

Sindoh A3 black & white MFP N410 series

COPY

Classification		N410	N411
Print speed		26 sheets	30 sheets
Preheating time		less than 59 seconds	
Time to first page		less than 9 seconds	
Micro SD Memory (Option)		32GB	
CPU		Quad Core (800MHz Dual Core + 533MHz Dual Core)	
HDD		None	
Continuous Copy		999 sheets	
Scan speed	300dpi	55ipm (Mono) / 22ipm (Color)	
	600dpi	30ipm (Mono) / 11ipm (Color)	
Resolution	Scan	600dpi	
	Print	1,200dpi	
Duplex print		Standard	
ARDF document loading		90 sheets (75g/m ²)	
Paper Capacity		1,100 sheets (500 sheets X 2 + 100 sheets manual tray)	
Max. Paper Capacity		2,100 sheets (500 sheets X 4 + 100 sheets manual tray)	
Corresponding Paper Size	Tray1, Tray2	1-level: A5~B4, 2-level: A5~A3, 60g/m ² ~ 220g/m ²	
	Manual Tray	A6~A3, 60g/m ² ~ 220g/m ²	
Output Tray		250 sheets	
Toner		10,000 sheets (Starter), 10,000 sheets / 20,000 sheets (After market)	
Power	Maximum power consumption	Less than 580W	
	Sleep mode	Less than 4.2W	
Noise	In operation	Less than 69db	Less than 68db
	Standby	Less than 48db	
Size (W X D X H)		559 x 559 x 771mm	
Weight		50.8kg	

SCAN

Classification		N410	N411
Color Mono		Color, Gray Scale, Black and White	
Resolution		150 / 200 / 300 / 600dpi	
Supported sizes		FlatBed scan: width 297 x length 431.8mm (A3 or 11"x17") ARDF scan: maximum width 297 x length 1000mm (400dpi or less) Maximum width 297 x length 432mm (600dpi)	
Interface		Ethernet 10Base-T/100Base-T / 1000Base-T, USB1.1, USB2.0, USB Host	
Protocol		TCP/IP (FTP, SMB, SMTP, WebDAV) (IPv4/IPv6)	
Supported OS		Windows 7 / 8 / 8.1/10 (32/64bit), XP(SP3)/Vista(SP2), Windows Server 2008 R2 SP1 / Server 2012 Printer	
Driver		TWAIN / WIA Driver	
Supported types		TIFF, PDF, JPEG	

PRINT

Classification		N410	N411
Resolution	Scan	600dpi	
	Print	1,200dpi	
Supported OS		Server: Windows Server 2003 / Server 2003 R2 / Server 2008 Windows Server 2003 / Server 2003 R2 / Server 2008 R2 / Server 2008 R2 x64 Edition / Server 2012 / Server 2012 R2 Client: Vista / 7 / 8 / 8.1 Vista / 7 / 8 / 8.1 x64 Edition Windows Server 2003 / Server 2003 R2 / Server 2008 Windows Server 2003 / Server 2003 R2 / Server 2008 x64 Edition / Macintosh OSX 10.5 10.6, 10.7, 10.8, 10.9, 10.10, Various Linux Oss	
PCL6/5e		Windows 7 / 8 / 8.1/10 (32bit) Printer driver Windows 7 / 8 / 8.1/10 (64bit) Printer driver Printer Windows XP(32bits SP3) / Vista(SP2) Printer driver Windows Server 2008 R2 SP1 / Server 2012 Printer	
PS3		Windows 7 / 8 / 8.1/10 (32bit, 64bit) Windows XP(32bits SP3) / Vista(SP2) Windows Server 2008 R2 SP1 / Server 2012 Printer Macintosh OS X 10.5 10.6, 10.7, 10.8, 10.9, 10.10 Various Linux Oss	
Memory		1GB	
Interface		Ethernet 10Base-T / 100Base-TX / 1000Base-T USB1.1, USB2.0, USB Host	

FlatBed

Classification		N410	N411
Communication line		PSTN (Public Switch Telephone Network), PBX (Private Branch Exchange), G3 (Fax line)	
Transmission speed		2.4kbps - 33.6kbps	
Transmission time		2 seconds or less (A4m V.34, 33.6kbps, JBIG)	
Coding		MH, MR, MMR, JBIG	
Communication mode		ECM / G3	
Transmission size		FLATBED scan: width 297 x length 431.8mm (A3 or 11"x18") ARDF scan: Max width 297mm x length 1000mm Maximum A3	

Option	Fax / Wi-Fi / Option Tray

A new MFP for the modern smart office

Sindoh A3 black & white MFP N410 series

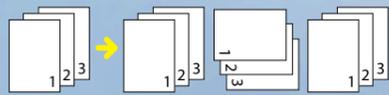


From easy and convenient basic functions to smart and safe premium solutions

Compact A3 black & white MFP N410 series

Compact Size

When printing several copies of the document, paper direction can be rotated in vertical and horizontal manner to easily sort by each set of copies



Environment-friendly SRR technology

The developer/drum with SRR(Self Refresh & Recycle)Technology is equipped to extend the life of the developer and provide high-definition images without wasting toner.



Fax security function

The "Confidential Tx/Rx" function requires password to view and print faxes, creating a more powerful and secure environment.
(※ If the option is equipped)



Safe, Smart & Eco A3 Solution

Fax forward function

Forward received fax documents at any time to other locations including your office, providing high flexibility in business activities.

※ If the option is equipped



Environment-friendly developer/drum with SRR technology

A new environment-friendly carrier for developer/drum with SRR (Self Refresh & Recycle) technology is included.

AR (Auto Refine) technology (Trickling)	- Due to the continuous supply of new carrier, the durability of the developer is improved. - Improved image quality
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Waste toner recycling	- Environment-friendly technology that reduces toner waste and eliminates the need for large collection bin. - The combined advantages of the AR (Auto Refine) technology
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SRR (Self Refresh & Recycle) technology	- As the new carrier is charged constantly and continuously, the life of the developer is extended. - As only waste developers need to be collected, the collection space can be saved.
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High-speed document scan and transmission to memory

33.6Kbps fax modem of ITU-T V.34, which supports the G3 communication method and JBIG allows transmission of documents and images in less than 3 seconds.

※ ITU-T: International Telecommunication Union Telecommunication Standardization Sector



Compact design, the best in its class

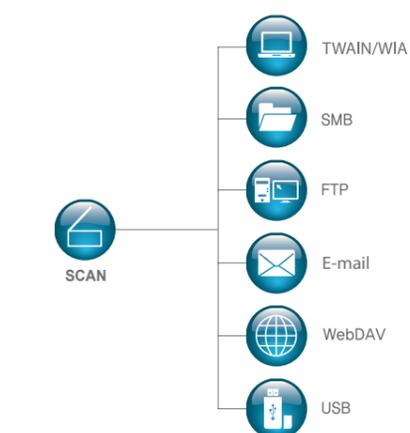
Classification	N500	N410
Width	585mm	559mm [-26mm]
Depth	660mm	599mm [-61mm]
Height	862mm	771mm [-91mm]

-10% Space savings from other A3 MFP



Supporting various scan solutions

- PC scan via TWAIN/WIA
- Saving the scan file in the USB memory
- Transmitting the scan data via E-mail
- Saved in the FTP server
- Transmitting the scan data through WebDAV
- Saved in the shared folder, JPEG, PDF, TIFF supported



Copying both sides of IDs onto a single page.

Both sides of driver's licenses, ID cards and business cards can be easily copied onto a page.

