

# 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.

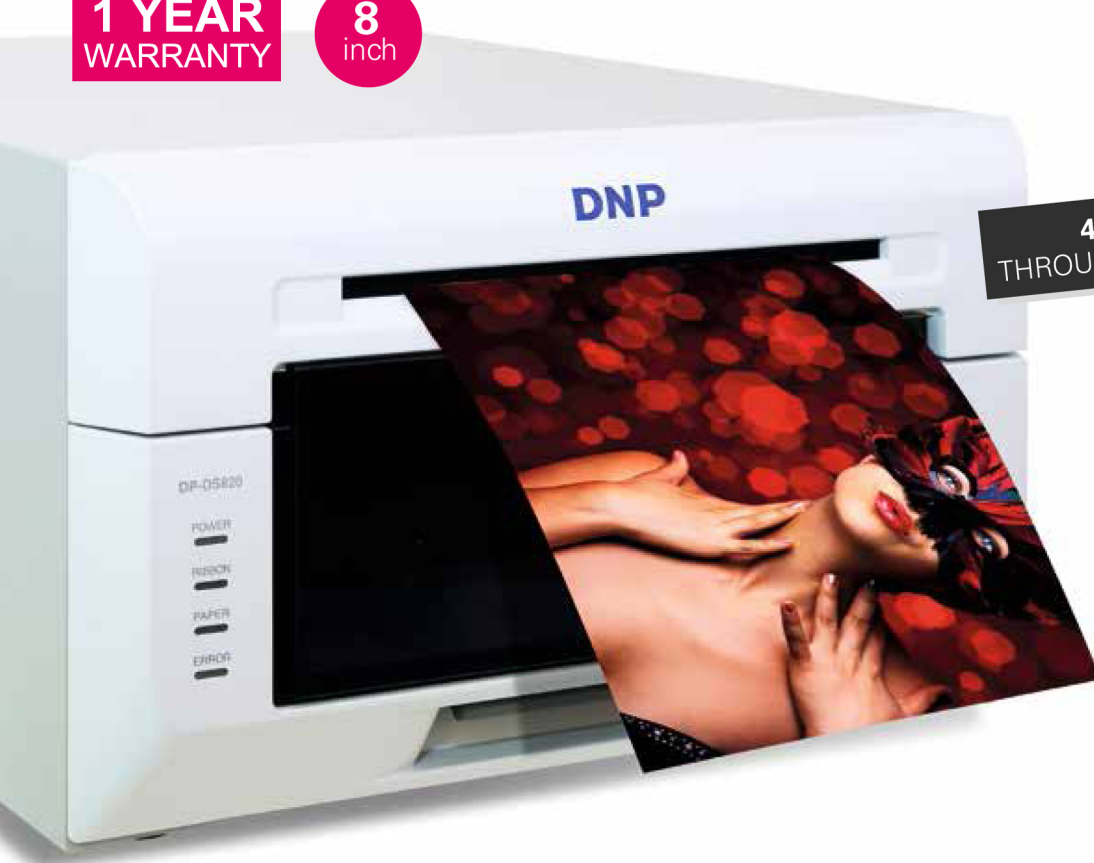
The enhanced TPH\* lifetime will ensure years of faithful performance.

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<sup>(1)</sup>:** 8x22" (20x55 cm) and 8x32" (20x80 cm)
- ▶ **International standard:** A5 (15x21 cm) and A4 (21x29,7 cm) format

## BENEFIT FROM FAST PRINTING <sup>(2)</sup>

	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		



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

<sup>(1)</sup>Software Development Kit  
<sup>(2)</sup>Actual printing speed varies depending on printing condition

## SPECIFICATIONS

<b>Print deck</b>	Simplex
<b>Print technology</b>	Dye-Sublimation thermal transfer 3-color ribbon YMC + Overcoat
<b>Gradations</b>	256 (8-bit) for each color
<b>Resolution (dpi)</b>	300x300 (high speed mode) 300x600 (high quality mode)
<b>Ribbon rewind function</b>	For Matte and Glossy
<b>4 print finish</b>	Matte, Fine Matte, Glossy and Luster
<b>Possible connectivity</b>	SL620, DST4 or WPS
<b>Buffer memory</b>	128MB
<b>Interface</b>	USB 2.0
<b>Approx. weight</b>	14 kg
<b>Footprint</b>	0.12 m <sup>2</sup>
<b>Media loading</b>	Front loading
<b>Power consumption (printing)</b>	AC 240V-100V, 50/60Hz 1.6A / 3.9 A
<b>Power saving</b>	0.5W or less at standby mode
<b>Compatibilities</b>	PC / MAC

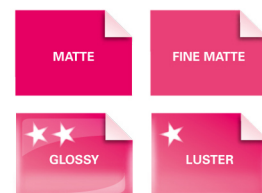
Specification is subject to change without prior notice.

## 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<sup>(3)</sup> 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<sup>(1)</sup>



## TECHNICAL DRAWING

