Ausjetech

TitanJet 1101 Sheet-fed Inkjet Printing System

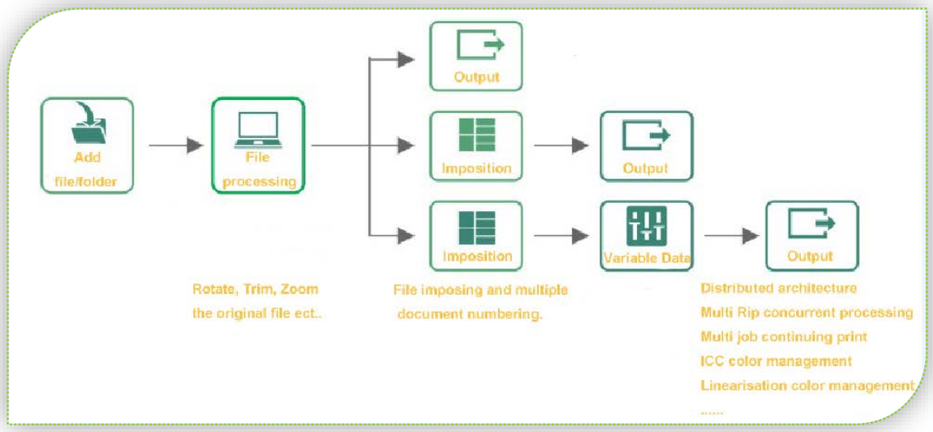
Creating the bright future from offset to Inkjet printing



FEATURES

- Specific design for office printing and graphic arts industry with compact engine to achieve high capacity and low cost.
- Using the latest high-speed piezoelectric industrial grade print head, integrated self-developed nozzle control board to achieve perfect image quality.
- Fully independently designed suction-type feeding technology enables printing on single-sided and double-sided for multi-color printing, while ensuring stable paper delivery and reach to ±0.4mm for duplex registration.
- Ausjetech's self-developed pigment ink has strong applicability and presents excellent image quality.
- Ink supply control board can achieve stable and uninterrupted ink supply control, eliminate ink breakage or white lines during the printing process.
- Nozzle control board supports Single Pass variable dot printing with up to 64 print heads spliced together, enabling more diverse printing layers.
- Motion control board can accurately control hundreds of sensors and servo motors on the device.
- The variable data typesetting software can be applied for different contents, such as text, data, time, graphic, serial numbers, and photo images. its features include template management, layout design, data management, and output preview. this software can be also applied to variety of printing applications.
- Windows printer driver (A Windows printer driver is compatible with a wide variety of software).

- ✓ *High speed;*
- ✓ *Extremely low production cost;*
- ✓ *Low maintenance;*
- ✓ *Energy saving, environmental protection, safety, health;*



SPECIFICATIONS

No.	Item	TitanJET1101C	TitanJET1101D	TitanJET1101K
1	Printhead	Micro-electromechanical Systems(MEMS) manufacturing and thin film piezo technology enable high precision and a high nozzle density, creating compact, high-speed, high-quality print heads with excellent image quality.		
		9×I3200-A1		3×S3200-A1
2	Color Mode	Full Colors	Double Colors	Monochrome
3	Print resolution	600 x 600dpi	1200 x1200dpi	600 x 600dpi
4	Print Area	9 print heads(standard): 300mm×496mm		326mm×496mm
		10 print heads(extend): 326mm×496mm		
5	Infeed Size (L×W)	Max 500mmx330mm		
		Min 210mm x 297mm		
6	Print Speed	Simplex: 100 sheets/min A3 (200ppm); 176 sheets/min A4 (176ppm) Duplex: 50 sheets/min A3 (200ppm); 88 sheets/min A4(176ppm) ※ ppm stands for pages per minuter, one page stands for A4 single side.		
7	Paper Type	Wood-free paper/Digital paper/ Wove paper/Copy paper		
8	Paper Weight	Simplex: 60-300gsm, Duplex: 60-150gsm		
9	Loading Capacity	480mm high-pile feeder		
		480mm high-pile stacker		
10	Ink Type	Water-based Pigment Ink(Cyan, Magenta, Yellow, Black), 5 L/Barrel	Water-based Pigment Ink(Magenta, Black/custom-made)), 5 L/Barrel	Water-based Pigment Ink(Black)), 5 L/Barrel
11	Ink Management	The ink recharge code would be required while ink remaining show warning.		
12	Operating System	Windows 10 Pro / Windows 10 Enterprise		
13	Operating Environment	Temperature: 22 ºC to 27 ºC, Humidity: 45% to 60% RH		
14	Dimensions(L×W×H)	3416×1042×1637mm		
15	Weight	NW: 950KG GW: 1235KG		
16	Power	AC 220V, 50/60Hz Without Drying unit: 11A, 1.6KW With Drying unit (Option): 45A, 12KW		
17	Options	a. Extension table(Infeed/outfeed extension table, sheet length up to 1200mm)		
		b. Drying unit(Uses Infrared (IR) heaters and hot air to Dry a print job with heavy ink coverage.)		
		c. Paper receiver trolley(One more receiver can printer running the job when one receiver need to be used to carry the sheets.)		
		d. Enhanced server(Replace the standard server to enhanced server to improve file processing capabilities, For instance increase the RIP speed for the job of small number of pages but large volume of documents.)		
		e. 9 print heads are standard, 1 more can be installed to increase the print width.		

