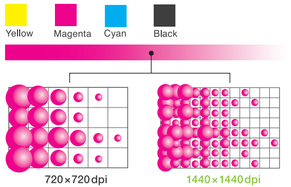
Enhanced quality

Using the technology Noritsu has developed over the years as a leader in silver halide printing, the QSS Green Ⅱ delivers a level of quality that exceeds all expectations.

High quality & High resolution

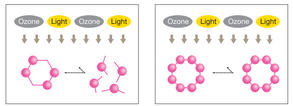
Beautiful sharp prints with multiple dot gradation dye ink system

The QSS Green Ⅱ uses a high-grade dye ink system that accurately portrays fine details due to its multiple dot gradation technology. The high quality ink, combined with the excellent absorbing quality of the paper, enables the QSS Green Ⅱ to produce outstanding print quality.



High grade ink that produces long lasting colors

Prints made with conventional dye ink tend to fade quickly. However, the ink used in the QSS Green Ⅱ has an improved molecular structure so it is able to withstand light and ozone. This is why QSS Green Ⅱ prints boast excellent lightfastness and long lasting colors.



Molecular structure of convention dye ink

Parts of the molecular structure are weak. Results in deterioration and fading.

Molecular structure of QSS Green Ⅱ dye ink

The dye ink used in the QSS Green Ⅱ has been improved to withstand deterioration, ensuring your prints will be enjoyed for generations to come.

Two profiles to choose from

There are two profiles available as a standard feature for the QSS Green Ⅱ – One that emulates the look of silver halide prints, and one that uses the full inkjet gamut to produce more vivid colors. The profile can be easily changed anytime to meet individual needs.

Silver halide profile

Inkjet profile

The QSS Green Ⅱ can make impressive 1440×1440dpi high-resolution prints

1440x1440dpi high resolution prints are less grainy and have smoother gradations than standard prints. Furthermore, this improvement in terms of graininess also has the effect of producing a better portrayal of contrast, texture and depth.

720×720dpi

1440×1440dpi

You can register different resolutions (the standard 720x720dpi or the high resolution (1440x1440) in different print channels in the EZ Controller. This enables you to easily change the resolution by simply changing print channels.

Raw file printing

High quality prints from raw image files

Adobe's DNG conversion technology is incorporated into the EZ Controller along with Noritsu's AccuSmart image processing technology. This means you can easily make high quality prints from raw image files without using separate raw file conversion software.

JPEG data

A large portion of the pixel data in the original JPEG image has highlight areas that are too light. When the image is corrected, the overall light in the image is reduced, but the pixels representing the highlight areas that were too light are unsalvageable.

Raw data

All gradations are used, producing an image that is balanced well. There are very few pixels with shadows that are too dark and highlights that are too light.

Optimize the image with EZ Controller

EZ Controller (Sold separately)

In addition to serving the important role of system operation software, EZ Controller also has a wealth of advanced image correction functions to correct sharpness, contrast, noise, backlight, red-eye, and under/over exposure, etc.

Specifications								
Printing system		Piezoelectric inkjet system						
Print resolution		**720x720dpi** 6 gradations per dot (5 dot sizes + no dot (White)) / **1440x1440dpi** 4 gradations per dot (3 dot sizes + no dot (White))						
Print size	Roll paper	Paper widths: 89, 102, 127, 152, 203, 254, 279, 305mm (3.5", 4", 5", 6", 8", 10", 11", 12") Paper advance lengths: When the widths are 89 and 102mm (3.5", 4") : 88.9 (3.5") to 457.2mm (18") When the width is 127mm (5") : 88.9 (3.5") to 840.0mm (33") When the widths are 152, 203, 254, 279 and 305mm (6", 8", 10", 11", 12") : 88.9 (3.5") to 914.4mm (36")						
	Sheet paper	Paper widths: 203 (8") to 330mm (13") Paper advance lengths*5: 178 (7") to 625mm (24.6")						
Maximum print size		Roll paper: 305 x 914.4mm (12" x 36") Sheet paper: 330 x 635mm (13" x 25")						
Paper types*1	Roll paper	Noritsu proprietary inkjet photo paper (Glossy/Semi-glossy) Paper widths: 89, 102, 127, 152, 203, 254, 279, 305mm (3.5", 4", 5", 6", 8", 10", 11", 12") Paper roll length : 100m (328 feet)						
	Sheet paper (Sold by Noritsu)	Print size*2	Single-sided sheet paper (Glossy)	Single-sided sheet paper (Semi-glossy)	Double-sided sheet paper (Thin, Semi-glossy, HG)	Double-sided sheet paper (Thick, Semi-glossy, HG)	Double-sided sheet paper (Thick, Folded, Semi-glossy, HG)	Single-sided sheet paper (Photo book cover)
		210x297mm (8.3"x11.7")	Supported	Supported	Supported	Supported		
		203x254mm (8"x10")	Supported	Supported				
		203x203mm (8"x8")			Supported			
		254x203mm (10"x8")			Supported			
		279x216mm (11"x8.5")			Supported	Supported		
		305x305mm (12"x12")			Supported			
		254x178mm (10"x7")					Supported	
		254x432mm (10"x17")						Supported
		254x610mm (10"x24")						Supported
		305x625mm (12"x24.6")						Supported
Ink		4 colors of dye ink: Y (Yellow), M (Magenta), C (Cyan), BK (Black) Volume: 500ml per color						
Dimensions		See "External view" below						
Weight		Printer with the 4-order print sorter unit: Approx. 230kg (507.1 lbs) (excluding options, paper and ink cartridges) Printer with the 12-order print sorter unit: Approx. 240kg (529.1 lbs) (excluding options, paper and ink cartridges)						
Power specifications		AC 100-120V / 200-240V 1P2W						
Rated power capacity		1440VA or less						

*1 Paper types are subject to change without notice.
*2 Indicates the size of the print as it comes out of the printer. Each sheet paper size is 10mm longer (in the advance length direction) before it is printed.

Print capacity for roll paper (prints/hour)*1*2

Print size (Width x Advance length)	Print resolution : 720x720dpi Prints/hour (Approx.)	Print resolution : 1440x1440dpi Prints/hour (Approx.)
127x89mm (5"x3.5")	1180	404
152x102mm (6"x4")	950	320
89x127mm (3.5"x5")	1031	350
102x152mm (4"x6")	825	275
102x203mm (4"x8")	636	208
127x178mm (5"x7")	639	209
203x102mm (8"x 4")	633	213
203x254mm (8"x10")	280	89
203x305mm (8"x12")	236	74
254x203mm (10"x8")	305	97
254x305mm (10"x12")	209	65
305x203mm (12"x8")	274	86
305x254mm (12"x10")	223	69
279x356mm (11"x14")	170	53
305x457mm (12"x18")	127	39
305x914mm (12"x36")	55	19

Print capacity for sheet paper (prints/hour)*1*3

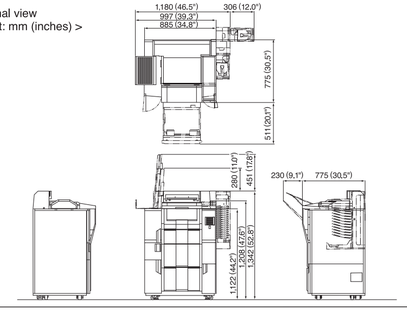
Print size (Width x Advance length)	Print resolution : 720x720dpi Prints/hour (Approx.)	Print resolution : 1440x1440dpi Prints/hour (Approx.)
210x297mm (A4/8.3"x11.7")	129	48
203x203mm (8"x8")	161	61
203x254mm (8"x10")	143	53
254x178mm (10"x7")	156	58
254x203mm (10"x8")	146	54
279x216mm (Letter/11"x8.5")	132	49
305x305mm (12"x12")	106	38

*1 Using Noritsu proprietary inkjet paper
(Calculated according to our criteria. The capacity you achieve may be different.)

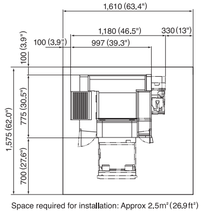
*2 The capacities listed for 152mm (6") and smaller print sizes represent the capacity when two paper rolls of the same width and same surface are loaded in a two-lane magazine.

*3 The above figures signify single-sided print capacity.

External view
< Unit: mm (inches) >



Space required for installation
< Unit: mm (inches) >



Space required for installation: Approx 2.5m² (26.9ft²)

Noritsu Precision Co., Ltd.

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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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1603-OM 01

NORITSU PRECISION

QSS Green Ⅱ

A new page in the QSS story

AccuSmart™

Enhanced value

With the QSS Green Ⅱ's wide variety of print services, you can provide new ways for people to enjoy their photos.

Paper Advantage

A wide variety of paper *1

With more paper to choose from, the QSS Green Ⅱ increases the range of value-added products you can offer. Single-sided prints, duplex prints, photo books and many other unique value-added products are all possible with this versatile minilab. *2

Metallic prints

Metallic/Pearlescent prints

Sticker prints

Poster, POP etc.

Duplex prints

Photo books

Greeting cards

Photo calendars

Business cards

*1 Supports paper with thicknesses in the range of 222 to 288 (0.222 to 0.288mm)

*2 Print quality and/or mechanical failure related to the use of non-Genuine Noritsu Paper may not be covered by Noritsu warranty and /or your local dealer service program/s.

Print Size Advantage

Enlargements / Panoramas

The QSS Green Ⅱ can make enlargements in sizes of 10"x 12", 12"x 18", and many other sizes, including panorama prints all the way up to 12"x 36". This enables you to provide personalized photo products such as poster prints, locker prints, and just about any custom print size you can think of.

Maximum print size

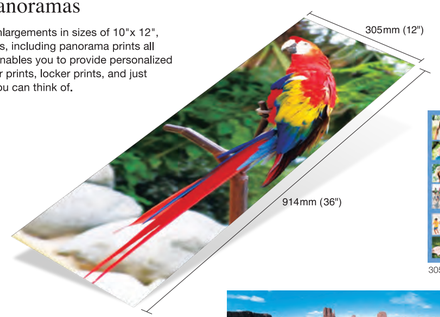
Roll Paper

305×914mm (12"×36")

Sheet Paper

330×635mm (13"×25")

Prints made on sheet paper that exceeds 305mm (12") in width will have borders on both sides in the width direction.



305×457mm (12"x18")

Panorama print

Enhanced productivity

With its high capacity and labor-saving features, the QSS Green Ⅱ has what photo retailers need.

High Performance

High capacity enabling a steady turnover

Print capacity is the key to maintaining smooth and steady profits.
The QSS Green Ⅱ enables you to quickly fulfill urgent orders of any size without sacrificing its top-level print quality.

6"x4" (152×102mm)	approx. 950	prints/hour
10"x8" (254×203mm)	approx. 305	prints/hour
12"x10" (305×254mm)	approx. 223	prints/hour

When outputting at 720×720dpi

Use less space to sell more with this compact minilab

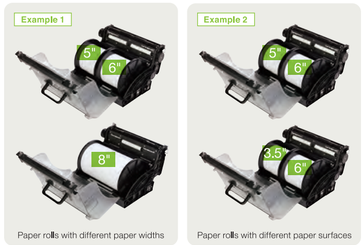
The QSS Green Ⅱ can be installed against the wall in 2 directions and its space-saving design makes it easy to install anywhere. Maximum sales from minimum floor space. That's what the QSS Green Ⅱ is about.

Footprint 0.69㎡ (7.43sq.feet)

Roll Paper

Dual magazine system supporting a countless variety of print sizes

This dual magazine system, which is the first in the industry to support 2-lane magazines, enables you to load up to 4 paper rolls (Widths: 89 to 152mm / 3.5" to 6") and provide a seemingly infinite variety of print sizes.



Paper rolls with different paper widths

Paper rolls with different paper surfaces

Sheet Paper

Supports sheet paper as well as roll paper

The QSS Green Ⅱ can produce prints from both roll paper and sheet paper. Sheet paper gives you the ability to produce high quality duplex prints, which open the door to a whole new realm of exciting value-added print possibilities.

Automatic Order Sorting

Two print sorters to choose from

You can choose the 4-order print sorter or the 12-order print sorter.

LED lights to signify interrupted orders

The EZ Controller Software has always had the unique ability to interrupt orders in process to give preference to urgent orders. Now, with the 12-order print sorter, LED lights are used to signify which tray has the urgent order and which trays have the order that has been interrupted.

Economical / Eco-Friendly

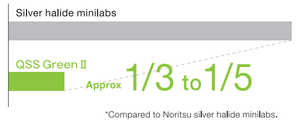
Easy to use, easy on your wallet, and easy on the environment

There are no photofinishing chemicals involved with dry systems.
This brings you a reduction in time and costs because you do not have to worry about maintaining specified temperatures, handling and disposing solution, or any other related troublesome tasks.
With the exception of paper, the only consumable replacement needed for this environmentally-friendly minilab is the ink cartridge.
This function can easily be done by anyone.

Easy ink cartridge replacement

Energy-efficient

The QSS Green Ⅱ can help you cut your electricity bill drastically.
It is estimated to use only about 1/3 to 1/5 the amount of electricity that silver halide minilabs use.
This reduction in power consumption makes it both economically-friendly and ecologically-friendly.



*Compared to Noritsu silver halide minilabs. Exact amount varies depending on the model.