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INKS
Color is in Our DNA



XPJ-1682D
64" DIRECT-TO-FILM XPERTJET PRINTER

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64" DIRECT-TO-FILM XPJETJET PRINTER



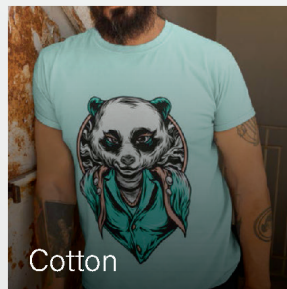
- FLEXI DTF EDITION RIP SOFTWARE
- NEW MEDIA HANDLING
- AUTOMATIC HEAD ALIGNMENTS
- UPGRADED TOUCH PANEL

PRODUCT BRIEF

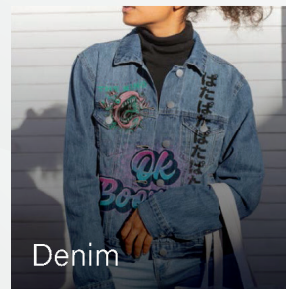
The STS XPJ 1682D 64" DTF Printer is made in Japan and has a staggered dual-head design that provides ultra-fast print speeds. It produces smooth gradations while delivering high-quality printing even with reduced resolution.



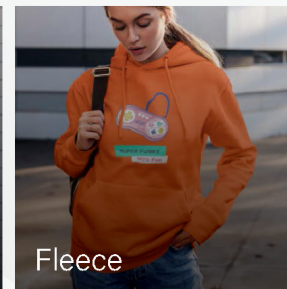
Polyester



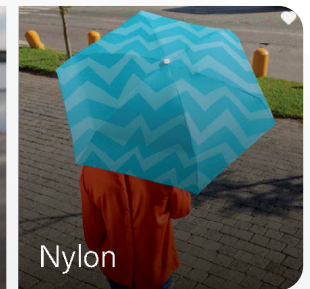
Cotton



Denim



Fleece



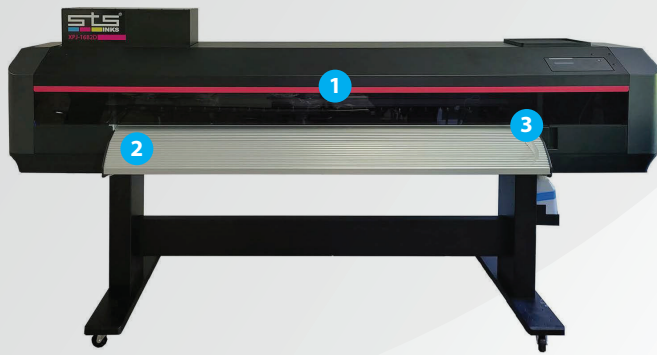
Nylon

It has SAI's Flexi DTF Edition RIP Software, bundled with Flexi DTF Editor. The XPJ-162D also features automatic bi-directional alignments, a user-friendly touch panel, added LED lighting, and an upgraded media feed flange that allows operators to easily and quickly load media and exchange multiple rolls. These features are designed to increase user friendly operation and maintenance while continuing to offer high production, high-quality output. The XPJ-1682D is paired with STS's DTF ink, which offers users excellent color gamut and outstanding durability.



Nozzle
Area
Select

OEKO-TEX®
CONFIDENCE IN TEXTILES
ECO PASSPORT



1
Internal LED
Lighting



2
High precision aluminum
rail mechanism



3
Multi-stage pressure
mechanism

FEATURES

- STS DTF Inks (CMYK Lm Lc WW)
- Built-in color sensor for auto bidirectional alignments.
- Improved feed mechanism corresponding to a wide range of media.
- MUTOH Status Monitor (MSM) checks printer status in real time and print history.
- Media flange allows for easy loading.
- White ink circulation.
- Nozzle area selection.
- Drop Master 2 Technology

SPECIFICATIONS

PRINTING SYSTEMS	Drop-on-demand Micro Piezo Inkjet Technology	MAX PRINT SPEED	118 sqf/hr	
PRINT HEAD HEIGHT	Three level adjustment: Low 1.5mm, Mid. 2.5mm, High 4.0mm	INTERFACE	Gigabit-Ethernet (1000BASE-T)	
PRINT HEAD	2 (staggered set-up)	POWER REQUIREMENTS	AC 100-220V ± 10%, 50/60Hz ± 1 Hz	
MAX PRINT RESOLUTION	1440x1440dpi	PRINTING ENVIRONMENT	Operating temperature: 68°F – 75°F Operating humidity range: 45% - 55%	
PRINT MODES	1440/1080/720/360dpi	POWER CONSUMPTION	Main: Operation status 77W or less Standby: 52W or less	
MEDIA WIDTH	64"	DIMENSIONS (WxDxH)	Printer including stand: 108.26"x35.23"x56.22" cover closed	
MEDIA CAPACITY	ø 5.9" dia / 2" & 3" cores / Roll media 66lbs or less	WEIGHT	Body: 321.87lb Stand: 70.54lb	
MAX MEDIA THICKNESS	Low 0.3mm, Mid. 1.3mm, High 2.8mm	INKS	TYPE	DTF
MAX PRINTABLE WIDTH	63.6 in		INK SET	CMYK Lm Lc WW
HEIGHT ADJUSTMENT	Automatic		VOLUME	1000mL CMYK Lm Lc / 900mL White
RIP SOFTWARE	CADlink™ Digital Factory 11 / Inedit™ neoStampa		Nº. OF SLOTS	8



ABOUT US

Founded in 1999, STS has established its reputation as a leader in digital printing inks manufacturing and technology. In 2005, the company took its first steps into the U.S. market with a manufacturing facility in New York. By 2009, STS had relocated and expanded its operations to Boca Raton, Florida showcasing its commitment to growth and innovation on a global scale.

As a world leader in wide format, industrial, promotional, textile, and apparel digital ink markets, STS is renowned for its application of cost-effective and cutting-edge technologies. Our commitment to innovation extends to streamlining processes and procedures, transforming ideas into reality.

STS products are distributed in over 160 countries across North America, Europe, South America, the Middle East, Africa, Asia, and Oceania. Our manufacturing principles are rooted in continuous improvement and efficiency.

We prioritize maintaining strong relationships with our OEM customers, ensuring a deep understanding of their requirements and providing comprehensive customer support from concept through the product lifecycle.

Our manufacturing assets, including three fully equipped labs and a 50,000 sq. ft production facility in Boca Raton, Florida, enable us to support processes ranging from simple to highly complex. Additionally, our presence extends globally with offices and warehouses in Bulgaria and Colombia, facilitating fast and easy distribution to our customers.



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