

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 !

**1 YEAR
WARRANTY**

**8
inch**



**45% FASTER
THROUGHPUT THAN DS80**

REWIND FUNCTION

4 PRINT FINISH

HIGH QUALITY MEDIA

COST EFFICIENT

NEW COMPACT DESIGN

*TPH : Thermal Print Head

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



PRINT AS MUCH SIZE AS YOU WANT

- ▶ 4x8" (10x20 cm) Exclusive sizes
- ▶ 5x8" (13x20 cm) ▶ **Large square size:** 8x8" (20x20 cm)
- ▶ 6x8" (15x20 cm)
- ▶ 8x10" (20x25)
- ▶ 8x12" (20x30 cm) ▶ **Panoramic print with SDK⁽¹⁾:** 8x22" (20x55 cm) and 8x32" (20x80 cm)
- ▶ **International standard:** A5 (15x21 cm) and A4 (21x29,7 cm) format

BENEFIT FROM FAST PRINTING⁽²⁾

	Print size	High speed mode on Glossy finish	Consumables	Prints/box
Pure Premium Digital	8x10"	29.3 sec	DS820_810	260
	8x12"	33.9 sec	DS820_812	220
	A4	33.2 sec	DS820_A4	220
Digital	8x10"	33.7 sec		
	8x12"	39.2 sec		
	A4	38.4 sec		



ENJOY DURABLE PERFORMANCE

- ▶ Reliable technology proven on-site
- ▶ 1 year 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



BE CREATIVE WITH PARTIAL COATING

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



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

⁽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 m ²
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

