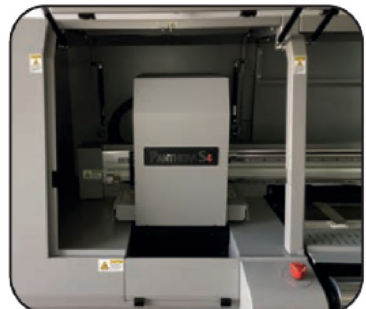


# Panthera S2 and S4

## Technical Specification

Print Heads	Kyocera KJ4B-0300
Printhead configuration	2 or 4
Printing Mode	600dpi 1 Pass (Panthera S4) / 600dpi 2 Pass / 600x900dpi 3 Pass / 600x1200dpi 4 Pass
Feeding system	Roll to roll / Tension controlled with dancing bars
Dimensions(LxWxH) [Printer Only]	4280mm×2100mm×1500mm (printer) 4140mm×1900mm×1990mm (package)
Weight	1500Kg (printer) + 100Kg (dryer)
Ink Color Mode	2 x CMYK or 8 colors with Orange/ Blue/ Fluo Yellow & Fluo Pink
Ink Supply	Peristaltic Pump Supply, Degassing and NEG Pressure System
Ink Type	Sublimation or Pigment
Max Roll Diameter	500mm
Max Roll Weight	200KG
Dryer Type	2x IR Drying System + Hot Air Blower before Take-Up
Power Supply	AC 380V
Power Consumption	8KW
Compressed Air	0.6m <sup>3</sup> /min, 0.7MPA
Production Parameters	20-25°C / Relative Humidity RH% 45%-65%

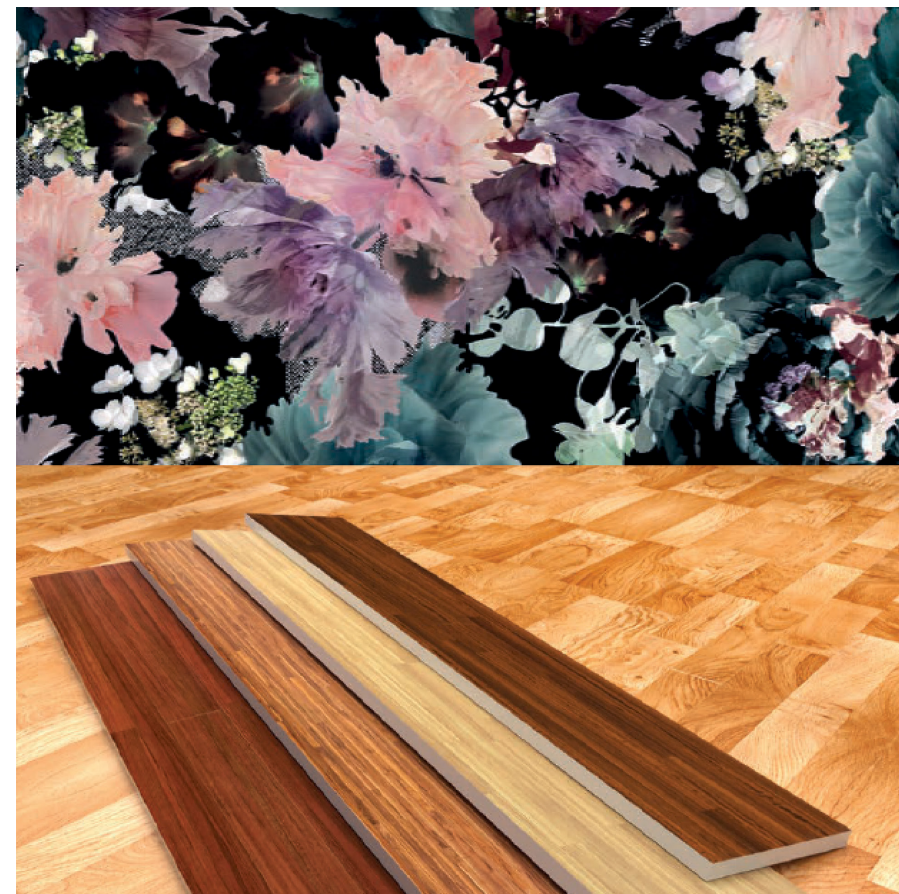


swiss  
performance  
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# PANTHERA S2 & S4

## Industrial Digital Printer for Sublimation & Decor Paper



- **Printing Speed**  
Panthera S2: 140m<sup>2</sup>/hr (600dpi)  
Panthera S4: 280m<sup>2</sup>/hr (600dpi)
- **Max Printing Width**  
1800mm
- **RIP-Software**  
Caldera / Ergosoft / Inedit
- **Max Printing Resolution**  
600X1200DPI
- **Printing Height**  
2-30mm
- **Ink Type**  
MTT pigment inks for decor paper  
Sublim inks for transfer printing



American Print Consultants  
80 Industrial Drive  
Chambersburg, PA 17201  
Ph: (855) 927-2465



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Swiss Performance Chemicals  
Rothausstrasse 61  
4132 Muttenz, Switzerland  
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MAS-BRO-EQUIP-008

## DIGITAL PRINTERS



**PANTHERA S<sub>2</sub> & S<sub>4</sub>**



**SPEED**  
up to 240m<sup>2</sup>/h  
in 600 dpi

Printhead	Kyocera KJ4B-0300
Printhead configuration	2 or 4 Kyocera printheads
Print color mode	2x CMYK or 8 color mode
Ink type	Sublimation or Pigment inks
Max. printing width	1830mm
Max. roll diameter	500mm
Max. roll weight	200kg
Drying unit	2x IR drying system + hot air
Power consumption	8kW
Air supply	0,6m <sup>3</sup> /min - 0,7MPa



**SPEED**  
up to 370m<sup>2</sup>/h  
in 600 dpi

**PANTHERA S<sub>4</sub> 320**



Printhead configuration	4x Kyocera KJ4B-0300
Print color mode	2x CMYK or 8 color mode
Max. printing width	3200mm
Max. roll diameter	500mm
Max. roll weight	200kg - Optionnal: 500kg
Drying unit	3x IR drying zone
Power consumption	16kW
Air supply	0,6m <sup>3</sup> /min - 0,7MPa

## LOWEST TOTAL COST OF OWNERSHIP\* ON THE MARKET WITH SPC PACKAGED SOLUTIONS

### Sublimation packaged solution

#### For Fashion

Printer : Panthera S4  
Ink : Sublim Zero C+

**TCO\***  
0,542 €/m<sup>2</sup>  
up to 0,468 €/m<sup>2</sup>

Average speed	212 m <sup>2</sup> /h
Time slot	12h/day
Efficiency	80%
Amortisation	5 years
Ink consumption	7,0 g/m <sup>2</sup>
Transfert paper	45g/m <sup>2</sup>
Employee	1
Energy cost	0,05€/kW
Consumption	10 kW/h

### Signage packaged solution

#### For Flags & Banners

Printer : Panthera S4 320  
Ink : Sublim Zero C+

**TCO\***  
0,674 €/m<sup>2</sup>  
up to 0,514 €/m<sup>2</sup>

Average speed	326 m <sup>2</sup> /h
Time slot	10h/day
Efficiency	80%
Amortisation	5 years
Ink consumption	10,0 g/m <sup>2</sup>
Transfert paper	45g/m <sup>2</sup>
Employee	1
Energy cost	0,05€/kW
Consumption	18 kW/h

### Blueback paper solution

#### For Billboard

Printer : Panthera S4  
Ink : MXTR K+

**TCO\***  
0,512 €/m<sup>2</sup>  
up to 0,316 €/m<sup>2</sup>

Average speed	220 m <sup>2</sup> /h
Time slot	8h/day
Efficiency	80%
Amortisation	5 years
Ink consumption	3,9 g/m <sup>2</sup>
Blueback Paper	Offset
Employee	1
Energy cost	0,05€/kW
Consumption	12 kW/h