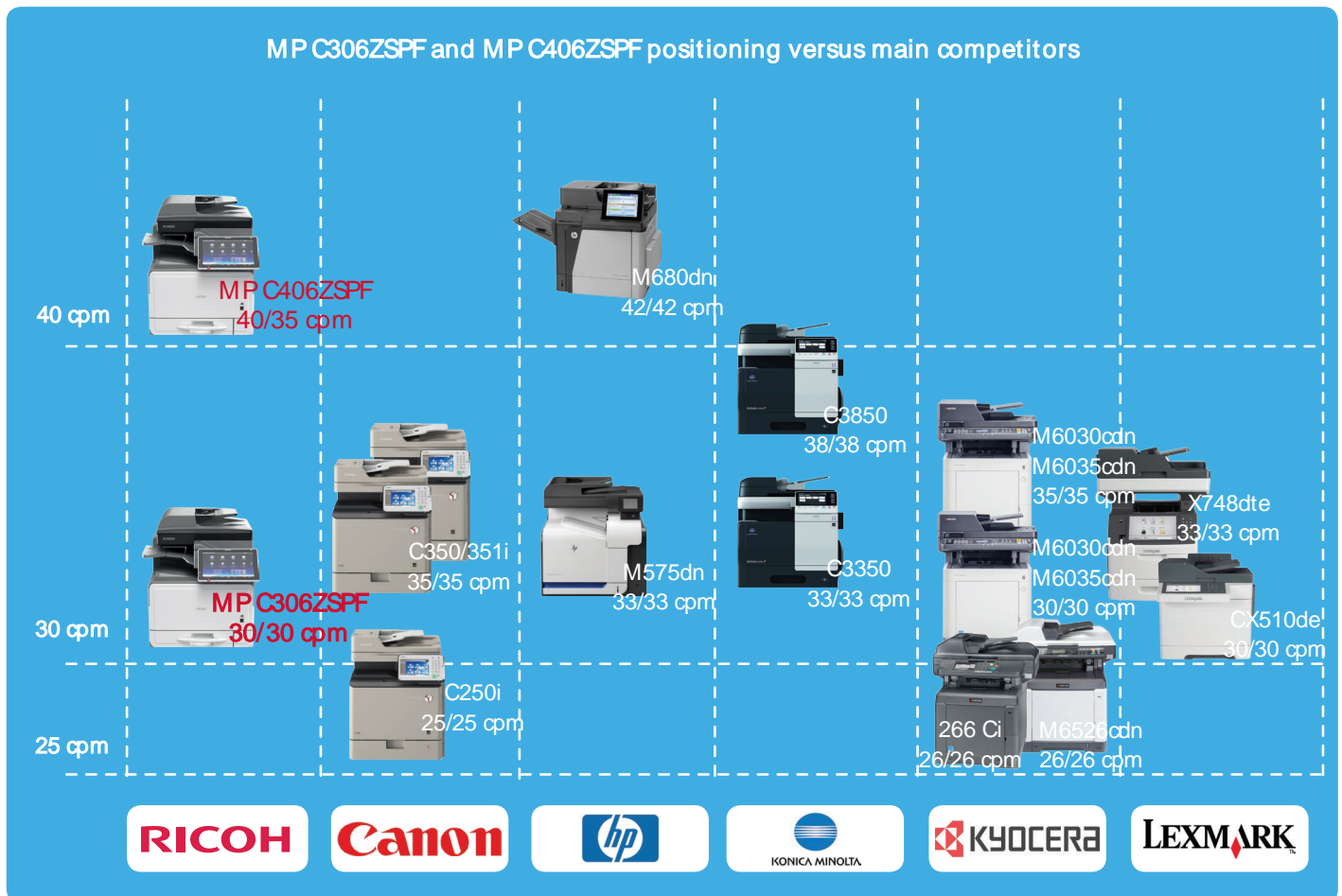
## 4. Product Positioning

- Compact desktop A4 MFPs with a large operation panel
- Print, copy and scan in colour
- Send and receive fax messages (MP C306ZSPF and MP C406ZSPF)
- Replace black and white printers and MFPs
- Cost effective alternative to competitor's A3 colour MFPs
- Complementary to Nashuatec A3 colour MFPs as they offer a similar user experience

MP C306ZSP, MP C306ZSPF and MP C406ZSPF are colour desktop MFPs. They launch into a sector of the market that is enjoying rapid growth. Most of the desktop devices purchased are 30 to 40 ppm black and white MFPs but customers are keen to introduce colour, provided it doesn't hamper productivity. Compact, effortlessly productive and colourful, MP C306ZSP, MP C306ZSPF and MP C406ZSPF present an effective and affordable alternative to black and white.

The new MFPs boasts the latest version of Nashuatec's GWNX controller and, with their Smart Operation Panel simplifying operation and expanding functionality, they can be included as part of a balanced enterprise-wide deployment of A3 and A4 devices, or simply used to replace older, less effective black-and-white desktop printers and MFPs.

MP C306ZSPF and MP C406ZSPF positioning versus main competitors



See Section 12. Competition for detailed side-by-side comparisons



## 5. Comparison with Predecessor

MPC306ZSP, MPC306ZSPF and MPC406ZSPF succeed the MPC305SP. MPC305SPF will remain in the range. With global sales exceeding 100,000 units, the original models are the world's best selling A4 colour MFPs. The new models will build upon that success. MPC406ZSPF, with its faster engine, delivers significantly better productivity, and all three models, with their Smart Operation Panels, are easier to use and offer a more interactive work experience. Like their predecessors, they are also the most compact and energy efficient MFPs in their class.

### Physical improvements include:

- MPC406ZSPF is more productive than MPC305SP or MPC305SPF
- It delivers its first page in just 6.2 / 10.5 seconds (B&W/Colour)
- It produces continuous output at a speed of 40/35 A4 ppm (B&W/colour)
- Both MPC306ZSPF and MPC406ZSPF are 4-in-1 MFPs (print, copy, scan and fax enabled)
- They are also equipped with an ARDF that simplifies document handling
- All three models feature Nashuatec's new Smart Operation Panel
- The 10.1" Super VGA touchscreen panel tilts for easy viewing
- The panel is navigated with touch gestures, like a smart phone or tablet
- Users can easily customise the interface to their own requirements
- Quick Copy, Quick Scan and Quick Fax apps simplify operation
- Nashuatec's Smart Device Connector app supports NFC (near field communication) and QR barcode connection with smart devices
- Once connected, users can interact with the MFP using their smart phones and tablets
- All three models are equipped with a high-capacity 320 GB hard disk drive
- The hard drive provides extensive document server functionality
- Up to 3,000 documents can be saved to document server and accessed via URL links
- The new models are more energy efficient than their predecessors
- MPC306ZSP and MPC306ZSPF have a best in class TEC (typical energy consumption) rating of 1.157 kWh
- MPC406ZSPF has a best in class TEC (typical energy consumption) rating of 1.890 kWh
- A labyrinth design structure cuts acoustic amplification by 20 to 40%
- Silent Mode temporarily slows printing to reduce mechanical noise
- Equipped as standard with a VM card to run optional software applications

### New features include:

- Device Software Manager simplifies driver download and installation
- A poster copy facility enables copies to be enlarged and printed over multiple pages
- NFC card reader / writer (option) supports card-based authentication and proximity release (no additional authentication software is required)
- Scanned files are automatically forwarded as a URL link, to reduce network traffic and save time
- Selectable login supports user and billing code authentication
- Using a billing code enables print usage to be attributed to a particular job or client
- Centralised quota settings allow the administrator to set user quotas that can be used across multiple Nashuatec devices
- Fully compatible with start.Nashuatec, Nashuatec's single sign-on cloud platform, hosting FlexRelease CX for secure printing from the cloud from PCs and smart devices, and Scan CX for direct scanning to the cloud from Nashuatec MFPs. Mobile print and integration with third party cloud storage are supported.

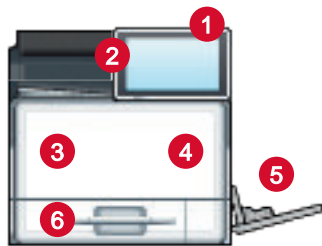
Features and advantages are described in section 8. Smart Operation Panel and section 9. Key Features

## 6. Configuration and Order Codes

### Hardware Configuration

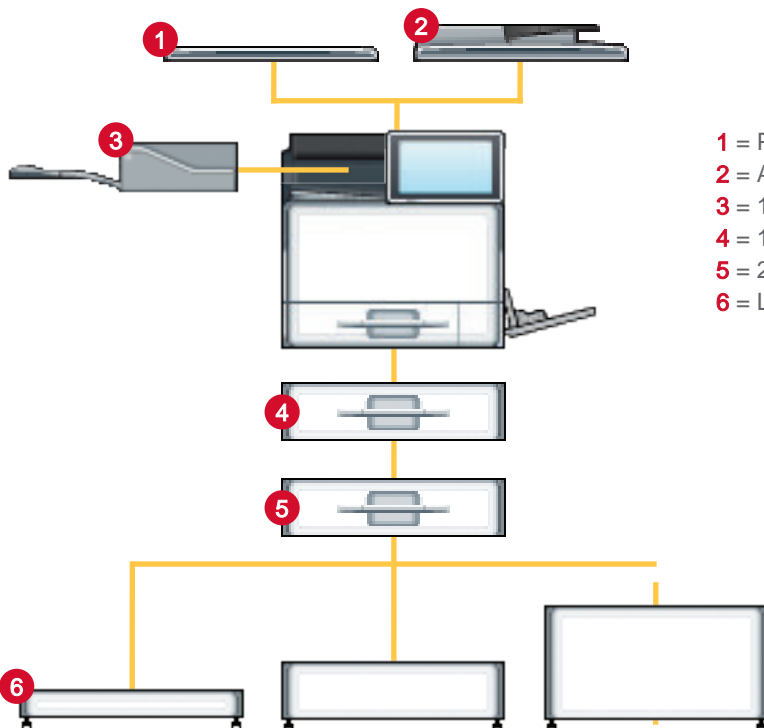
There are three models. MPC306ZSP is a 3-in-1 MFP. It provides print, copy and scan functionality. Fax is an option. MPC306ZSP can be configured with an optional platen cover or an ARDF. MPC306ZSPF and MPC406ZSPF are 4-in-1 MFPs. They provide print, copy, scan and fax functionality and are supplied with an ARDF as standard. All three models are equipped with a 250 sheet paper tray, 100 sheet multi-bypass and duplex. They also feature a 10.1 inch super VGA touchscreen display and have a high capacity hard drive / document server and a VM card.

### MPC306ZSP Mainframe



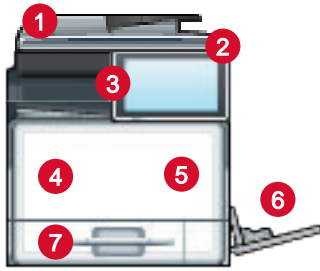
- 1 = Tilting 10.1" touchscreen panel
- 2 = USB/SD card slot
- 3 = Front cover (opens to provide access to 100 sheet bypass)
- 4 = Duplex [internal, not shown]
- 5 = 100 sheet multi-bypass
- 6 = 250 sheet paper tray

### MPC306ZSP Peripheral Options



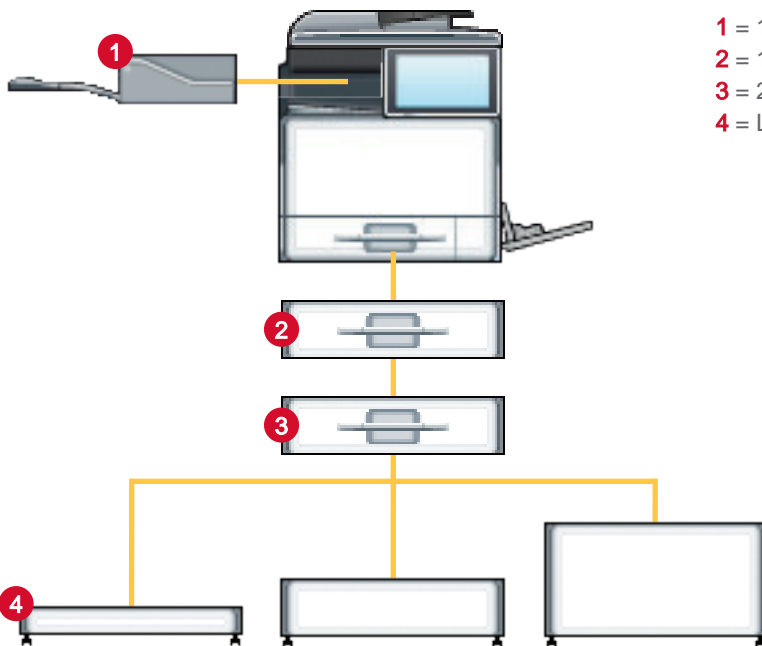
- 1 = Platen cover (PN1010), or
- 2 = ARDF (DF1040)
- 3 = 1-bin tray (BN1020)
- 4 = 1st 500 sheet paper feed unit (PB1080)
- 5 = 2nd 500 sheet paper feed unit (PB1080) (maximum two)
- 6 = Low, medium or high cabinet

## MP C306ZSPF and MP C406ZSPF Mainframe



- 1 = ARDF
- 2 = Tilting 10.1" touchscreen panel
- 3 = USB/SD card slot
- 4 = Front cover (opens to provide access to 100 sheet bypass)
- 5 = Duplex [internal, not shown]
- 6 = 100 sheet multi-bypass
- 7 = 250 sheet paper tray

## MP C306ZSPF and MP C406ZSPF Peripheral Options



- 1 = 1-bin tray (BN1020)
- 2 = 1st 500 sheet paper feed unit (PB1080)
- 3 = 2nd 500 sheet paper feed unit (PB1080) (maximum two)
- 4 = Low, medium or high cabinet

## Functional Configuration

Functional Configuration - MP C306ZSP/MP C306ZSPF/MP C406ZSPF			
	MP C306ZSP	MP C306ZSPF	MP C406ZSPF
Functionality	Print, copy and scan (standard) / fax (option)	Print, copy, scan and fax (standard)	
Interfaces	Gigabit ethernet, USB2.0, USB2.0 host, SD card slot (standard) / wireless, bluetooth, parallel, pictbridge (options)		
Print drivers	PCL5c, PCL6, PS3 (standard) / XPS direct print (option)		
Hard drive / document server	320 GB (standard) [73 GB is used by document server to store up to 3,000 documents]		
OCR Unit	Option		
NFC Card Reader	Option		
File format converter	Option		
Copy data security	Option		

More peripheral and functional upgrade options are listed below (see EDP Codes and Dependencies)

## EDP Codes and Dependencies

EDP Codes and Dependencies - MP C306ZSP/MP C306ZSPF/MP C406ZSPF					
Category	Item	Product Name	EDP Code	Must install	Cannot install
Mainframe	3-in-1 30ppm MFP	MP C306ZSP	417331	OI kit and platen cover or ARDF	
	4-in-1 30ppm MFP	MP C306ZSPF	417334	OI kit	Platen cover, ARDF or Fax
	4-in-1 40ppm MFP	MP C406ZSPF	417323	OI kit	Platen cover, ARDF or Fax
Original Feed	Platen cover	Platen Cover PN1010	416019		ARDF
	ARDF	ARDF DF1040	417390		Platen cover
Paper Feed	500 sheet paper tray	Paper Feed Unit PB1080	417426		More than two units
Cabinets	Low cabinet	Low cabinet	977067		Medium or high cabinet
	Medium cabinet	Medium cabinet	977068		Low or high cabinet
	High cabinet	High cabinet	977069		Low or medium cabinet
Output	100 sheet 1 bin tray	1 Bin Tray BN1020	417413		
Printing	XPS printing	XPS Direct Print Option Type M13	417358		
	Unicode fonts	Unicode Font Package for SAP 1 License	413009		
	Unicode fonts	Unicode Font Package for SAP 10 License	413010		
	Unicode fonts	Unicode Font Package for SAP 100 License	413011		
	USB Device Server	SD Card for Fonts Type D	416436		
Fax	Fax	Fax Option Type M13	417347		
	Remote fax	Fax Connection Unit Type M13	417351	Must be used in conjunction with a fax enabled MFP	

<b>Functional</b>	OCR	OCR Unit Type M13	417429		
	NFC card reader	NFC Card Reader Type M13	417412		
	File format converter	File Format Converter Type E	414007		
<b>Interfaces</b>	Wireless LAN	IEEE 802.11a/g/n Interface Unit Type M2	416572		
	Parallel interface	IEEE 1284 INterface Board Type A	411699		
	Bluetooth interface	Bluetooth Interface Unit Type D	415818		
	Pictbridge interface	Camera Direct Print Card Type M13	417356		
	USB device server	USB Device Server Option Type M12	417091		
<b>Security</b>	Copy data security	Copy Data Security Unit Type G	416391		
	HDD option for FIPS	Enhanced Security HDD Option Type M10	417006		
	DOS	Data Overwrite Security Unit Type I	416372		
	Counter interface	Optional Counter Interface Unit Type M12	417111		

#### OI Kit EDP Codes - MP C306zsf/MP C306zsff/MP C406zsff

Language	Description	EDP Code	Language	Description	EDP Code
English	OI KIT MPC406 English	906252	Polish	OI KIT MPC406 Polish	906243
French	OI KIT MPC406 French	906251	Portuguese	OI KIT MPC406 Portuguese	906242
German	OI KIT MPC406 German	906250	Hungarian	OI KIT MPC406 Hungarian	906241
Italian	OI KIT MPC406 Italian	906249	Czech	OI KIT MPC406 Czech	906240
Spanish	OI KIT MPC406 Spanish	906248	Finnish	OI KIT MPC406 Finnish	906239
Dutch	OI KIT MPC406 Dutch	906247	Russian	OI KIT MPC406 Russian	906238
Norwegian	OI KIT MPC406 Norwegian	906246	Greek	OI KIT MPC406 Greek	906237
Danish	OI KIT MPC406 Danish	906245	Catalan	OI KIT MPC406 Catalan	906236
Swedish	OI KIT MPC406 Swedish	906244	Turkish	OI KIT MPC406 Turkish	906235

#### Consumable EDP Codes - MP C306zsf/MP C306zsff/MP C406zsff

Item	Product Name	EDP Code	Yield
Black toner	Print Cartridge Black MPC406	842095	17,000 prints per bottle (A4 @5%)
Cyan toner	Print Cartridge Cyan MPC406	842096	6,000 prints per bottle (A4 @5%)
Magenta toner	Print Cartridge Magenta MPC406	842097	6,000 prints per bottle (A4 @5%)
Yellow toner	Print Cartridge Yellow MPC406	842098	6,000 prints per bottle (A4 @5%)



## 7. Target Markets

Size for size, MP C306ZSP, MP C306ZSPF and MP C406ZSPF are amongst the most productive desktop A4 colour MFPs available today. They will be purchased by businesses and organisations that are seeking to improve office efficiency by placing versatile multifunctional technology within easy reach of their users. These users may already have access to a shared departmental MFP and will expect the desktop MFPs to offer similar functionality and be as easy to use.

MP C306ZSP, MP C306ZSPF and MP C406ZSPF share the same advanced features and functionality as Nashuatec's latest A3 colour MFPs and can be included as part of a balanced enterprise-wide deployment of Nashuatec A3 and A4 devices or they may simply be used to replace older, less effective, desktop devices. Most legacy desktop devices are likely to be black and white MFPs or single-function colour printers. MP C306ZSP, MP C306ZSPF and MP C406ZSPF offer the advantage colour and multifunctional performance.

Sales Strategies - MP C306ZSP, MP C306ZSPF and MP C406ZSPF			
Balanced Deployment	Black to Colour	Printer Replacement	Vertical Markets
SMEs, large enterprises and government organisations	SMEs, large enterprises and government organisations	SMEs, large enterprises and government organisations	Banks, insurance, legal, pharmaceutical, healthcare
Position as compact satellite devices that will improve office efficiency by reducing reliance on shared departmental systems.	Use MP C306ZSP, MP C306ZSPF and MP C406ZSPF to replace legacy black and white desktop MFPs.	Use MP C306ZSP, MP C306ZSPF and MP C406ZSPF to replace legacy single-function colour printers.	Target vertical markets, such as banking, insurance and legal, with a need for securely managed document workflows.
MP C306ZSP, MP C306ZSPF and MP C406ZSPF share the same advanced features and functionality as Nashuatec's A3 MFPs and can be installed as part of a balanced enterprise-wide deployment of Nashuatec devices.	Compact, versatile and highly productive, MP C306ZSP, MP C306ZSPF and MP C406ZSPF will do everything expected of a desktop MFP but with the added impact and appeal of COLOUR.	For a small premium over the price of a replacement printer MP C306ZSP, MP C306ZSPF and MP C406ZSPF offer versatile multifunctional performance that will improve office efficiency.	MP C306ZSP, MP C306ZSPF and MP C406ZSPF are workflow enabled solutions and can be used to enhance document security and ensure compliance within regulated business environments.

High-level business drivers are likely to include:

Business Driver	Nashuatec Solution	Customer Benefit
Replace legacy technology	Versatile and productive replacement for black and white MFPs and colour printers.	Adds colour impact and improves functionality.
Maintain productivity	Colour MFPs which offer similar speed and productivity to black and white MFPs	Adding colour doesn't compromise productivity.
Improve the work environment	Amongst the most compact colour laser desktop MFPs available.	Compact 3-in-1 / 4-in-1 MFPs release valuable desk space.
Optimise document infrastructure	Supplement departmental devices with satellite desktop MFPs.	Put effective technology within easy reach of users.
Safeguard document security	Lock print until it is released by the originator and append security information to every document.	Document security is easily enforced using standard and optional security features.
Control/reduce print expenditure	Create print profiles and enforce intelligent print rules such as duplex default.	By implementing intelligent rules, it is easy to minimise expenditure.
Minimise energy consumption	MP C306ZSP, MP C306ZSPF and MP C406ZSPF are the most energy efficient colour MFPs available.	Reduce energy bills and cut print related carbon emissions.



## 8. Smart Operation Panel

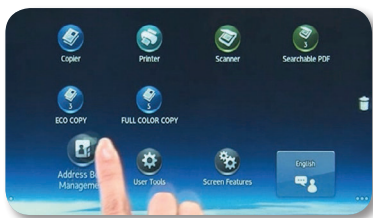
Nashuatec's Smart Operation Panel - standard with MP C306ZSP, MP C306ZSPF and MP C406ZSPF - is a stylish and intuitive alternative to conventional user interfaces. Navigated like a smartphone or a tablet, Nashuatec's Smart Operation Panel simplifies operation, expands functionality and customises the user experience. It even includes a web browser that allows users to view and print web content from the control panel of MFP. The panel is also equipped as standard with a WiFi card, which makes direct connection between mobile devices and panel possible, simplifying accessibility and information exchange.

Individual users can customise the interface to their own requirements. They can change the wallpaper, drag and drop icon-based short cuts onto the home screen, download and save apps, customise machine sounds (key, beeper and alert sounds can be set individually), quickly access one-touch settings and view intelligent widgets. Any user not comfortable with the Smart Operation Panel can quickly toggle to Nashuatec's conventional menu-based interface.

The Smart Operation Panel of MP C306ZSP, MP C306ZSPF and MP C406ZSPF also supports Quick Authentication. The simple 'swipe-and-go' card-based authentication system is fast and secure, eliminating the need for users to remember additional login names and passwords. Nashuatec's native authentication software is pre-installed and only requires the purchase of an optional NRC Reader / Writer. By controlling access to MFP functions, it prevents sensitive documents from being viewed, copied or sent by unauthorised users.

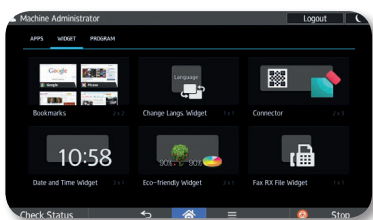
## Standard Features, Extraordinary Experience

The standard features of the Smart Operation Panel provide an extraordinary user experience. It is easy to navigate the interface, the screen can be personalised, widgets provide essential information, icons are organised in folders, web pages can be printed and quick settings simplify operation.



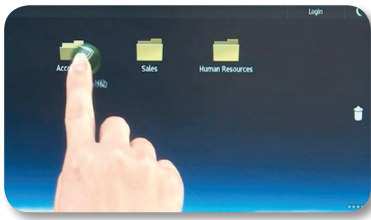
### Intuitive Navigation

The MFP can be operated with touch gestures, just like a smart device. With a flick of the finger, the user can navigate from one screen to another. The familiar drag-and-drop gesture can be used to rearrange icons on the home screen. And, by pinching the screen, the user can zoom in and out.



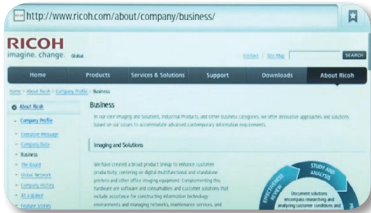
### Instant Information

Widgets can be added to the home screen, making information available at a glance. They include widgets that show the date and time, display environmental metrics and the amount of toner remaining, notify users of incoming fax messages and enable the user to switch languages.



## Home Screen Folders

Folders can be created on the home screen. This allows icons to be organised logically and located quickly. For repetitive tasks requiring multiple settings, storing all the required program icons in the same folder can save a lot of time.



## Integrated Web Browser

A standard feature of the Smart Operation Panel, the Web Browser provides direct access to the web. It can be used to access and view web pages, and enables users to print html content, such as maps and tickets, directly from the MFP.



## Personalised Wallpaper

Customising the interface increases the user's affinity with the MFP. The wallpaper can be changed at will. Users can switch between ready-made wallpaper options or customise the background by loading their own images from an SD Card.



## Quick Settings

Nashuatec's Quick Copy, Quick Scan and Quick Fax apps simplify operation and increase productivity. Top level menus provide simple one-touch functionality and, should the user need to change settings, they need only press the appropriate icon to access second level options.

## Intelligent Workflow Applications

The standard features can be expanded by downloading intelligent workflow applications developed by Nashuatec and its partners. These applications include Smart Device Connector, Remote Assistance and Pattern Lock.

### Workflow Applications - MP C306zSP/MP C306zSPFF/MP C406zSPFF

Feature	Advantage	Benefit
Smart Device Connector 	Nashuatec's Smart Device Connector app enables users to connect smart phones and tablets to the MFP quickly and easily using near field communication (NFC). Once connected, their smart devices can be used as an interface to print and scan documents and send fax messages (requires fax enabled MFP).	Improves access to technology, simplifies information exchange and helps to facilitate mobile working.


<p>ID Card Copy</p> <p>***NEW***</p>	<p>The ID Card Copy app automates ID card copying, printing the front and back of an ID card onto one side of a sheet of paper.</p>	<p>It is designed to help staff working on the registration desk in hotels, banks, hospitals and car rental agencies and will save them time and reduce errors.</p>
<p>Scan to Folder Helper</p> <p>***NEW***</p>	<p>This application provides users with a setup wizard for registering the destination of documents that have been scanned using Scan to SMB.</p>	<p>Automates the scanning process and simplifies operation.</p>
<p>Remote Assistance (available from FY16 Q1)</p>	<p>Responding to a remote assistance request, the help desk administrator can view the Smart Operation Panel of an MFP and support the user by annotating the screen, remotely changing settings or sending a URL that enables the user to view and print web-based support information.</p>	<p>Reduces downtime and simplifies support.</p>
<p>Pattern Lock</p>	<p>Access to the MFP can be password protected, limiting access to authorised users and protecting user accounts. Nashuatec's Pattern Lock app enables users to enter their password using a swipe pattern like those used to unlock smart phones and tablets.</p>	<p>Intuitive log-on speeds authentication.</p>

Sales people should check with their local marketing department for an up to date list of workflow applications.






## 9. Key Features

Mainframe - MP C306zSP/MP C306zSPF/MP C406zSPF		
Feature	Advantage	Benefit
I-Style concept	The MFPs follow Nashuatec's two-tone I-Style design concept. Operational areas, such as the touchscreen display and delivery area are emphasised in black.	Smart modern appearance in keeping with other Nashuatec MFPs.
A4 print engine	The new devices handle paper sizes from A6 to A4.	Low cost, space saving alternative to A3.
Compact design  <b>*** Best-in-Class***</b>  	The compact design of the new MFPs means that they have a footprint of just 0.264 m <sup>2</sup> .	Releases valuable office/desk space.
4-in-1 / 3-in-1 MFPs	MP C306ZSP is print, copy and scan enabled. MP C306ZSPF and MP C406ZSPF are print, copy, scan and fax enabled.	Replace single function devices, improving facilities and saving space.
Colour printing	The new MFPs print, copy and scan in full colour.	A single device will meet colour and black-and-white needs.
ARDF	MP C306ZSPF and MP C406ZSPF are equipped with a high capacity ARDF (option for MP C306ZSP).	Automates scanning and copying processes, saving time.
Integral duplex	All three models are equipped with a duplex unit.	Printing double-sided saves paper and looks more professional.




### Operation - MP C306ZSP/MP C306ZSPF/MP C406ZSPF

Feature	Advantage	Benefit
Next Generation (GWNX) controller	Same controller architecture as Nashuatec's latest A3 devices. Runs integrated workflow applications.	Common interface automates workflow, establishes governance and enforces security.
10.1" widescreen Super VGA touchscreen panel 	Large, high visibility touchscreen panel - there are no hard buttons - can be tilted for easy operation.	Easily accessible, no matter where the MFP is located and instantly familiar to users of Nashuatec A3 MFPs.
Smart Operation Panel	The touchscreen is navigated with touch gestures, much like a smart phone or tablet.	Simplifies operation, improving the users' experience.
Customisable image area	An image, such as a corporate logo, can be displayed on the operational panel.	Use of a company logo will improve the users' affinity with the machine.
One touch settings	Top level menus provide simple one-touch copy, scan and fax functionality. Default settings are clearly marked.	One-touch settings simplify operation and improve productivity.

### Productivity - MP C306ZSP/MP C306ZSPF/MP C406ZSPF

Feature	Advantage	Benefit
30/30 ppm MP C306ZSP and 40/35 ppm MP C306ZSPF and MP C406ZSPF (B&W/Col)	Same high black and white productivity as best selling black and white desktop MFPs with added benefit of colour.	Productive colour alternative to black and white.
Fast first page	7.2/11 seconds (B&W/Col) MP C306ZSP and 6.2/10.5 seconds (B&W/Col) MP C306ZSPF and MP C406ZSPF	Maintains productivity by producing one-off prints faster.
100 sheet bypass	The side loading bypass tray holds 100 sheets of paper and will feed weights of 52 to 216 gsm.	It takes seconds to load labels, card and other non-standard media for printing.
Versatile media support	The bypass supports heavy weight media and can be used to feed plain, recycled, pre-printed and pre-punched paper, bond stock, letterheads, labels, OHPs and envelopes.	Add impact by printing onto thick paper, letterhead paper and other non-standard media.

### Paper Supply - MP C306ZSP/MP C306ZSPF/MP C406ZSPF

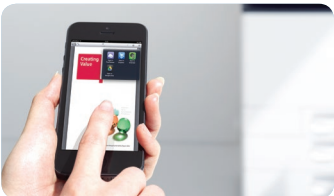
Feature	Advantage	Benefit
1,350 sheet maximum paper capacity 	The standard capacity of 350 sheets (250 sheet tray + 100 sheet bypass) can be expanded to 1,350 sheets with the addition of two 500 sheet paper trays.	Hold different stock online and reduce downtime related to paper replenishment.

Auto tray switching (requires optional 2nd or 3rd tray)	The MFPs can automatically switch from one tray to the next.	Replenish paper without interrupting the print process.
Versatile media support	The paper trays and duplex support media weights of 60 to 163 gsm and the bypass supports media weights of 60 to 220 gsm	Add impact by printing onto thick paper, letterhead paper and other non-standard media.
Envelope printing	The bypass tray also support printing on envelopes and labels.	Speed mailing process by printing addresses onto envelopes.
1-bin tray (option)	Expands the output capacity from 1 x 100 sheets to 2 x 100 sheets.	Makes it easier for users to identify output.

### Network - MP C306ZSP/MP C306ZSPF/MP C406ZSPF


Feature	Advantage	Benefit
Network ready	The new MFPs have a gigabit ethernet interface and there are parallel, wireless and bluetooth interface options.	Workgroup users can share the same device, improving access.
Wireless option	A wireless interface, which supports WPS protected setup, is offered as an option. The Wifi option supports the latest high speed network protocols.	Improves access as the device can be used in a wireless print environment.

### Printing - MP C306ZSP/MP C306ZSPF/MP C406ZSPF

Feature	Advantage	Benefit
Colour printing	Documents can be printed in full colour.	Adds impact and appeal to business communication.
1,200 x 1,200 dpi colour / black and white print resolution	Improves the appearance of business communication.	High print resolution meets all tender requirements.
PLC printing and PS printing	MP C306ZSP, MP C306ZSPF and MP C406ZSPF support PCL printing and PS3 printing.	Files are processed in the printer, speeding the print process and improving accuracy. The postscript driver enables the devices to be used in a Mac print environment.
Point and print icons	The PCL and PS3 print drivers have graphic icons which allow single click selection of complex settings and can even remember personal settings for future use.	Simplifies the print process, saving time.
Smart Device Print and Scan 	Free Nashuatec app enables documents to be printed from smartphones and tablets.	Improves access and mobility.
PDF direct print	PDF documents can be printed directly to the PostScript enabled printer. The files are processed by the printer rather than the PC.	Releases computer resource and reduces network traffic.
Mail to Print (fax capability required)	Send an email with attached data directly to the MFP for printing.	Improves access and simplifies print process.

XPS direct print (option)	MP C306ZSP, MP C306ZSPF and MP C406ZSPF also support XPS direct print. XPS is an XML based document format similar to PDF, promoted by Microsoft.	Compatible with newly emerging print format.
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Portable Media - MP C306ZSP/MP C306ZSPF/MP C406ZSPF		
Feature	Advantage	Benefit
USB/SD card reader	There is a USB/SD card reader located to the side of the control panel.	Improves access by enabling walk up users to print from / scan to flash memory.
Media print settings	Print settings such as duplex and booklet printing can be applied to documents held on the USB/SD card.	Improves functionality enhances the quality of printed documents.
Media print preview	Documents held on the USB/SD card can be previewed at the control panel. The preview is displayed with selected print settings applied.	Reduces waste by ensuring that the right documents are selected and printed in the format required.
Multiple file selection	It is possible to select and print multiple JPEG, TIFF or PDF files held in the same folder of a USB/SD card.	Speeds production with the user able to print multiple files in a single operation.

Scanning - MP C306ZSP/MP C306ZSPF/MP C406ZSPF		
Feature	Advantage	Benefit
Colour scanning	Documents can be scanned in full colour at resolutions of up to 600 x 600 dpi.	High-resolution scanning facility eliminates the need for standalone scanning device.
Flatbed scanner	Books and photographs can be scanned directly from the platen glass.	It is easy to scan bound or mounted originals such as books and photographs.
Distributed scan management (DSM) 	The administrator can pre-set scanning conditions and destinations for users.	Simplifies the scanning process.
Searchable PDF (requires OCR option)	The document text is recognised and saved along with the original document.	Improves access to information as documents can be searched for using keywords, and text within the document can be edited.
Encrypted PDF transmission	PDF documents scanned to e-mail, saved to the document server or to another network location can be encrypted and password protected.	Protects confidential information.
Enhanced encryption level	The user can select secure encryption algorithms. Supported algorithms include AES256bit (used by the US government, NESSIE in the EU and CRYPTREC in Japan) and SHA-2 (used by the US National Security Agency).	Encryption complies with government and industry regulatory standards.

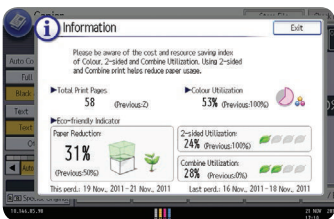
<p>PDF/A</p> 	<p>PDF/A is an ISO standard for the long-term archiving of electronic documents. The format locks the document to maintain its originality and records within the document a 'Device Certificate'.</p>	<p>Document format complies with government and industry regulatory standards.</p>
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Feature	Advantage	Benefit
Scan once, copy many	Copies are produced from memory.	Each copy is identical to the first.
Electronic sorting	Copies and prints are delivered in page order.	Saves time as sets are collated ready for distribution.
Digital zoom	25 to 400% zoom with 1% steps plus five preset enlargement /reduction ratios	Small images are easily enlarged for easier reading.
ID card copy	Automatically copies both sides of an ID card onto one side of a sheet of paper.	Saves time and paper. Will prove useful to organisations needing to copy credit cards and passports.
Combine copy	Scan two or four originals and print them as tiled copies on one sheet of paper.	Reduce print and paper costs.
Poster Copy	A poster copy facility enables copies to be enlarged and printed over multiple pages.	Make high impact colour posters and banners.

Fax - MP C306ZSPF and MP C406ZSPF (option for MP C306ZSP)		
Feature	Advantage	Benefit
Fax functionality	Fully featured plain paper fax machine.	Eliminates the need for a separate standalone fax machine, saving money and space.
Fast transmission	An A4 fax message can be scanned in 2.4 seconds and transmitted in 2 seconds.	Fast transmission saves the user time and reduces line charges.
Book fax	Bound documents, such as brochures and reports, can be faxed directly from the platen glass.	Saves time as there's no need to breakdown bound documents for faxing.
Quick dial	There is the facility to save 2,000 quick dial numbers.	Speeds communication with regular contacts.
Remote fax (option)	Allows to MP C306ZSP to send faxes via (another) fax enables Nashuatec MFP.	Reduces configuration cost and enables multiple MFPs to share a single fax line.

Security - MP C306ZSP/MP C306ZSPF/MP C406ZSPF		
Feature	Advantage	Benefit
Data Overwrite Security	Overwrites temporary data held on the hard drive up to nine times with random data.	Protects security by ensuring that temporary data cannot be recovered.
HDD Encryption	Encrypts the address book, authentication information and stored documents.	Protects security by encrypting documents.

FIPS certified HDD (option)  *** New ***	The standard hard drive can be replaced with an optional HDD that is certified to meet the Federal Information Processing Standards (FIPS). These are U.S. government computer security standards that specify requirements for cryptography modules.	Suitable for use in secure environments such as by government agencies and in industries that are subject to strict security compliance.
Selectable Login	Selectable login supports user and billing code authentication, enabling print costs to be attributed to a client / contract billing code.	Simplifies login and eliminates need for a third party billing solution.
Quota scheduling	The administrator can limit the output of individual users and user groups by setting page count limits. This feature now allows quotas to be shared across multiple Nashuatec devices.	Establishes governance over the print environment and reduces print volume.
Banner page print	A job sheet can be printed before a print job that identifies the originator.	Makes it easier to identify work in a busy environment.
Mandatory hold print	When mandatory hold print is activated by the administrator, print output is held in the document server until released at the printer by the originator.	Protects confidentiality and reduces waste.
Mandatory security information	Automatically append security information such as the user ID, date, time, IP address and printer serial number to every document printed.	Improves document security by establishing a printed audit trail.
Fax output timer (requires fax option)	The administrator can set a time schedule for fax output. Fax messages are held in memory and printed at the predetermined time.	Reduces the risk of fax messages being read by unauthorised personnel or inadvertently picked up along with other documents.

Environment - MP C306ZSP/MP C306ZSPF/MP C406ZSPF		
Feature	Advantage	Benefit
Sleep mode	In energy saving sleep mode, the new devices consume 1.1 W (15% less than their predecessors).	Cuts energy consumption.
Low TEC rating  *** Best-in-Class***	TEC ratings (typical electricity consumption) of just 1.157 kWh per week (MP C306ZSP) and 1.890 (MP C306ZSPF and MP C406ZSPF).	Using energy efficient technology reduces carbon emissions.
Eco-information screen  	A pop-up, visible at the control panel, reports green metrics, such as the number of double sided prints.	Encourages sustainable print behaviour.



## 10. Specifications

General Specifications - MP C306zSP/MP C306zSPF/MP C406zSPF			
Warm-up time	66 seconds		
First output speed	Full colour	11/11/10.5 seconds	
	B/W	7.2/7.2/6.2 seconds	
Continuous output speed	Full colour	A4	30/30/35 pages per minute
		A4 duplex	30/30/35 pages per minute
	B/W	A4	30/30/40 pages per minute
		A4 duplex	30/30/40 pages per minute
One to one copy speed	Full colour	A4	30/30/35 copies per minute
		A4 duplex	30/30/35 copies per minute
	B/W	A4	30/30/40 copies per minute
		A4 duplex	30/30/40 copies per minute
Memory	Standard	2 GB	
HDD	320 GB		
Duplex	Yes		
Reproduction ratio	200%		
	141%		
	100%		
	71%		
	50%		
Dimensions (W x D x H)	510 x 588 x 505 mm [footprint: 498 x 532 mm (w x d), same as predecessor MP C305]		
Weight	45 kg		

Copier Specifications - MP C306zSP/MP C306zSPF/MP C406zSPF		
Multiple copying	Up to 99 copies	
Resolution	600 x 600 dpi	
Zoom	From 25% to 400% in 1% steps	
Number of copy reservations	No	
Enhanced features	Colour mode	Default = Black & White mode Black & White Auto Colour Selection (ACS) Full Colour Single Colour Two colour
	Copy mode	Default = Text Text Photo Generation Auto Text & Photo separation Map Pale

Paper selection	Default = Auto Paper Selection (APS) Auto Paper Selection (APS) 1st tray 2nd tray 3rd tray	
Auto tray switch		
Duplex	1 sided to 2 sided 2 sided to 2 sided (with ARDF) Book to 2 sided Front and back to 2 sided	
Series	Book to simplex 2 Sided original to simplex	
Combine	2 into 1 simplex 4 into 1 simplex 1 duplex into 1 simplex 2 duplex into 1 simplex 4 into 1 duplex 8 into 1 duplex 2 duplex into 1 duplex 4 duplex into 1 duplex	
Shift/erase/margin adjustment	Margin adjustment	1 mm step (0-30 mm) Default = Front Page:5 mm left, Back Page:5 mm right
Electronic sort	Without shift sort	
Colour balance adjustment		
Colour balance program		
Auto Colour Calibration (ACC)		
Sharp/soft	7 levels	
Contrast	9 levels	
Background density adjustment	9 levels	
Under Colour Removal (UCR) adjustment	9 levels	
Text & photo separation sensitivity adjustment	9 levels	
Colour erase sensitivity adjustment	5 levels	
Job programs	Standard 25 jobs	
User code	8 digits / 1,000 user code	
Auto start		
Simplified display		
Login/logout button		
SMC report print out (logging data)		
NRS option		
Document server		
Auto off timer		

	Energy saver timer
	System reset timer
	Java version

Printer Specifications - MP C306zsf/MP C306zsff/MP C406zsff			
RAM	Standard	2 GB	
HDD	Standard	320 GB	
Printer language	Standard	PCL5e	
		PCL6(XL)	
		PDF	
		PostScript® 3™	
	Option	XPS	
		PictBridge	
Print resolution	Maximum	1,200 x 1,200 dpi	
Interface	Standard	USB2.0 Type A	
		USB2.0 Type B	
		SD slot	
		Ethernet 10 base-T/100 base-TX	
		Ethernet 1000 Base-T	
	Option	Bi-directional IEEE 1284	
		Wireless LAN (IEEE 802.11a/b/g/n)	
Bluetooth			
Network protocol	Standard	TCP/IP	IPv4
			IPv6
	Option	IPX/SPX (Option)	
Windows® environments	Windows® XP		
	Windows® Vista		
	Windows® 7		
	Windows® 8		
	Windows® 8.1		
	Windows® Server 2003		
	Windows® Server 2003R2		
	Windows® Server 2008		
	Windows® Server 2008R2		
	Windows® Server 2012		
	Windows® Server 2012R2		
Mac OS environments	Macintosh OS X v10.2 or later		
UNIX environments	UNIX Sun® Solaris		
	HP-UX		
	SCO OpenServer		
	RedHat® Linux		
	IBM® AIX		

SAP® R/3® environments	SAP® R/3 3.x® or later
Other supported environments	NDPS Gateway
	AS/400® using OS/400 Host Print Transform
	IBM iSeries
Printer driver features	Send to document server
	Sample print
	Locked print
	Hold print
	Scheduled print
	Stored print
	Store and print
	Reduce/enlarge(zoom/scaling)
	Layout (N-up, page per sheet)
	Duplex
	Collate
	Banner Page Print (Job Sheet Print)
	Rotate by 180 degrees
	Toner saving
	Black over print
	Gray reproduction
	CLP colour simulation
	User ID
	User code
	PDF direct print
	PictBridge
	Mail to print
	Classification code
	Bonjour (Rendezvous) support
	Windows® Active Directory support
	DDNS support
	PCL resident font adoption
	Tray-parameter change from Web Image Monitor
	1,200 dpi support
	Mobile driver
	XPS support
	WSprinter
	Wireless LAN interface option
Media Direct Print (print from USB)	
Media Direct Print (print from SD)	
Auto Job Promotion	
Poster Print	
WPS (WiFi Protected Set-up) support	

**Scanner Specifications - MP C306zsf/MP C306zspf/MP C406zspf**

Scanning speed	200 dpi	Full colour	30 originals per minute (max)
		B/W	30 originals per minute (max)
	300 dpi	Full colour	20 originals per minute (max)
		B/W	30 originals per minute (max)
Resolution	Standard	100 - 600 dpi	
	Default	200 dpi	
Scan mode	Standard	B/W text/line art	
		B/W text	
		B/W text/photo	
		B/W photo	
		B/W grayscale	
		Full colour text/photo	
		ACS	
		Full colour glossy photo	
Image density	Auto Density Selection		
	Manual: 9 levels		
SADF/batch mode			
Mixed size mode			
Image rotation			
Reduce and Enlarge			
Split scan from booklet type original			
Digital signature for PDF			
Original size	A4		
File format	Single page TIFF		
	Single page JPEG		
	Single page PDF		
	Single page High compression PDF		
	Single page PDF-A		
	Multi page TIFF		
	Multi page PDF		
	Multi page High compression PDF		
	Multi page PDF-A		
Bundled drivers	Network TWAIN		
Scanner features	Scan to USB/SD		
	WS-Scanner		
	Scanned file naming	Reference # setting	
	Scan file type selection	Single TIFF	
		Single JPEG (Grey Scale)	
		Single PDF	
		Single High Compression PDF	

		Multi Page TIFF/PDF
		Multi page High Compression PDF
	LDAP Support	E-mail address search
		Fax address search
	Preview before transmission (TX Preview)	
	PDF encryption	
	Drop out colour send	
	Twain Scan	
	Universal send (simultaneous Fax & Scan)	
	Distributed Scan Management (DSM)	
Scan to	E-mail	
	Folder	
	USB	
	SD card	
	SMB	
	FTP	
	URL	
	NCP	Option
	PDF/A	
	Digitally signed PDF	
	Searchable PDF (embedded)	Option

#### Fax Specifications - MP C306zSP (option) / MP C306zSPF / MP C406zSPF (standard)

Circuit	PSTN	
	PBX	
Compatibility	ITU-T (CCITT) G3	
Resolution	Standard	8 x 3.85 line/mm, 200 x 100 dpi
		8 x 7.7 line/mm, 200 x 200 dpi
Compression method	MH	
	MR	
	MMR	
	JBIG	
Transmission speed	G3	2 second(s) (200 x 100 dpi, JBIG)
		3 second(s) (200 x 100 dpi, MMR)
Modem speed	Maximum	33.6 Kbps
Scanning speed	2.4 second(s)	
Memory capacity	Standard	4 MB
Memory backup	1 hour	
SAF memory size	Standard	4 MB
Internet Fax		
LAN Fax		
IP Fax		



### Paper Handling Specifications - MP C306zSP/MP C306zSPFF/MP C406zSPFF

Paper input capacity	Standard	350 sheets
	Maximum	1,350 sheets
Paper output capacity	Standard	100 sheets
	Maximum	200 sheets

### Security Specifications - MP C306zSP/MP C306zSPFF/MP C406zSPFF

Network user authentication
IP address filtering
HDD Data Overwrite Security (with optional HDD)
HDD encryption (with optional HDD)
Secure print
Encrypted secure print
Encrypted PDF mode
IP Sec
Secure Sockets Layer (SSL)
SNMPv3
IPv6
Transport layer security
Copy Guard Security
Digitally signed PDF
SMTP over SSL
Security for IEEE802.11i,w

### Ecology Specifications - MP C306zSP/MP C306zSPFF/MP C406zSPFF

Power consumption	Maximum	1,200 W	
	Ready mode	60 W	
	Sleep mode	1.1 W	
	TEC (Typical Electricity Consumption)	1,157/1,157/1,890 Wh	
Material emission level (emission rate)	Ozone (Print)	FC	Operation: 3 mg/h
		BW	Operation: 1.5 mg/h
	Dust (Print)	Operation: 4 mg/h	
	Styrene (Print)	FC	Operation: 1.8 mg/h
		BW	Operation: 1 mg/h
	TVOC (Print)	FC	Operation: 18 mg/h
		BW	Operation: 10 mg/h
	TVOC (Ready)	Operation: 1 mg/h	
Benzene (Print)	Operation: 0.05 mg/h		
Environmental labels/ ENERGY STAR certification	BAM ENERGY STAR version 2.0		

Option Specifications - MP C306zsf/MP C306zsff/MP C406zsff	
Paper tray	500-sheet paper tray
One-bin tray	
Bi-directional IEEE 1284	
USB Server for Second Network Interface	
Bluetooth	
Netware	
Pctbridge	
Counter interface	
File format converter	
Data Overwrite Security Unit (Certified version)	
Copy Data Security Unit	
Fax Connection Unit	
Unicode Font Package for SAP	
Wireless LAN (IEEE 802.11a/g/n)	
OCR Unit	
XPS direct print	
Enhanced security HDD	
NFC Card Reader	

Consumable Specifications - MP C306zsf/MP C306zsff/MP C406zsff		
Toner capacity	Black	17,000 prints
	Cyan	6,000 prints
	Magenta	6,000 prints
	Yellow	6,000 prints
PCU yield	Black	60,000 prints
	Cyan	36,000 prints
	Magenta	36,000 prints
	Yellow	36,000 prints



## 11. Service and Supplies

MP C306ZSP, MP C306ZSPF and MP C406ZSPF should be maintained by a trained service engineer. Like other Nashuatec printers and MFPs, service is likely to be offered on a toner inclusive Pay per Page (PpP) basis.

PpP servicing offers the following customer advantages:

- Transparent pricing
- Includes toner and servicing
- Pre-agreed page cost
- Metered pay as you go billing

MP C306ZSP, MP C306ZSPF and MP C406ZSPF have similar running costs to their predecessors. Although the running costs are similar, sales people must refer to their service or sales management for actual service pricing.

The new machines are reliable and resilient. With target MCBCs (mean copies between calls) of 24,000 pages, customers producing 2,000 pages a month, might expect to need a service visit perhaps once a year.

Using @Remote, the devices can be monitored in real-time enabling Nashuatec's service operation to identify issues before they become apparent to users and deliver consumable items such as toner in advance of need.

Consumable yields and service parameters are provided below:

Service and Supplies Specifications - MP C306ZSP/MP C306ZSPF/MP C406ZSPF		
Toner Yield	Black toner	17,000 prints per bottle (A4 @5%)
	Cyan toner	6,000 prints per bottle (A4 @5%)
	Magenta toner	6,000 prints per bottle (A4 @5%)
	Yellow toner	6,000 prints per bottle (A4 @5%)
PCU yield	Black	60,000 prints
	Cyan	36,000 prints
	Magenta	36,000 prints
	Yellow	36,000 prints
Print Volume	Average Monthly Volume	2,000 pages
	Maximum Monthly Volume	5,000 pages
	Duty Cycle	20,000 pages
	PM Cycle	60,000 pages
	MCBC	24,000 pages
Machine Life	300,000 pages or five years, whichever comes first	

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