new print-head, high image quality with smooth gradation

High Image Quality

By installing newly developed heat control IC (DPPS1) and brand-new print-head, high image quality with smooth gradation reproduction has been realized even during high speed printing.

High Speed Printing

- Postcard size: 8.9 seconds/per print
- Postcard size (when 4 printers connected): 2.2 seconds/per print

Space-saving Compact Body, Front Opening & Loading

The exterior dimensions are the same for both DS40 & DS80. The height is only half of previously available models. With combined stacking, multi format printing will be realized in limited store space.
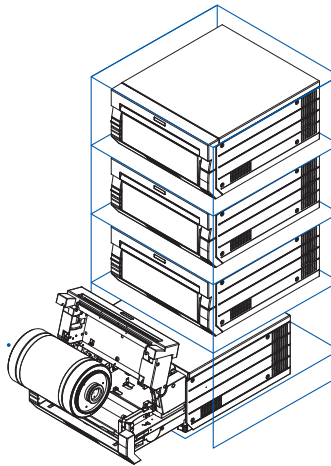
Flexible Extension

Example of a system using DS40 and DS80.
Truly free printer combination is possible.

▶ **Super-high-speed printing**
Space-saving flat body allows multiple stacking.
A compact system can be offered to the store where high
throughput is a requirement.

Easy-to-use front opening & loading
mechanism. Maintenance such as
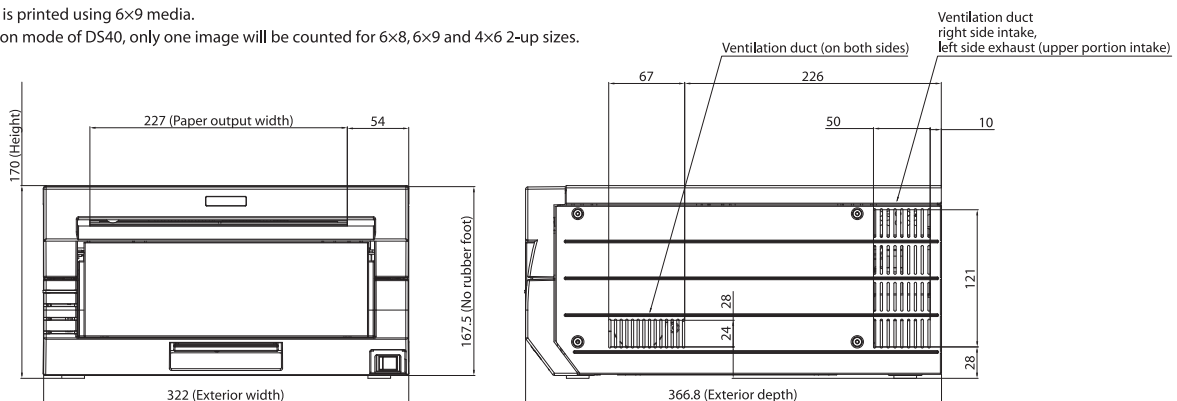media exchange is simple and easy.

▶ **Multi format**
Combination of DS40 and DS80 will
produce various print sizes. By installing the
same exterior size printers, we offer wider
selection to the store.

Specifications

Model		DS40			DS80		
Print method		Dye sublimation thermal transfer method			Dye sublimation thermal transfer method		
Print mode			High-speed mode	High-resolution mode		High-speed mode	High-resolution mode
Resolution			300×300dpi	300×600dpi		300×300dpi	300×600dpi
Print size	L	3.5×5	89×127mm		8×4	203×102mm	
	PC	4×6	101×152mm		8×5	203×127mm	
	2L	5×7	127×178mm		8×6	203×152mm	
	A5	6×8	152×203mm		8×8	203×203mm	
	A5 wide	6×9	152×229mm		8×10	203×254mm	
					8×12	203×305mm	
Print capacity	L	3.5×5	400 images			(203×297mm aiso possible)	
	PC	4×6	400 images		8×12	110 images	
	2L	5×7	230 images				
	A5 wide	6×9	180 images				
Print speed	L	3.5×5	8.4 sec/images	10.8 sec/images	8×12	35.2sec/images	46.2sec/images
	PC	4×6	8.9 sec/images	11.7 sec/images			
	PC 2-up (*1)	4×6 2-up(*1)	7.5 sec/images	10.2 sec/images			
	2L	5×7	12.8 sec/images	17.4 sec/images			
	A5	6×8	13.9 sec/images	19.3 sec/images			
	A5 wide	6×9	16.4 sec/images	22.4 sec/images			
Ribbon finish		YMC＋overcoat			YMC＋overcoat		
Interface		USB 2.0 (Maximum 480Mbps)			USB 2.0 (Maximum 480Mbps)		
Buffer size		For two images (*2)			For two images		
Driver		Windows®2000 / Windows®XP			Windows®2000 / Windows®XP		
		Windows vista®(32/64bit) / Windows®7(32/64bit)			Windows vista®(32/64bit) / Windows®7(32/64bit)		
External dimensions		322W×366D×170H			322W×366D×170H		
Weight (Excluding accessories and media)		Approx. 14Kg			Approx. 14Kg		
Power supply		AC100V~240V 50/60 Hz			AC100V~240V 50/60 Hz		
Power consumption (when printing)		100V 3.96A 240V 1.69A			100V 3.96A 240V 1.69A		
Accessories		Power supply cord			Power supply cord		
Options		Paper tray (3.5×5 and 4×6)					
		Paper spacer (3.5×5 or 4×6)					

*1 When two 4×6 size is printed using 6×9 media.
*2 In the high-resolution mode of DS40, only one image will be counted for 6×8, 6×9 and 4×6 2-up sizes.

227 (Paper output width) 54
170 (Height)
167.5 (No rubber foot)
322 (Exterior width)

Ventilation duct
right side intake,
left side exhaust (upper portion intake)
Ventilation duct (on both sides)
67 226
50 10
28
24
121
28
366.8 (Exterior depth)

* The specifications, software version and cosmetic design shown in this catalog are subject to change without prior notice.
* The version and the function of attached software to the printer are subject to change without prior notice.

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