64" DIRECT TO FILM PRINTER

XPJ-1682D

XpertJet

Dual Head

CMYK LmLc WW

Nozzle Area Select

Media Tracker

DropMaster 2

FEED MASTER

GREENGUARD GOLD

SAi Flexi DTF Edition

built for

PROFESSIONALS

OEKO-TEX®
INSPIRING CONFIDENCE
ECO PASSPORT

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.

It has SAI's Flexi DTF Edition RIP Software, bundled with Flexi DTF Editor. The XPJ-1682D 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.

DENIM   **FLEECE**   **POLYESTER**   **COTTON**   **NYLON**

![STS INKS logo] Color is in Our DNA

STS XPJ-1682D
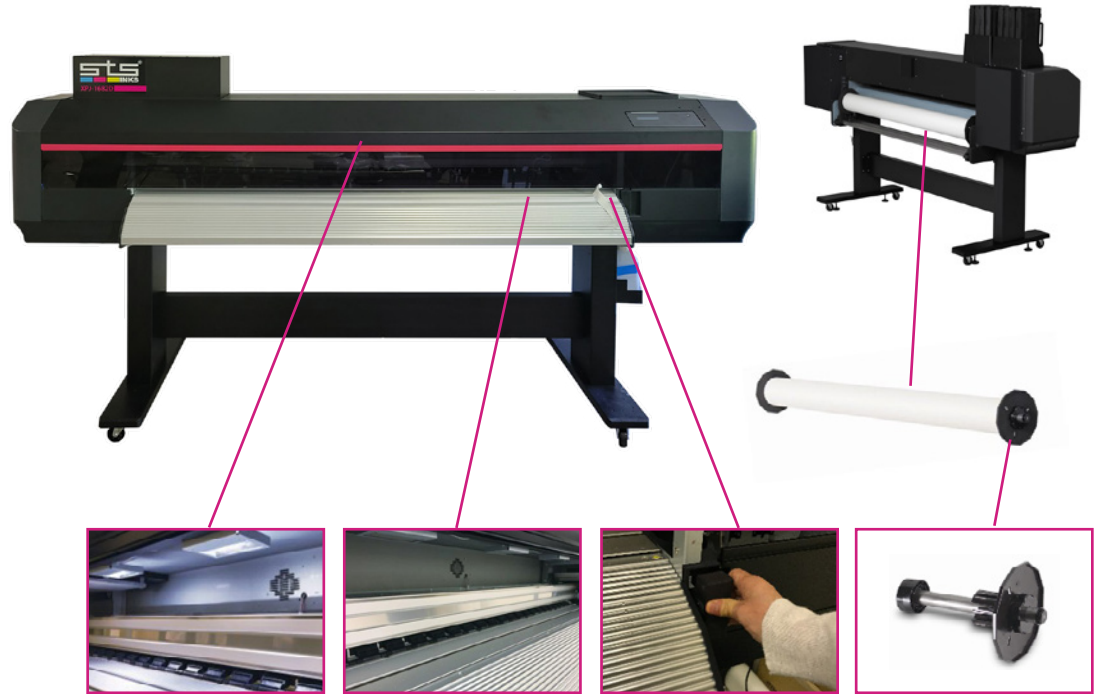
POWERED BY STS DTF INKS

FLEXI21 DTF EDITION RIP SOFTWARE

NEW MEDIA HANDLING

AUTOMATIC HEAD ALIGNMENTS

UPGRADED TOUCH PANEL

Internal LED Lighting

High precision aluminum rail mechanism

Multi-stage pressure mechanism

Media Flange for improved handling

XPJ-1682D printer features include:

- 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.

XPERTJET 1682SD SPECIFICATIONS

Printing systems	Drop-on-demand Micro Piezo Inkjet Technology
Print head height	Three level adjustment: Low 1.5mm, Mid. 2.5mm, High 4.0mm
Print head	2 (staggered set-up)
Max print resolution	1440x1440dpi
Print modes	1440/1080/720/360dpi
Media width	64"
Media capacity	ø 5.9" dia / 2" & 3" cores /Roll media 66lbs or less
Max media thickness	Low 0.3mm, Mid. 1.3mm, High 2.8mm
Max printable width	63.6 in
Height adjustment	Automatic
RIP software	Flexi21 DTF Edition

Ink		
	Type	DTF Water Based
	Ink Set	CMYK Lm Lc WW
	Volume	1000mL CMYK Lm Lc / 900mL White
	No. of slots	8

Interface	Gigabit-Ethernet (1000BASE-T)
Power Requirements	AC 100-120V± 10%, 50/60Hz ± 1Hz
Printing Environment	Operating temperature: 68°F – 75°F Operating humidity range: 45% - 55%
Power Consumption	Main: Operation status 77W or less	Standby: 52W or less
Dimensions (WxDxH)	Printer including stand: 108.26"x35.23"x56.22" cover closed
Weight	Body: 321.87lb	Stand: 70.54lb

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