

NORITSU

PROTOTYPE

A new duplex sheet printer that produces
a wide variety of value-added prints

D502

Printing our images is a source of great joy

The role of the photo retailer is to provide joyful moments to the customers through the photographs they provide. Noritsu Koki's D502 printer is the first inkjet printer in the industry with duplex printing capabilities, and it enables you to provide photobooks, greeting cards, calendars, and other value-added photo products with excellent image quality. The exciting value-added services this revolutionary printer provides will enable you to offer new ways for your customers to enjoy their photos. The D502 is poised to pave the way in the value-added print market.



The D502's value-added photos will put a smile on your customers' faces.

0.34m²



Calendars



Greeting cards



Photobooks

※ The photo above includes options.

A complete solution for unique value-added services that cannot be provided with a home printer.

Photographs are an important part of our lives. They strengthen family bonds and serve as a hard copy for our happy memories. Using our front-end software, our new duplex sheet printer "D502", and the Noritsu EZ Photobook Binding System "NPB-1", you can offer new value-added photo services such as photobooks, greeting cards, and calendars. These kind of services provides an excellent opportunity for customers to gain the feeling that photos are an important part of their everyday lives. Using a consumer terminal, the customers can order print services themselves in whatever style they choose. This alleviates order-taking hassle for the employees, and allows them to concentrate more on things like value-added print services. The D502 will help you provide a complete solution for unique value-added services that can be provided only at retail, and only with Noritsu.



A simple process for making photobooks



D502



- The perfect product for making double-sided value-added photo products.
- A tiny footprint of just 0.34m². (Approx. 1/3 the size of the QSS-35 PLUS)
- Can be installed as an additional printer in shops that already have a printer. Can also be used as the main printer for low-volume shops.
- Uses proprietary dye ink and gradation control over a range of 6 gradations to produce high quality prints.
- Does not use any photofinishing chemicals.
- A sheet paper magazine for automatic paper supply.

Printing system	Piezo inkjet system		
Print resolution	720×720 dpi. 6 gradations per dot (No dot variation + 5 dot sizes).		
Sheet paper widths	100mm, 102mm (4"), 127mm (5"), 152mm (6") 203mm (8"), 210mm, 216mm (8.5"), 254mm (10")		
Sheet paper advance length	148 (5.8") to 381mm (15")		
Processing capacity (prints/hr)		Single-sided	Double-sided
	102×155mm (4"×6")	Approx. 510	Approx. 190
	254×206mm (10"×8")	Approx. 270	Approx. 110
	210×300mm (A4)	Approx. 220	Approx. 78
Ink cartridges	4 colors of dye ink (One 500 ml cartridge for each color) C (CYAN) / M (MAGENTA) / Y (YELLOW) / BK (BLACK)		
Dimensions	Without the Reverse Unit: (W)1056 × (L)1056 × (H)722mm With the Reverse Unit: (W)1115 × (L)760 × (H)749mm		
Weight	Without the Reverse Unit: 102.8 kg With the Reverse Unit: 121.8 kg (Excluding paper and ink cartridges)		
Power specifications	AC 100-120V / 200-240V 1PW2W (Normal household outlet)		
Rated power capacity	800VA or less		

Noritsu EZ Photobook Binding System "NPB-1"

- An easy-to-use perfect binding system.
- The components are separate units, which can be arranged in the layout of your choice.
- Glue sheets are used, which means the pages hold together well and there are very little or no odors.
- The cover for the photobook is binded attractively.
- The cutter was designed to ensure safety in operation.
- A guillotine cutter is used for the cutter unit, ensuring excellent durability.



NPB-1CR / NPB-1BD specifications	
Binding method	Threadless binding with a perfect binder using hot-melt adhesive
Maximum binding width	320mm
Minimum binding with	100mm
Binding thickness	3 to 12mm
NPB-1CT	
Cutting method	Guillotine cutter
Maximum cutting width (Width of paper that can be set in cutter)	320mm
Maximum cutting thickness	12mm
Length of paper that is cut off	3 to 55mm
Minimum size that photobook can be cut to	120×120

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The specifications, information, and appearance of the machine herein are subject to change without notice.



Our products have been manufactured under an ISO 9001-certified quality assurance system.



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