

Smart Solution

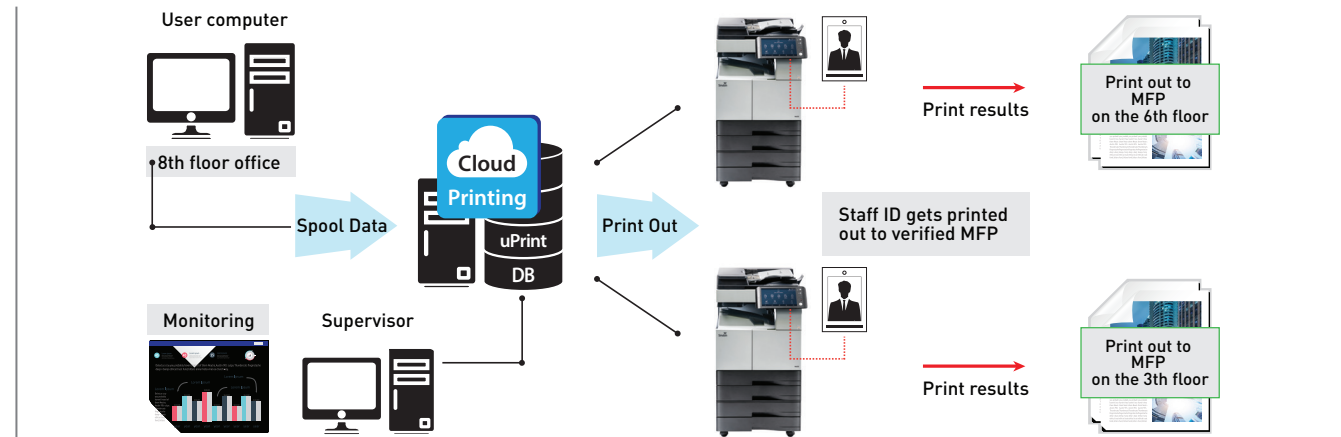
Customized Solution & Mobile Support

Customized solutions

N620 Series support cloud printing, document security, and various solutions for device management to establish user-centered optimized work environment. Sindoh's excellent consulting for solutions and customized service can complete your smart business.

Solutions	Functions
Card Authentication	- Security with user validation (Staff ID, ID/PW validation supported, multi-validation server function added, user work information expanded)
Cloud Printing	- Printing with all MFPs via card authentication possible - Various printing options such as Now / Select / Each
Status Management	- Useful statistics information including real-time MFP status and counter monitoring provided

Cloud Printing Solution



Convenient Mobile Functions

N620 Series support mobile printing for all types of smartphones and tablets. Users can use Air-Print for Apple devices and Sindoh's printing application (sPrint) for Android devices to print photos or documents.



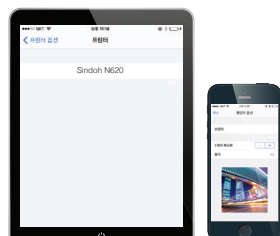
Android sPrint Application

Via NFC, Android devices can be connected to the device to print a document. Scanned image from N620 series can be received directly by using the sPrint application.



Apple Air-Print

No additional application is required to print photos or document from iPhone or iPad. Also, no driver installation is required to print with MacBook laptops and simple settings including number of copies, paper size, or 2-side printing can be selected.



Sindoh A3 black & white MFP N622 / N623

COPY

Type	N622	N623
Speed	42 ppm	48 ppm
Time to first page	6.2 seconds or less	
Warmup Time	30 seconds or less	
Memory	2 GB	
Paper Handling	Standard paper tray	1,100 sheets(500 sheets x 2 decks + 100 sheets manual paper tray)
	Maximum(Optional)	2,100 sheets(500 sheets x 4 decks + 100 sheets manual paper tray)
	Standard paper tray 1	A5 ~ B4, 5.5" x 8.5" ~ 8.5" x 14"(600 sheets) (60 g/m ² ~ 220 g/m ²)
	Standard paper tray 2	A5 ~ A3, 5.5" x 8.5" ~ 11" x 17"(500 sheets) (60 g/m ² ~ 220 g/m ²)
Multi-purpose paper tray	A6 ~ A3, 5.5" x 8.5" ~ 11" x 17"(100 sheets) (60 g/m ² ~ 220 g/m ² , OHP, Envelope)	
Scan speed (at 300 dpi)	70 ipm (Mono, High Speed Mode) / 45 ipm (Color)	
Resolution	Scan	600 dpi
	Print	Real 1,200 dpi
Duplex Print	Standard	
ADF	Standard	
ADF Capacity	90 Sheets (75 g/m ²)	
ADF Document Size	Width : 90 ~ 297 mm, Length : 139.7 ~ 431.8 mm	
OP Type	10.1 inch Color TFT LCD	
CPU	1.2 GHz Quad Core	
Mobile Print	Optional (Air Printer, Android / Network by IPP supports)	
Output tray	250 sheets	
Consumables	Starter Toner	20K
	After Market Toner	20K / 30K
	Drum	110K
Size (W x D x H)	559 x 599 x 802 mm	
Weight	55 Kg	

SCAN

Type	N622	N623
Scan mode	Color, Gray scale, Mono	
Resolution	150 / 200 / 300 / 400 / 600 dpi	
Scan size	Flat bed Scan	Width 297 x length 431.8 mm (A3 or 11" x 17")
	ADF Scan	Max: Width 297 x length 460 mm
Interface	Ethernet 10Base-T / 100Base-TX / 1000Base-T USB Device 1.1 / 2.0 USB Host 2.0	
Protocol	TCP / IP (FTP, SMB, SMTP, WebDAV) (IPv4 / IPv6)	
OS compatible	Windows Vista / 7 / 8 / 8.1 / 10 (32bit / 64bit) Windows Server 2008 (32bit / 64bit) Windows Server 2008 R2 SP1 / 2012 / 2012 R2 / 2016 / 2019 (64bit) Macintosh OSX 10.5, 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15(Intel version), Various Linux OSs	
Driver	TWAIN / WIA Driver	
Support format	TIFF, PDF, JPEG	

PRINT

Type	N622	N623
OS compatible	Windows Vista / 7 / 8 / 8.1 / 10 Windows Server 2008 / 2008 R2 SP1 / 2012 / 2012 R2 / 2016 / 2019 Macintosh OSX 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15 (Intel version) Various Linux OSs	
PCL6/5e	Windows Vista / 7 / 8 / 8.1 / 10 (32bit / 64bit) Printer Driver Windows Server 2008 (32bit / 64bit) Printer Driver Windows Server 2008 R2 SP1 / 2012 / 2012 R2 / 2016 / 2019 (64bit) Printer Driver	
PS3	Windows Vista / 7 / 8 / 8.1 / 10 (32bit / 64bit) Printer Driver Windows Server 2008 (32bit / 64bit) Printer Driver Windows Server 2008 R2 SP1 / 2012 / 2012 R2 / 2016 / 2019 (64bit) Printer Driver Macintosh OSX 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15 (Intel version) Printer Driver Various Linux OSs Printer Driver	
Interface	Ethernet 10Base-T / 100Base-TX / 1000Base-T USB Device 1.1 / 2.0, USB Host 2.0	

FAX(OPTION)

Type	N622	N623
Com lines	PSTN(Public Switch Telephone Network), PBX (Private Branch Exchange), G3 (Fax line)	
Tx speed	2.4 ~ 33.6 kbps	
Tx time	2 seconds or less (A4, V.34, 33.6 kbps, JBIG)	
Data compression type	MH, MR, MMR, JBIG	
Com mode	ECM / G3	
Tx size	Flat bed Scan	Width 297 x length 431.8 mm (A3 or 11" x 17")
	ADF Scan	MAX: Width 297 x length 1000 mm



Experience improved speed and performance

Sindoh A3 black & white MFP

N622 / N623



SMART MFP for most work efficiency, N622 / N623

High-speed ADF

ADF(Automatic Document Feeder) supporting both low-noise mode and high-speed mode (up to 70ipm for Mono) enables scanning & copying of large volume documents either quietly or efficiently.

10.1-inch Touch Panel

Equipped with a large 10.1-inch touch panel, the N620 series offer improved visibility and faster response. Users can comfortably find the ideal angle and location of the panel by tilting vertically between 23-degrees and 53-degrees, and moving horizontally to the right up to 62mm.

Tilting & Sliding



Output tray settings by functions

Output tray is designed large enough to accommodate many copies with easy lift. Also, two trays, basic and multi-purpose, are installed as standard to sort documents easily for copying, printing, and faxing to meet user needs.

Multi-purpose output tray
Standard output tray

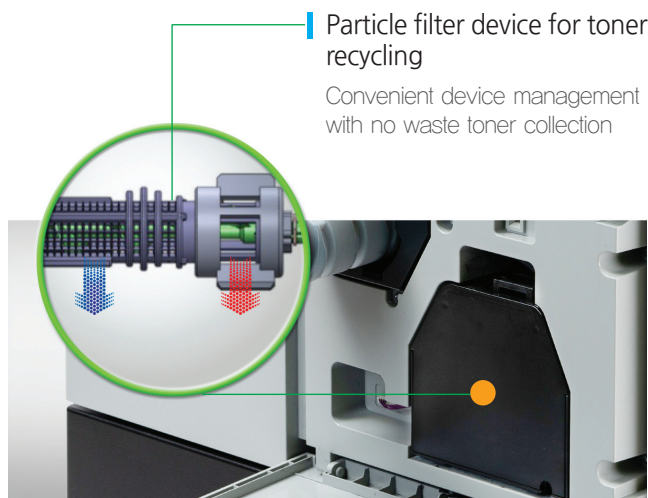


High Printing Quality

Durable and environment-friendly solution

Improvement on printing quality and device durability with environment-friendly design

Strengths of the AR Technology and Refresh Technology are combined together; printing quality and developer durability are improved with auto purification of carriers and no waste collection bottle is needed as new featured paper dust filter is used to recycle developer with small paper dust particles and to collect developer with large paper dust particles into drum. In addition, it provides a benefit of easy maintenance, high quality printing and compact design.



Particle filter device for toner recycling
Convenient device management with no waste toner collection

AR type

Self-purification of developer carrier with providing mixed toners
High-resolution printing quality

+

Recycle type

Recycle of toners with paper dust filter
Convenient device management with no waste toner collection

Advantages of AR type and Recycle type combined



SRR type

Supply toner mixed with carriers to improve printing quality
Toner recycle and compact design with no waster toner collection bin

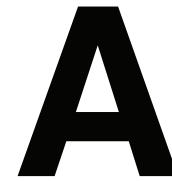
Enhanced fonts to improve text printing quality

More embedded fonts are added to support various types of fonts from a wide range of application programs. Printing speed and quality are improved with these fonts.

Bitmap fonts



Vector fonts



※PCL 45 Fonts (Vector) & PS 136 Fonts embedded:
Improved PCL Vector fonts are added to improve printing quality and performance.

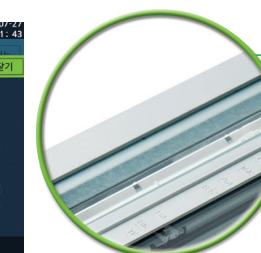
※Improved PCL XL emulation : PCL emulation HES 4.2 version, Next-generation PCL XL is equipped for faster printing

Convenient System

Optimized user environment

Auto dust removal

When dust or smudge on flatbed is detected, the source of dirt is removed automatically by image processing for copying or scanning. Also, "Dust detection" warning image is displayed to alert user so that user can remove the dirt.

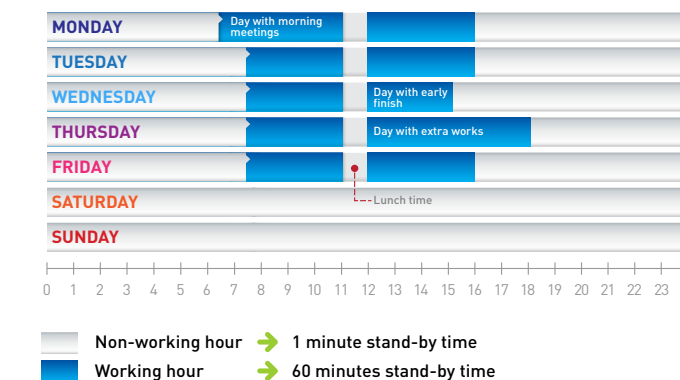


Power-saving mode with auto work pattern detection

A new feature, "Weekly Timer", adjusts stand-by time automatically depending on the work patterns of user which vary in days of week, morning, evening, lunch time, and peak time. Stand-by mode is more easy to use and it saves energy while increasing the device life.

Weekly Timer :

The device detects user work hours depending on days of week to adjust the stand-by time. Also, user can manually set the stand-by time.



Fax forward

Received fax documents can be forwarded to specified devices at certain time of day. This function can be useful for departments for overseas business, multi-international company, and sales staffs who frequently work outside of office.

※ With optional part

