

**NEW**

# PANTHERA<sup>Jr</sup>

**Your Definitive Key to  
Affordable Wide Format  
Dye Sublimation**



### Introducing the New Panthera JR

The Panthera JR is an industrial 1.9m digital printer for dye sublimation that includes premium features without the premium price.

#### Precision

An accurate print head controller offers better precision and printing quality, and an anti-crash system on the carriage protects the print heads.

#### Remarkable Photographic Quality

The Panthera is known for consistency and high-quality printing with 2 x CMYK mode, but choose 8-color ink configuration and experience sharper images, more vibrant colors and richer and deeper blacks.



Print carriage with anti-crash system



#### Printing Speeds (2 x CMYK)

- 360 x 600 dpi: 1,900 sq.ft/h – 2 pass
- 720 x 600 dpi: 1,500 sq.ft/h – 3 pass
- 720 x 1200 dpi: 950 sq.ft/h – 4 pass
- 720 x 1800 dpi: 600 sq.ft/h – 6 pass

#### Max Printing Resolution (8-color)

720 x 2,400 dpi – 8 pass

#### Max Printing Width

1.9 m (74.8 in)

#### Printing Height

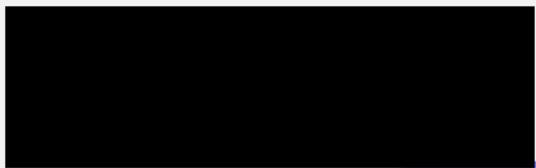
2 - 5 mm (0.79 - 0.2 in)

#### Ink Types

- Sublimation inks for paper transfer and direct to fabric printing
- Pigment inks for Blueback paper printing

#### RIP Software

FlexiPrint, Ergosoft, Onyx, Inedit

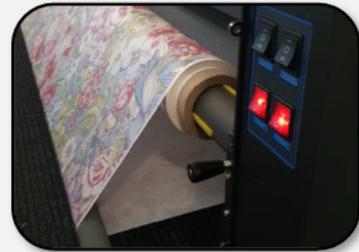


## Technical Specifications

Print Heads	Epson i3200 PrecisionCore MicroTFP with 8 x 400 nozzles
Print Head Configuration	4 print heads staggered with 12,800 nozzles total
Printing Resolution	2 x CMYK mode: 360 x 600, up to 360 x 2,400 dpi 8-color mode: 720 x 600, up to 720 x 3,200 dpi
Feeding System	Roll to roll/tension controlled with dancing bars
Printer Dimensions (L x W x H)	3,300 mm x 1,010 mm x 1,790 mm (130 in x 40 in x 70 in)
Weight	1,543 lbs
Ink Color Mode	2 x CMYK mode or CMYKcLmLkLLk mode
Ink Supply	3 liters ink tank
Ink Type	SWISSJet sublimation inks or pigment inks
Max Roll Diameter	360 mm or 14 in
Max Roll Weight	110 lbs
Dryer Type	Short wavelength IR drying system and hot air blower
Power Supply	AC 220V single phase, 2 plugs 32A and 2 plugs 16A
Power Consumption	5.0 KW in operation/max: 10 KW
Data Transmission	Optical fibers
Production Parameters	68° – 77°F/Relative Humidity RH% = 45% - 65%



Touchscreen operation w/ advanced remote control panel

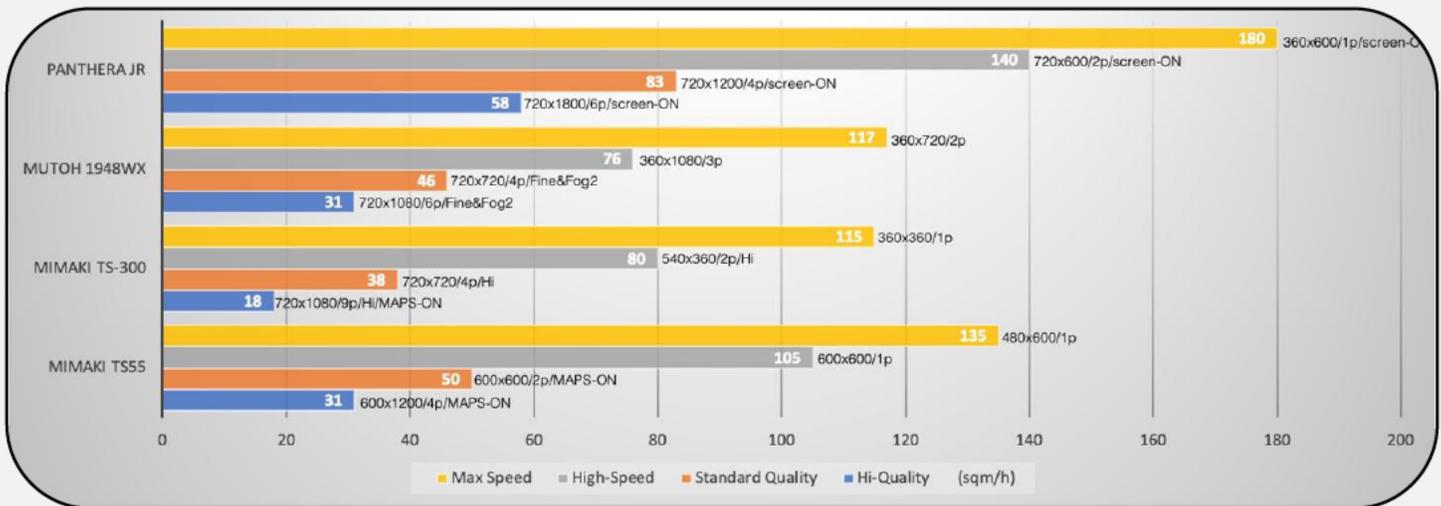


Tension controlled take-up and feeding devices



3 liters ink tank and 4x staggered i3200 Epson print heads

## Printing Speed Comparisons (4-Color Mode)



Manufactured by

