Fabric Saving
Its double rubber roller design meets the requirements of fabric head feeding. It can print the cloth head of each roll perfectly, avoiding the waste.

Multi-Solutions on Transfer Paper and Fabric
T3700 not only provides the solution for fabric, but also for the transfer paper with over 70gsm weight.

Automatic Cleaning and Lifting Systems

Unique Constant Tension System
Unique constant tension system for feeding, loading and unloading. Unlike traditional pinch roller feeding system, it ensures the precision of stepping without any indentations on the fabric surface.

Different Preferable Tension for Different Media
The counterweight of floating roller can be adjusted accordingly to different printing fabrics, achieving best preferable tensions.

Real-time Control of Ink Supply within the safety line

Unlimited Application Solutions

The fabric is lightweight and flexible, washable, foldable and can last longer in color fastness. The poly based fabric is one of most vivid, elegant options for displays and textiles.

There are various application scenarios, only you can't imagine, no application that T3700 can't, relying on flexible materials, T3700 printer can be perfectly competent.

Grand Format Wall Graphics
Wall exhibition and inner decoration

Soft Signage
Indoor and outdoor signage

Technical Parameters

Printhead: Kyocera KJ4B (600 dpi, single channel)
Number of Heads: 4 / 6 / 8 (optional)
Max Printing Width: 3200mm
RIP:Neostampa/Caldera/Ergosoft/ Blackbox (optional)
Ink:Water based dye sublimation ink
Printing Speed:

	2pass	600*600 dpi	140 m^2/h
	4pass	600*1200dpi	110 m^2/h
	6pass	600*1800dpi	70 m^2/h

Printing Media:Polyester, Acetate Fabric, Chemical Fibers
Motor:Servo Motor
Power Supply: AC 380V, 50-60HZ, 26KW,50A
Machine Size: 5980mm*2620mm*1730mm
Machine Weight:2500kg

Technology Process

Poly-based fabrics ⟹ T3700 Printing ⟹ Calender Fixation ⟹ Finished Cloth ⟹ Sticking & Constructing

JHF

T3700 Grand Format Direct to Fabric Digital Printer

Growing Lucrative Market

The global textile industry moves toward automation and its increasing capacity are driving the demand. T3700 is deliberately used in wide-format fabric industry such as soft signage (indoor and outdoor signage) and wall graphics (wall exhibition and inner decoration).

The trillion-levelled interior decoration and blooming soft signage are widely used in hotels, convention centers, museums, government buildings, corporate headquarters, fitness centers, malls, in which require the personalized fabric printing with high quality.

Seamless Grand Format Solution
Designed for grand format seamless printing without joints such as wall graphics, arts paintings, curtains and other kinds of composite wall covering materials with polyester surface, featured with bright color and soft texture.

Variable Sized Droplet Technology
T3700 outstands for its variable sized droplet from 5pl to 12pl, by which the images can be rendered beautifully at high speed, with delicate brightness levels.

Remarkable Productivity
200m²/h production capacity with 2 pass printing, which satisfied demands on mass production.

Ultra-Green Ink with Outdoor Durability in Extreme Weather
Its ink is featured with bright color, stable and fadeless even in outdoor extreme weather. It is free from formaldehyde and heavy metal without lingering smells or odors. Green and fashionable.

Quick Response Anti-collision Sensor
Build a quick response anti-collision sensor in the carriage as an "airbag" for the head to keep the head from damage in the accident.

Electric Negative Pressure System
Reduces the use of compressed air.