

**SignJet Pro JS501-18 (72")
Large-Format Inkjet Printer**



- High Productivity Output — Max Speed of 387² ft/hr.
- Automatic Roll to Roll Feed & Take-up Reel System
- 12 Heads with Triple Print Head Technology
- Automatic Head Cleaning
- 3 Heating Zones



SignJet Pro JS501-18 (72") Features

3 Zone Heating System

Integrated automatic 3 zone heating system (front, rear and center) and dryer unit for optimum ink adhesion and rapid post print drying.

Print Head Heating System

Ensures consistent ink flow and best print quality under tightly controlled conditions.

Setup Utility and SIGNJET RIP

SIGNJET RIP and Setup Utility included and is compatible with most popular RIP software applications.

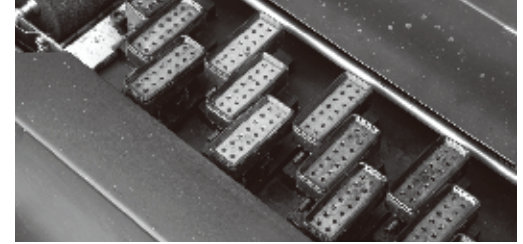
USB2.0 High speed interface

Media handling & take-up system

Smooth, stable carrying with roll-media tension control system.
Automatic roll to roll feed and take-up reel system comes standard.

New maintenance station

Capping system and cleaning roller mechanism for Print heads. Low-load cleaning roller system to prolong head life. Cleaning roller is user replaceable.



SignJet Pro JS501-18 (72") Specifications

Item		JS501-18	
		(12 heads / 72 inch model)	
Print technology		Piezo-electric Inkjet	
Number of print heads		12 total (CMYK x 3)	
Print resolution		1440 / 1080 / 720 / 360 dpi	
Ink drop size		35pl	
Print head height		2.2mm / 2.7mm above platen Changeable in 2 steps	
Ink	Type	Solvent Ink	
	Colors	Cyan, Magenta, Yellow, Black	
	Supply system	Auto ink supply by electric pump	
	Capacity / Supply system	500ml cartridge per color	
	Inspection system	Low ink detector	
Media	Minimum width	210mm (8.3 inches)	
	Maximum width	1860mm (73.22 inches)	
	Maximum printing width	1800mm (70.86 inches)	
	Types	Flex, Vinyl, Window film, Polyester, Paper, banner, etc	
	Media handling	Automatic roll to roll feeding with tension control system with take-up system	
	Maximum roll weight	40kg (88lbs)	
Print speed	High Speed	360x360 dpi	387.5 ² ft/h
	Standard	360x720 dpi	193.8 ² ft/h
		720x720 dpi	96.9 ² ft/h
	High quality	720x1080 dpi	73 ² ft/h
		720x1440 dpi	48 ² ft/h
Interface		USB2.0 High speed	
Media heater		Automatic Pre-heating system (Front , Rear and Center) Setting range 30°C - 55°C	
Print head heater		Print head heating system	
Drying system		Blower and fans drying system	
Printing head cleaning		Auto cleaning and Manual cleaning	
Acoustics		Printing : ≤60dB Standby : ≤40dB	
Software	Operating system	Windows Vista, XP, Windows 2000	
	Included software	SignJet RIP and Setup Utility included	
Power requirements		AC200-240V ±10%, 50/60HZ	
Power consumption		1400VA	
Operational environments	Operation guaranteed	20~28°C , 40%~70%RH (non-condensing)	
	Non-operation	5~35°C , 10%~80%RH (non-condensing)	
Dimensions (approx.) L x D x H		121" x 37.5" x 43.8"	
Weight (approx.) with stand		230kg (507lbs.)	
Safety certificate		UL, FCC, CE, RoHS	

*±5% tolerance. Figures are dependent on operating conditions and materials. Outdoor durability based on accelerated weathering tests. Results may vary by location, media and application. Lamination may be required for some applications or environmental conditions. Specifications are subject to change without notice.

GRAPHTEC
GRAPHTEC AMERICA, INC.

1251 East Dyer Rd., Ste. 110, Santa Ana, CA 92705
Tel Toll Free: 800.854.8385
Fax: 949.855.0895

Website <http://www.graphotecamerica.com>

Accessories Included

- 8/12 x Xaar piezo-electric print heads
- Stand
- Dryer unit
- 2 waste ink tanks
- Non-woven fabric wipes
- Take up / Feeding roller & Flanges
- Media tension bar unit
- Spare tubing
- Printhead tubing clamps
- Power cables 4m for Printer, Heater & Dryer
- 4m USB cable
- Setup and Operation Manuals
- Software RIP and Setup Utility installation CD-ROMs

Supplies

Item	Model name	Description
	Solvent Ink	
Print Head	IH-81000	1 set
Ink cartridge Black	IJ-81050BK	Capacity : 500ml
Ink cartridge Cyan	IJ-81050C	Capacity : 500ml
Ink cartridge Magenta	IJ-81050M	Capacity : 500ml
Ink cartridge Yellow	IJ-81050Y	Capacity : 500ml
Solution cartridge	IJ-81050S	Capacity : 500ml
Cleaning roller	MK-00005	1 set
Solution Bottle	MK-00007	1 set

