SID Titan Series

Distributed by Paradigm Imaging Group

NEW!

Key Features

Solvent / Eco Solvent Printer

- **4 or 6 colors – CMYKLcLm**

- **Resolution up to 1440 dpi**

- **Print speeds up to 979 sq. ft. / hr.**

- **Bulk ink supply system – 5 liter per color**

- **Low Operating Costs – ink costs $54 per liter**

- **Photoprint DX 10 RIP**

- **1 year limited warranty including print heads**

- **Suggested Retail Starting at:**

  - SID Titan 320 - $32,500
  - SID Titan 320 GS - $43,900 **NEW!**

SID Titan Series

Proven durability and reliability – The TITAN wide format printers have a well-established presence in the outdoor printer market and are among the most affordably priced models in their class. With very low ink costs and consumption, operating costs are kept at a minimum with ROI at a maximum. These printers are built for lasting performance with quality materials and craftsmanship.

The TITAN Series printers use dependable Seiko micro piezo print head technology, ensuring brilliant prints with excellent ink adhesion, scratch resistance and outdoor durability.

The Automatic Individual Positive Pressure Cleaning System guarantees worry-free maintenance, allowing the purging of print heads as needed, one-at-a-time or simultaneously – saving valuable time and ink. The pre, platen and post heating system, combined with cooling fans, allow for better ink fixation and faster drying, another valuable time-saving benefit.

New Features!

The redesigned SID Titan now offers a brand new reinforced heavy duty aluminum structure that holds stronger media feed bars and a reinforced cover. It also features an enclosed cabinet that can store 5 liter ink tanks securely, and a space saving shelf for a keyboard and a 19" LCD mount for easy operations. The new Titan has been developed with an exclusively designed printer chassis that provides superior functionality, only available to the SID brand.

6 COLORS 1440 dpi

signage indoor/outdoor banners
trade show graphics

*LCD monitor sold separately.

Specifications

	Titan 320	Titan 320 GS **NEW!**
Printhead	SEIKO • 510 nozzles • 35 picoliters	SEIKO • 510 nozzles • 12 picoliters
Number of printheads	4 or 6	4 or 6
Resolution	Up to 720 dpi	Up to 1440 dpi
Ink Type	Solvent or Eco Solvent	
Colors	4 or 6 (CMYK, Light Cyan and Light Magenta)	
Capacity	Main tanks: 5 liter per color + flush	
Media		
Max. printing width	126" (3200 mm)	
Feeding System	Roll to roll or single sheet (max. media weight: 176 lbs - 80 kg)	
Types	Banner, Mesh, Vinyl, Perforated Vinyl, Paper, Canvas, Textile, Polyester Fabric, etc	
Output		
Standard Output / Print Mode	818 sq.ft./h • 360 dpi (2 passes)	979 sq.ft./h • 360 dpi (2 passes)
	548 sq.ft./h • 540 dpi (3 passes)	656 sq.ft./h • 540 dpi (3 passes)
	279 sq.ft./h • 720 dpi (4 passes)	247 sq.ft./h • 1440 dpi (8 passes)
Cleaning System	Automatic Individual Positive Pressure System	
Heating and Cooling System	Pre, platen and post heaters and cooling fans	
Interface	USB 2.0	
Noise Level	Printing: < 70 dB • Standy by: < 40 dB	
RIP Software	Photo PRINT DX 10	
Voltage	AC 220 V, 50 Hz / 60 Hz	
Power Consumption	2,200 W - 10 A	
Operational Temperature	Temperature 68 - 82ºF (20 - 28ºC) Humidity 40%˜ 60%, non-condensing	
Equipment dimensions (L x W x H)	181" x 32" x 52" (4,600 x 820 x 1,320 mm)	
Package dimensions (L x W x H)	Machine: 181" x 35" x 33" (1047 lbs) (4,597 x 889 x 838 mm) Cabinets: 54" x 25" x 33" (275 lbs) (1372 x 635 x 838 mm)	
Equipment weight	Net Weight 877 lbs (354 kg)	Gross Weight 1,299 lbs (574 kg)	

*Specifications subject to change without notice. Data speed can vary as much as 5% depending on the speed of the computer.

PhotoPRINT DX RIP Software
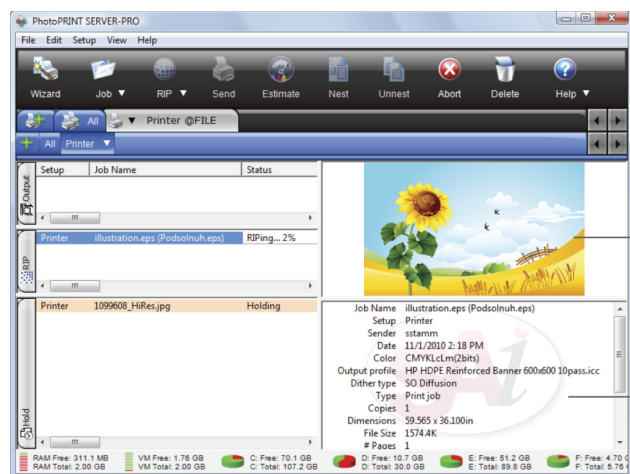
PhotoPRINT DX is an unparalleled layout package with design capabilities for text, shapes and effects with the added versatility to RIP and print to two devices simultaneously. The powerful Nesting feature allows you to group multiple print jobs and print multi-page jobs horizontally to optimize media usage. Accurately calculate the true cost of every print job with the new Ink Estimation tool included with PhotoPRINT.

1 Year Limited Warranty