

AURAJET[®]

HIGH-SPEED
HIGH-QUALITY
DYE SUBLIMATION
PRINTER



Interior decor



Sports Apparel



Merchandise



Sports Accessories



Bed Covers

**MAX VERSATILITY
DYE-SUBLIMATION
FOR WIDEST
APPLICATIONS &
MAX BUSINESS**

AURAJET is designed to produce high-quality volume applications at fantastic production speeds. It supports all typical dye-sublimation transfer paper weights. It serves the sublimation transfer market optimally and delivers high-quality graphics for transfer onto all possible flexible and rigid polyester materials. Aurajet offers outstanding cost performance and unlimited creative and application potential. It is especially suited for personalised and on-demand jobs for apparel applications.

SPECIFICATIONS

			AURAJET	
Models			AJD - 1801	AJD - 1802
Printing Technology			Drop-on-demand, Piezo Electric Inkjet	
Print Head			Micro Piezo Print Heads	
No. of Print Heads			1	2
Media	Width	1900 mm		
	Thickness	Maximum 3.0 mm with Liner		
	Roll Outer Diameter	Maximum 250 mm		
	Roll Weight	Maximum 60 Kgs		
	Core Diameter	76.2 mm, 50.8 mm		
	Types	Dye Sublimation Transfer Papers		
Printing Width			Maximum 1890 mm	
Ink	Types	Aqueous Based Dye Sublimation Ink		
	Colors	4 Colors (C M Y K)		
Printing Resolution (dots per inch)			Maximum 1440 dpi	
Distance Accuracy			Error of less than ±0.3% of distance traveled, or ±0.3 mm whichever is greater	
Media Heating System			Pre, Print and post-heater, setting range for the preset temperature: 30 to 60°C Dryer Setting range for the preset temperature: 30 to 60°C	
Connectivity			High Speed USB	
RIP software			Photo Print (ColorJet Edition)	
Power Requirements			AC 220 V±10%, 15 A, 50/60 Hz	
Dimensions			3200 mm x 800 mm x 1320 mm (LxDxH)	
Weight (approx. with stand)			350 Kgs	
Environmental	Power ON	Temperature: 18 to 28°C, Humidity: 20 to 60%RH (Non-condensing)		
	Power OFF	Temperature: 5 to 40°C, Humidity: 20 to 80%RH (Non-condensing)		
Speed (In Sq. Meter/Hrs)	Print DPI	Passes	AJD - 1801	AJD - 1802
Mode 1	360 x 1080	3	18	34
Mode 2	360 x 720	4	15	28
Mode 3	360 x 1080	6	10	19
Mode 4	720 x 720	4	9	16
Mode 5	720 x 1080	6	6	10
Mode 6	720 x 1440	8	4	8

