

# DS Pro 1 Minilab

The complete minilab solution for centralized order management

**DNP**  
Photo Imaging

## The Flexible Photo Printing Solution

Photo production is no longer about print volume alone. Today's market requires a scalable solution for instantly printing a large variety of photo products. DNP's DS Pro 1 Minilab is the perfect response to a changing demand. It provides a highly flexible production system that can be connected to a wide range of printers for any type of photo finishing.



**SCALABLE SOLUTION**

**USER-FRIENDLY SOFTWARE**

**COMPATIBLE WITH ALL PRINTERS**

**MANAGED WORKFLOW**

**LOW MAINTENANCE**

**EASY CUSTOMIZATION**

**HIGH PRODUCTIVITY AND QUALITY**

# Set up your scalable minilab

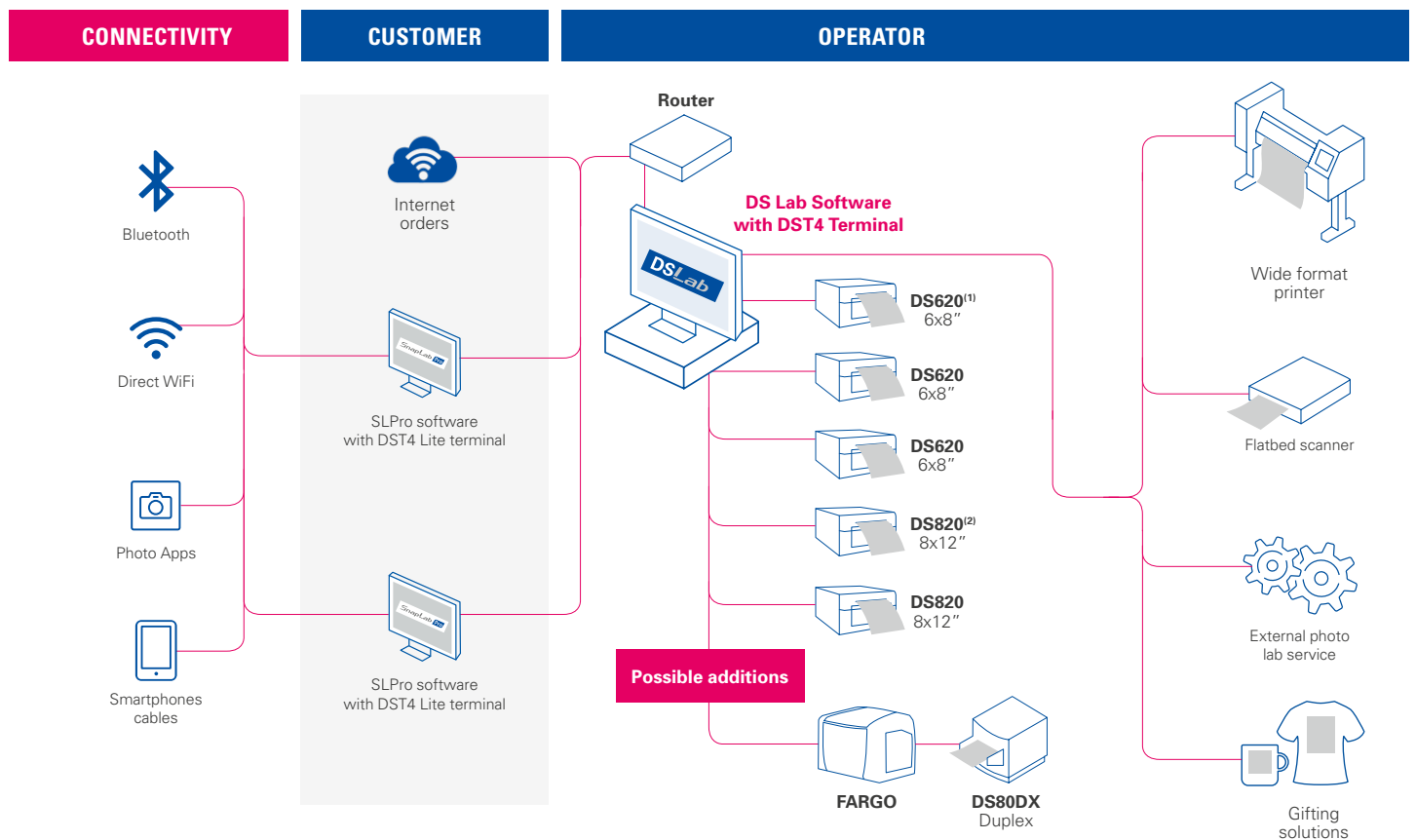
The DS Pro 1 enables on-site printing of a large variety of products, from photo gifting to high volume print jobs. It features the powerful DS Lab operator interface and the easy-to-use SnapLab Pro customer interface. Combined with DNP's range of high-performance printers and advanced print media, the DS Pro 1 offers a complete minilab solution, providing the utmost versatility and highest productivity.

## EXPAND WHEN NEEDED

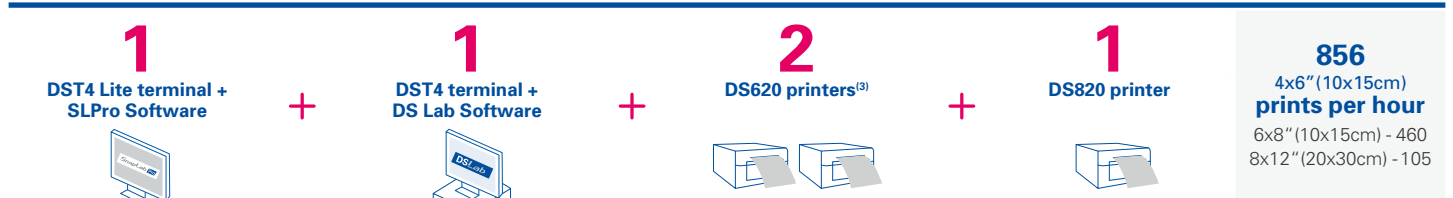
Versatility is key to offer a high quality service !  
DS Pro 1 Minilab is an extendable system: start with your current printer line up then simply add terminals and printers as your business grows, without changing any hardware or software.

## ENHANCE PRODUCTIVITY

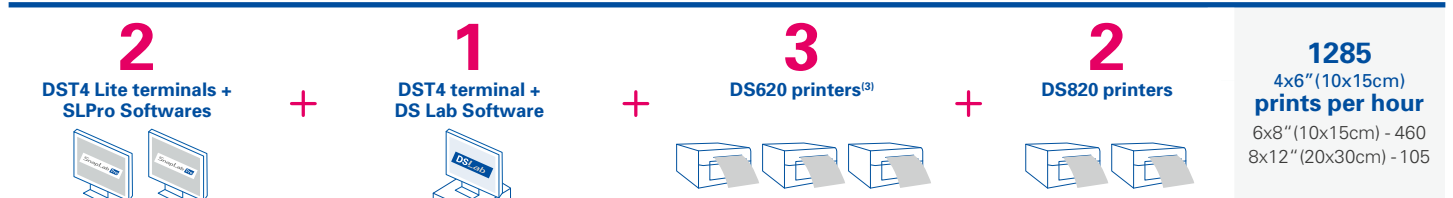
DS Pro 1 Minilab is the best ally to optimize your productivity thanks to its fast and high-quality printing capacity. DS Pro 1 Minilab enables easy management of many orders at the same time, and ensures fast and perfect prints even with high printing volumes.



## LIGHT CONFIGURATION



## STANDARD CONFIGURATION



<sup>(1)</sup> Media sizes can vary, 4x6" (10x15cm), 5x7" (13x18cm) or 6x9" (15x23cm) are also available for DS620 <sup>(2)</sup> Media size can vary, A4 is also available for the DS820 <sup>(3)</sup> RX1HS printer possible

# Manage your photo printing workflow

## THE MOST FLEXIBLE MINILAB

Versatile and scalable, DS Pro 1 Minilab offers a complete solution for centralizing orders. DS Pro 1 Minilab combines the proven DS Lab operator interface and SnapLab Pro user interface to satisfy increasing demand exactly on time and make printing easy for everyone. The minilab is an open system designed to accept a broad variety of printers to deliver the best quality without taking much space in your shop. DS Pro 1 is a powerful and reliable minilab to boost your productivity.

**DSL**ab

### OPERATOR TERMINAL



DS Lab provides minilab ergonomics for professionals.

- ▶ Optimized tools in a single dashboard
- ▶ Personalized shortcuts
- ▶ Intuitive use and easy set up, no training needed
- ▶ Advanced editing tools to fulfill even the most complex print jobs

**SnapLab** Pro

### CUSTOMER TERMINAL



SnapLab Pro is the easy-to-use customer terminal.

- ▶ Clean and simple interface
- ▶ All available photo products on a single screen
- ▶ Integrated editing and customization tools
- ▶ Intuitive and flexible use for client's autonomy
- ▶ Optimized order input for fast ordering and satisfaction
- ▶ Many connectivity options : Bluetooth, direct Wifi, smartphone cables, applications

### OPERATOR INTERFACE

**Order history and reprinting**

**Product and pricing configuration**

**Order queue**

**Release order**

**Connected printers**

**Remaining prints**

### CUSTOMER INTERFACE

**Photo product selector**

**Select the product**

**Exclusive prints formats**

## GIFTS AND MEMORIES AT THE FINGERTIPS

- ▶ Large variety of photo sizes
- ▶ Panoramic prints up to 8x32" (20x80cm)
- ▶ Photo card printing
- ▶ Simplex and duplex printing<sup>(1)</sup>

#### Media sizes

- ▶ 8x12" (20x30 cm)
- ▶ 8x10" (20x25cm)
- ▶ 6x9" (15x23cm)
- ▶ 6x8" (15x20 cm)
- ▶ 5x7" (13x18 cm)
- ▶ 4x6" (10x15 cm)

#### Photo print formats

- ▶ Panoramic
- ▶ Square print
- ▶ Photo strip

**UP TO  
27 SIZES !**



<sup>(1)</sup> With DS80DX

## DYE SUBLIMATION ADVANTAGES AND BENEFITS

DNP is a leading manufacturer of dye sublimation technology, the state-of-art printing process for high volume, quality photo printing.



### Low Maintenance

- ▶ No clogging or cleaning, dye sublimation is a dry solution
- ▶ No daily maintenance required for ribbon nor media change when printing different formats and finishes
- ▶ Lighter workload for printing allows more time for customers



### Cost Efficient

- ▶ Keep cost under control, always the same cost whatever the print format
- ▶ Fewer reference on media and dye ribbon, no additional material, one reference per media roll
- ▶ Individual DNP printer consumes 0,5W on stand-by mode
- ▶ Rewind function to save up media and dye ribbon
- ▶ Space Saving, DNP Printers are compact and light weight, optimise revenue per square meter



### Printing Variety

- ▶ Offer 27 different print sizes in 4 different finishes from the same media
  - With DS620 Printer and 6x8" (15x20cm) media, 6 different print sizes and 4 different finishes, no paper change is required
  - With DS820 Printer and 8x12" (20x30cm) media, 7 different print sizes and 4 different finishes, no paper change is required
- ▶ Large inventive offer of paper types : Standard, Premium, Perforated, Sticker and Luxury media<sup>(1)</sup>

## DNP PRINTER QUALITY

- ▶ DNP offers a selection of machines and media to fit professional needs. From classic formats to ID photos and stickers, DNP offers creative solutions and innovative products.
- ▶ Genuine DNP ribbons and paper ensure printer reliability and long-lasting image quality.

### Efficient printers

- ▶ Fast, print 4x6" (10x15 cm) photo in 8 seconds
- ▶ Well designed user friendly layout, easy to use
- ▶ Reliable compact printers, place them anywhere

## INNOVATIVE QUALITY MEDIA

- ▶ DNP media produces rich photos with full and smooth color details
- ▶ DNP offers an extensive range of media to fit every situation
- ▶ 5 print finishes with one media : Glossy, Matte, Luster, Fine Matte, Partial Matte<sup>(1)</sup>
- ▶ Incredible Luxury Digital Metallic media<sup>(1)</sup> which gives a magical deep finish to your prints
- ▶ Perforated and sticker<sup>(2)</sup> paper for creative prints

*(1) With DS620 and DS820*

*(2) With DS620 only*

## SPECIFICATIONS

	Operator interface	Kiosk interface
<b>Hardware</b>	DST4 terminal	DST4 Lite terminal
<b>Software</b>	DSLab	SLPro
<b>Product reference</b>	20287981	20287971
<b>Touchscreen</b>	21.5" PCT Multi-touch	21.5" PCAP touch
<b>OS</b>	Windows 7 Professionnal for Integrated systems	Windows 10 IoT
<b>Media reader</b>	SD, Micro SD, MS, MS micro, xD, CF, USB memory	
<b>Mobile connectivity</b>	Wired connection Apple, Android and Windows Phone Wireless connection DNP Photoprints (iOS and Android)	
<b>Scanner</b>	2D barcode scanner (Honeywell)	
<b>Receipt printer</b>	Thermal receipt printer 3"	
<b>Compatible printers</b>	DNP DS40, DS80, DS620, DS820, RX1HS, DS80DX, Fargo DTC 1250e Non DNP printers (through driver) Wide Format printers	
<b>Dimensions</b>	533(W) x 216(D) x 456(H) mm	

## CONSUMABLES

DS620	Product Code	Prints/box
4x6" (10x15 cm)	212624	800
5x7" (13x18 cm)	212627	460
5x7" (13x18 cm) w/o backprint <sup>(3)</sup>	212627W	460
6x8" (15x20 cm)	212626	400
6x8" (15x20 cm) w/o backprint <sup>(3)</sup>	212626S	400
6x9" (15x23 cm)	212629	360
4x6" (10x15 cm) - 4x4"+2x4" Perforated	212624P	800
6x8" (15x20cm) Perforated 2x(3x8")	212626P	400
6x8" (15x20cm) Perforated 3x(2x8")	212626P2	400
6x8" (15x20 cm) Sticker media <sup>(3)</sup>	212626K	400
6x8" (15x20 cm) Luxury Digital media - Metallic	212926	200
DS820	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
8x12" (20x30 cm) Luxury digital media - Metallic	212922	110

*(3) Forecast only*



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