

# 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<sup>®</sup> 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 YEAR**  
WARRANTY

**8**  
inch



**REWIND FUNCTION**

**5 FINISHES**

**HIGH QUALITY MEDIA**

**COST EFFICIENT**

**COMPACT DESIGN**

## GET MORE PRODUCTIVE

- ▶ **Rewind function:** optimize your prints and reduce waste for all finishes for normal density mode
- ▶ **Easier use:** reduce your stock references
- ▶ **Eco energy:** ≤ 0.5W at standby mode
- ▶ **Produce a variety of print sizes from 1 media paper!**

## PRINT AS MANY SIZES AS YOU WANT

- ▶ 4x8" (10x20 cm) Exclusive sizes
- ▶ 5x8" (13x20 cm) ▶ **Large square size:** 8x8" (20x20 cm)
- ▶ 6x8" (15x20 cm)
- ▶ 8x10" (20x25 cm) ▶ **Panoramic print:** 8x18" (20x45 cm), 8x22" (20x55 cm), 8x26" (20x65 cm) and 8x32" (20x80 cm)
- ▶ 8x12" (20x30 cm) ▶ **International standard<sup>(1)</sup>:** A5 (15x21 cm) and A4 (21x29,7 cm) format

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

	Print size	High speed mode in 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		

**DS80 Previous version** **DS820 +45%**

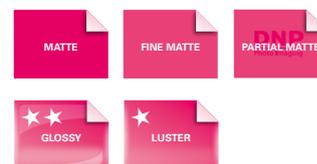
Compatible with DNP's range of software products: **Hot Folder Print** and **Party Print**

## ENJOY DURABLE PERFORMANCE

- ▶ Reliable technology proven on-site
- ▶ **2 year warranty**

## EXALT EMOTIONS WITH HIGH QUALITY MEDIA

- ▶ **Vibrant and crisp colors**
- ▶ **5 exclusive print finishes**
- ▶ 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



## CREATIVE PRINTS

- ▶ **With only one media,** print different finish coating on selected areas of your design with SDK<sup>(1)</sup>
- ▶ Creative way to show logos, wording and selected images or areas on print
- ▶ Metallic Media (NEW) offer a new effect in printing



<sup>(1)</sup> with Software Development Kit (SDK) or Hot Folder Print (HFP) v MAC

<sup>(2)</sup> Actual printing speed varies depending on printing condition

<sup>(3)</sup> TPH: Thermal Print Head

## SPECIFICATIONS

Print deck	Simplex
Print technology	Dye-Sublimation thermal transfer 3-color ribbon YMC + Overcoat
Product code	212820
Gradations	256 (8-bit) for each color
Resolution (dpi)	300x300 (high speed mode) 300x600 (high quality mode)
Ribbon rewind function	For all finishes
5 print finishes	Matte, Partial Matt, Fine Matte, Glossy and Luster
Possible connectivity	DST4, DST4 Lite, DSTMini, DT-T6mini, SL620II, SL620, WPS Pro
Buffer memory	128MB
Interface	USB 2.0
Approx. weight	14 kg
Footprint	0.12 m <sup>2</sup>
Media loading	Front loading
Power consumption	AC 240V-100V, 50/60Hz 1.6A / 3.9 A
Power saving	0.5W or less at standby mode
Compatibilities	Printer Driver : PC / MAC

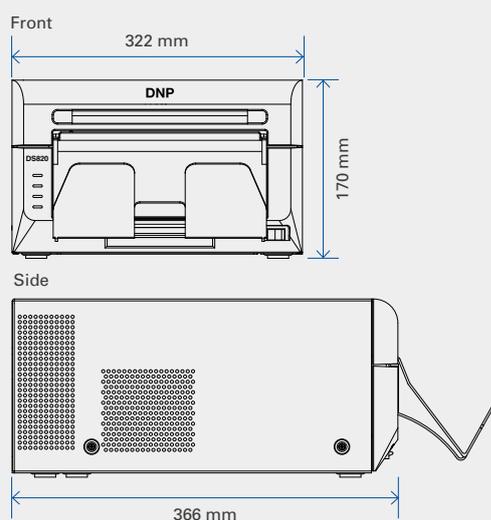
Specification is subject to change without prior notice.



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## TECHNICAL DRAWING



## CONSUMABLES

Description	Product Code	Prints/box
8x10" (20x25 cm) PP	212821	260
8x12" (20x30 cm) PP	212822	220
A4 (21x29.7cm) PP	212823	220
8x10" (20x25 cm) SD	212824	260
8x12" (20x30 cm) SD	212825	220
A4 (21x29.7cm) SD	212826	220