

D701

COMPACT RETAIL INKJET PRINTER

High performance and capacity that's anything but compact



PERFORMANCE

PRODUCTIVITY

PROFITABILITY

QUALITY

RELIABILITY

VERSATILITY



NORITSU
RELIABLE SOLUTIONS, EVERLASTING MEMORIES



Poster-size prints



Instant prints



Greeting cards



High-quality photos



Approx. **4.63** sq. ft. footprint

D701

COMPACT RETAIL INKJET PRINTER

You've never seen colors as beautiful or vivid as these.



The new Noritsu D701 is a high-quality dry printer that produces brilliant colors with a newly developed ink system using 4-colors and 6-gradations per dot.



Excellent print quality for durable, fade-resistant prints
Revolutionary new dye-ink process



Extremely compact with a versatile layout
Footprint of approximately 4.63 sq. ft.



Panoramic prints
Produce amazing 10" x 36" poster-size prints



Flexible system configurations
Easily adapts to your retail printing operation

The new D701 provides retailers with the inherent advantages of an inkjet printing system and more. Like other dry printers, it uses no chemicals, so you can install it just about anywhere. But it's the unrivaled vividness of the D701's prints that makes Noritsu's latest dry printer stand above the rest. The D701's revolutionary new 6-gradation, 4-color ink system produces beautiful images that far exceed the print quality of other dry printers.

The D701's vivid prints rival traditional silver halide prints in lightfastness and glossiness. Plus, this versatile machine can be used as a stand-alone printer in smaller photo retail outlets or side-by-side with a QSS printer for higher volume stores.

The extremely compact D701 is big on advanced features, such as the ability to use both roll paper and sheet paper and switch between the two on the fly. You can also install multiple printers by stacking them – ideal for stores with limited space.

With the revolutionary D701, Noritsu boldly takes the lead in a new age of dry printer technology.

The perfect combination of quality and speed.

The D701's revolutionary new ink system provides a

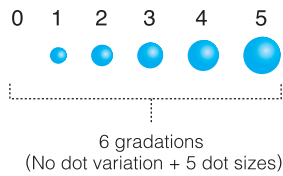


Newly developed ink system with 6 gradations per dot

The new D701 uses a 4-color (Yellow, Magenta, Cyan, Black) ink system with 6 gradations per dot to deliver a rich variety of tones and a smooth color portrayal.

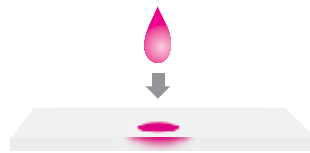
In addition, it utilizes a new technology that adjusts the size of the dots when they touch the paper. This enables the individual dots to be output in 5 different sizes and allows for a range of 6 gradations per dot, including a no dot (white) variation. The result is high-speed output of high-quality prints with excellent color saturation and fine gradations.

4-color dye ink system



Dye ink is absorbed by the paper

The paper absorbs the dye ink, making it possible to utilize the luster of the glossy paper to produce prints of an excellent glossiness. The D701's prints excel with vivid colors, smooth tones, and a print quality resembling silver halide photos.



The dye ink is absorbed by the paper, resulting in prints with vivid colors

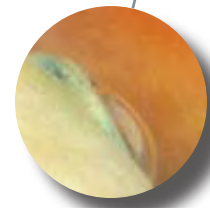
Prints with long-lasting colors

Prints made with conventional dye ink tend to fade quickly. But the new dye ink of the D701 has an improved molecular structure that withstands exposure to light and ozone. Its prints boast excellent lightfastness and long-lasting colors.

Molecular structure of conventional dye ink	Molecular structure of D701 dye ink
<p>Parts of the molecular structure are weak. Results in deterioration and fading.</p>	<p>The dye ink used in the D701 has been improved to withstand deterioration, making it ideal for fade-resistant prints.</p>



Beautiful, smooth color tones with 6 gradations per dot



Dye ink provides excellent glossiness

wide range of tones as well as high capacity.



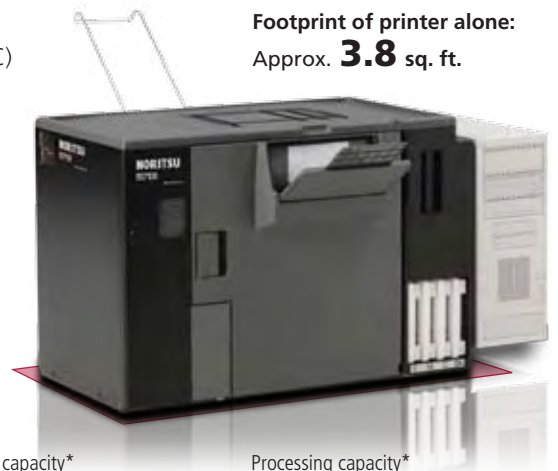
A compact high-speed printer

One of the D701's biggest advantages is its compact size. With a footprint of only 4.63 square feet, the D701 is one of the smallest high-capacity retail inkjet printers on the market. Its high capacity of 650 prints per hour (4R) lets you increase output without taking up valuable retail selling space. Advantages like these make the D701 a powerful tool for success.

Footprint:
(Printer+RIP-PC)

Approx.
4.63
sq. ft.

Footprint of printer alone:
Approx. **3.8** sq. ft.



Processing capacity*

Roll paper (4" x 6")

Approx. **650** prints / hr

Processing capacity*

Sheet paper (8" x 10")

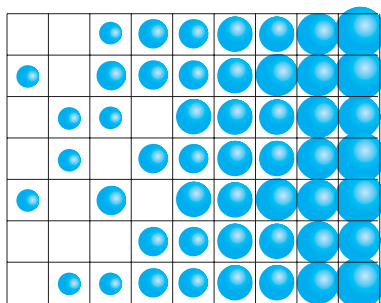
Approx. **38** prints / hr

*Calculated according to our criteria. The actual capacity you achieve may vary.



A wide variety of print sizes from both sheet paper and roll paper

The D701 produces a rich variety of print sizes, including 10" x 36". Both roll paper and sheet paper can be used, giving retailers the ability to handle a variety of print jobs for greater revenue.



Fine gradations give photos a smooth look

Maximum print size



Roll paper replacement is easy



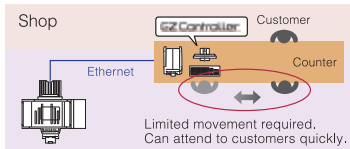
The sheet paper tray can be folded and tucked away

A flexible network system customized to fit your needs.



A flexible layout adaptable to your shop's floor space

The D701 is designed to be extremely flexible, so you can easily move your network components around and try different layouts whenever you want to rearrange your shop. The operation PC (EZ Controller) is connected to the printer with an Ethernet connection, which enables them to be separated and placed in spots that best suit your available floor space. Order-taking and printing tasks can be done in the same area.



Operate the D701 like a complete digital minilab

Using a film scanner and Noritsu EZ Controller software (both sold separately) on your networked PC enables the D701 to function like a complete digital minilab. Enhanced capabilities such as receiving orders via kiosk and CD writing are possible with powerful EZ Controller software.



EZ Controller sold separately

This software equips the D701 with the same functions as QSS digital minilabs, handling everything from print order management to color correction of individual images. The EZ Controller simplifies your system's operation and controls all the devices in your network, such as kiosks, film scanners and CD writers.

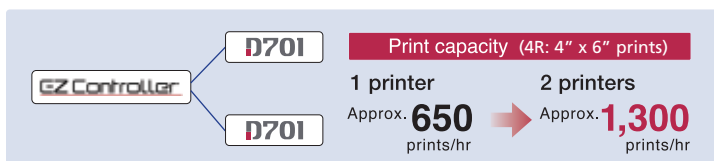


option

This option for the EZ Controller is used for connecting and controlling multiple printers and PCs.

Printer that grows with your needs

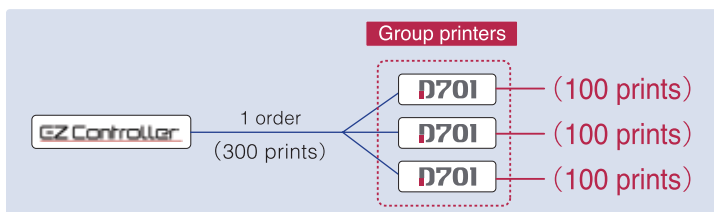
With EZ Controller software (sold separately), you can connect multiple D701 printers for increased capacity. Two D701 printers, for example, can produce nearly 1,300* prints per hour! The D701 system offers excellent scalability to meet future printing demands.



*The actual capacity you achieve may vary according to your PC capacity and other conditions.

D701 group print function

The D701 has a special function available that lets you register multiple D701 printers in the EZ Controller as group printers and distribute the print workload among the group's printers. (If 300 prints are divided among three D701 printers, each prints 100).



An array of efficiency-enhancing

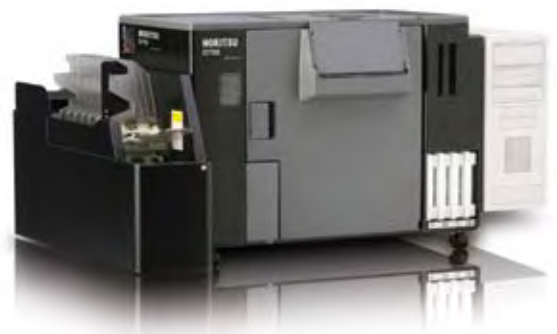
Print Sorter Unit option

The D701 offers several efficiency-enhancing options, including the Print Sorter Unit, which improves workflow by automatically separating the prints into their respective orders.

8 orders **50** (maximum) prints per tray



A Long Print Stocker is included with the Print Sorter Unit





options to increase productivity

Double Stack Cabinet option

This optional cabinet lets you maximize floor space by stacking one compact D701 on top of another, giving you two printers in the footprint of one and the ability to double capacity. Printers with a print sorter can also be stacked. Space below the cabinet can be used to store paper.



A variety of space-saving system configurations to satisfy any and all print needs

A variety of available system configurations

Stand-alone printer

A simple way to make prints

You can use the QSS Printer Driver or Noritsu Quick Access software (each sold separately) to operate the D701 in a stand-alone printer configuration.



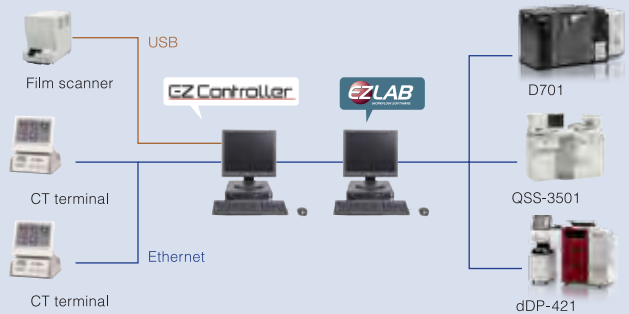
Options

- QSS Printer Driver option
- Noritsu Quick Access option
- 3rd party application software / 3rd party products

Multiple printers

Connect multiple printers for enhanced printing efficiency

Installing the Noritsu EZLAB allows you to streamline workflow by automatically dividing the print workload among multiple printers. The Noritsu EZLAB intelligently calculates the optimal print distribution pattern, taking into account which printers are busy, in order to efficiently assign print jobs. It also enables you to output with a wide range of QSS and dDP printers.

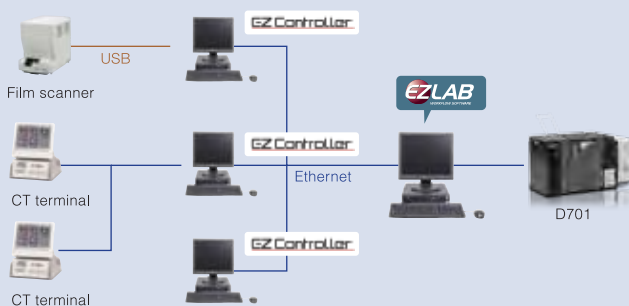


* Can also output with other printers supported by Noritsu EZLAB.

Multiple kiosk connection using EZ controller

Ideal for retailers with more than one order input method

Noritsu opened architecture allows connectivity to many third party kiosks.



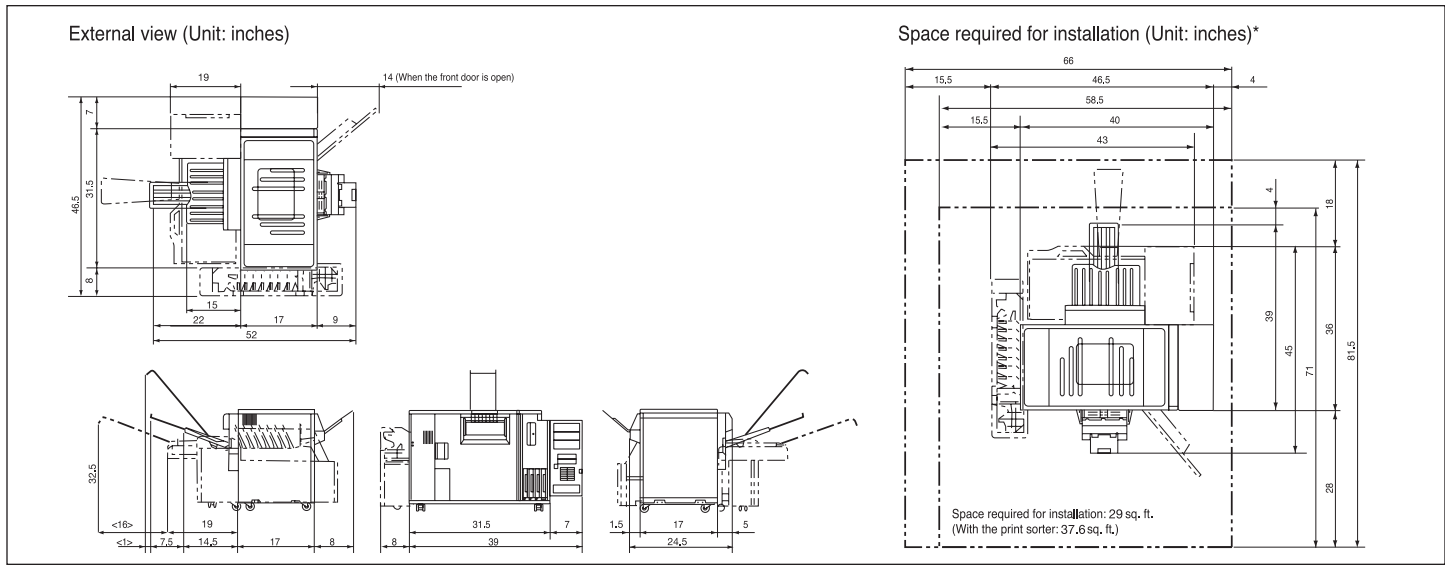
D701		
Film types ¹	LS-600/1100, HS-1800	Color negative and positive, B&W negative
Film formats ²	LS-600/1100	135F, 135H, 135P, 135FPS, IX240
	HS-1800	110, 135F, 135H, 135P, 135FPS, IX240, 6X4.5, 6X6, 6X7, 6X8, 6X9
Compatible input media ^{2,3}	Standard	HDD, CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-R, DVD+R, DVD-RW, DVD+RW
	Option	Microdrive, CompactFlash, SmartMedia, SD Card, MMC, RS-MMC, Mini SD Card, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick Pro Duo, xD-Picture Card, USB Flash Memory
Compatible output media ^{2,3}	Standard	HDD, CD-R, CD-RW, DVD-RAM, USB Flash Memory
	Option	DVD-R, Microdrive, CompactFlash, SmartMedia, SD Card, MMC, RS-MMC, Mini SD Card, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick Pro Duo, xD-Picture Card
Printing system	Inkjet system	
Print resolution	720 x 720 dpi	
Print sizes	Roll paper:	Width: 4", 5", 6", 8", 10" Advance length: When the width is 4", 5", 6": 3.5" to 18" When the width is 8", 10": 3.5" to 36"
	Sheet paper:	Width: 5" to 8.5" Advance length: 8" to 11.5" Max. no. of sheets: Up to 20 can be set in tray
Maximum print size	10" x 36" (roll paper) / 8.5" x 11.5" (sheet paper)	
Paper specifications	Roll paper:	Noritsu inkjet photo paper (semi-glossy/glossy) Paper thickness: 242µm Length of paper roll: 328 ft.
	Sheet paper:	Noritsu specified paper
Ink	4 colors of dye ink: Y (Yellow), M (Magenta), C (Cyan), BK (Black) Volume: 500ml per color	
Dimensions	See "external view" below	
Weight	Scanner ¹ (LS-600/1100, HS-1800)	LS-600: Approx. 37 lbs./LS-1100: Approx. 38.5 lbs./ HS-1800: Approx. 41 lbs.
	D701	Approx. 212 lbs. (not including RIP-PC)
Power specifications	AC100-120V/200-240V 1P2W (not including RIP-PC)	
Rated power capacity	800VA or less (not including RIP-PC)	

Minimum RIP-PC Requirements	
CPU	Celeron D 3.2 GHz
OS	Windows XP Professional SP2 English Version
Memory	512 MB
Hard Disk	40 GB
Media drives	CD-R drive
External interface	Ethernet (1000 base): 1 port USB 2.0: 1 port Video (VGA): 1 port Serial (COM): 1 port

Printing Capacity (prints/hr)		
Print size (Width x Paper advance length)	Paper	Capacity (Approx.)*
5" x 3.5"	Roll	750
6" x 4"		650
8" x 10"		250
10" x 8"		280
10" x 12"	Sheet	195
8" x 10"		36
8.25" x 11.5"		34

*Calculated according to our criteria. The actual capacity you achieve may be different.

¹ The film scanner (LS-600/LS-1100/HS-1800) is sold separately.
² Going through the EZ Controller (sold separately).
³ Capacities may vary depending on the PC card reader used.



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*Specifications subject to change without notice.

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