DS820

Dye-sublimation printer

DNP
Photo Imaging

The studio and event partner for artistic and large photographs!

DS820 is the powerful compact printer your art deserves. Because you require the finest quality, DS820 delivers crisp, professional colours to bring studio quality on-site.
The enhanced TPH* lifetime will ensure years of faithful performance.

DS820 is able to print in record time large photo formats, even panoramic print, up to 8x32".
Plus, the proven integrated dust-free system protects the paper from any contaminants.

State of the art!

2 YEARS WARRANTY

8 inch

DNP

45% FASTER THROUGHPUT THAN DS80

DP-DS820

POWER
RIBBON
PAPER
ERROR

REWIND FUNCTION

4 PRINT FINISH

HIGH QUALITY MEDIA

COST EFFICIENT

NEW COMPACT DESIGN

TPH : Thermal Print Head

DS820

GET MORE PRODUCTIVE AND PROFITABLE

- **New rewind function**: optimise your prints and reduce waste for both matte and glossy finish for normal density mode
- **Easier use:** reduce your stock references
- **Eco energy:** ≤ 0.5W at standby mode
- **Produce 2 print sizes from 1 media paper!** for optimal use

| SIZE 1 | SIZE 2 |
| | SIZE 2 |

PRINT AS MUCH SIZE AS YOU WANT

- 4×8" (10×20 cm)
- 5×8" (13×20 cm)
- 6×8" (15×20 cm)
- 8×10" (20×25)
- 8×12" (20×30 cm)

Exclusive sizes

- **Large square size:** 8×8" (20×20 cm)
- **Panoramic print with SDK[1]:** 8×22" (20×55 cm) and 8×32" (20×80 cm)
- **International standard:** A5 (15×21 cm) and A4 (21×29,7 cm) format

ENJOY DURABLE PERFORMANCE

- Reliable technology proven on-site
- **2 years warranty**

EXALT EMOTIONS BY HIGH QUALITY MEDIA

- **Vibrant and crisp colors**
- Smooth back coating to achieve longer TPH[3] life
- **2 medias quality:** "Digital" and "Pure Premium Digital"
- **High quality for studio with Pure Premium Digital:** high density mode, higher glossiness, black and white enhanced

- **4 exclusive print finish**

| MATTE | FINE MATTE |
| GLOSSY | LUSTER |

BENEFIT FROM FAST PRINTING [2]

	Print size	High speed mode on Glossy finish
Pure Premium Digital	8×10"	29.3 sec
	8×12"	33.9 sec
	A4	33.2 sec
Digital	8×10"	33.7 sec
	8×12"	39.2 sec
	A4	38.4 sec

Consumables	Prints/box
DS820_810	260
DS820_812	220
DS820_A4	220

DS80 ——— DS820 + 45%
Faster throughput

Compatible with DNP's range of software products: **Hot Folder Print, Party Print** and **Tomo.**

BE CREATIVE WITH PARTIAL COATING

- **With only one media**, print different finish coating on selected areas of your design with SDK[1]

[1] *Software Development Kit*
[2] *Actual printing speed varies depending on printing condition*

SPECIFICATIONS

Print deck	Simplex
Print technology	Dye-Sublimation thermal transfer 3-color ribbon YMC + Overcoat
Gradations	256 (8-bit) for each color
Resolution (dpi)	300x300 (high speed mode) 300x600 (high quality mode)
Ribbon rewind function	For Matte and Glossy
4 print finish	Matte, Fine Matte, Glossy and Luster
Possible connectivity	SL620, DST4 or WPS
Buffer memory	128MB
Interface	USB 2.0
Approx. weight	14 kg
Footprint	0.12 m²
Media loading	Front loading
Power consumption (printing)	AC 240V-100V, 50/60Hz 1.6A / 3.9 A
Power saving	0.5W or less at standby mode
Compatibilities	PC / MAC

Specification is subject to change without prior notice.

TECHNICAL DRAWING

Front
322 mm
170 mm
DNP
DS820

Side
366 mm

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