

# SID Mercury 320 Series

126" | Featuring 1440dpi!

Distributed by Paradigm Imaging Group



## Key Features

- 4 or 6 Seiko print heads
- 4 or 6 colors - CMYK or CMYKLCm
- Resolution up to 1440 dpi
- Print speeds up to 979 sq.ft./hr.
- Bulk ink supply system – 5 liters per color
- Low operating costs
- Photoprint DX RIP
- 1 year limited warranty
- Starting at \$39,500

## 126" Solvent / Eco Solvent Wide Format Printer

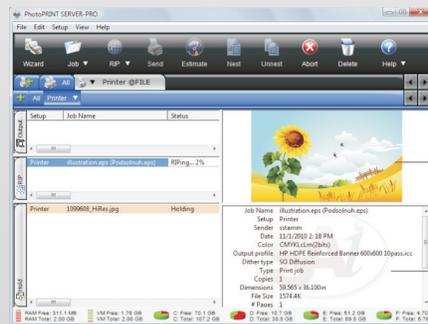
### Mercury 320 Series

A long-standing mainstay in the wide format printer market, the Mercury 320 is a well-built production powerhouse, utilizing proven Seiko print head technology for dynamic colors and excellent outdoor durability. With some of the lowest ink prices available, the Mercury 320 produces unmatched performance and profit.

The 5 liter per color bulk ink supply system allows for uninterrupted printing of billboards, banners, floor graphics, vehicle wraps and more. Maintenance is trouble-free with an Automatic Individual Positive Pressure System, allowing for either individual or simultaneous print head purging for maximum ink conservation.

The Mercury 320 features pre, platen and post heaters plus two additional front infrared heaters. A powerful fan system rounds out the ink curing and drying process for ultimate production speed and efficiency.

### 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.

signage indoor/outdoor banners  
trade show graphics



# Specifications

	Mercury 320	Mercury GS 320
<b>Printhead</b>	SEIKO • 1020 nozzles • 35 picoliters	SEIKO • 508 nozzles • 12 picoliters
<b>Number of printheads</b>	4 or 6 printheads	
<b>Resolution</b>	Up to 720 dpi	Up to 1440 dpi
<b>Ink</b>	Solvent or Eco Solvent	
<b>Colors</b>	CMYK (4 printheads) or CMYKcLm (6 printheads)	
<b>Capacity</b>	Main tanks: 5 liters per color + flush	
<b>Media</b>		
Max. printing width	126" (3200 mm)	
Feeding System	Roll to roll or single sheet (max. media weight: 264 lbs - 120 kg)	
Types	Banner, Mesh, Vinyl, Perforated Vinyl, Paper, Polyester Fabric, Canvas, etc	
<b>Output</b>		
Standard Output / Print Mode	(785 sq.ft./h) - 240 x 720 dpi (2 passes) (624 sq.ft./h) - 180 x 1080 dpi (3 passes) (473 sq.ft./h) - 180 x 1440 dpi (4 passes) (312 sq.ft./h) - 180 x 1080 dpi (6 passes) (226 sq.ft./h) - 180 x 1440 dpi (8 passes)	(979 sq.ft./h) - 720 x 360 dpi (2 passes) (656 sq.ft./h) - 720 x 540 dpi (3 passes) (495 sq.ft./h) - 720 x 720 dpi (4 passes) (333 sq.ft./h) - 720 x 1080 dpi (6 passes) (247 sq.ft./h) - 720 x 1440 dpi (8 passes)
<b>Cleaning System</b>	Automatic Individual Positive Pressure System	
<b>Heating and Cooling System</b>	Pre, platen, post and two post infrared heaters with a powerful fan system	
<b>Interface</b>	USB 2.0	
<b>Noise Level</b>	Printing: < 70 dB Standby: < 40 dB	
<b>RIP Software</b>	Photo PRINT DX	
<b>Voltage</b>	AC 220 V, 50 Hz / 60 Hz	
<b>Power Consumption</b>	4,560 W 21 A	
<b>Operational Temperature</b>	Temperature 68°F - 82°F (20°C - 28°C) Humidity 40% - 60%, non-condensing	
<b>Equipment dimensions (L x W x H)</b>	187" x 45" x 53" (4,766 x 1,160 x 1,350 mm)	
<b>Package dimensions (L x W x H)</b>	196" x 45" x 64" (4,980 x 1,140 x 1,620 mm)	
<b>Equipment weight</b>	Net weight 1,596 lbs (724 kg) Gross Weight 2,346 lbs (1064 kg)	

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



**1 Year Limited Warranty**

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**IMAGING GROUP**  
 1080 Batavia Street Suite M, Orange, CA 92867  
 888.221.7226 • WWW.PARADIGMIMAGING.COM