

A large industrial printing machine, the Kornit Avalanche HD6, is shown in a factory setting. The machine is dark grey with a large glass window at the top. Two printing beds are visible, each with a colorful, abstract pattern being printed. The machine is labeled with the Kornit logo and 'Avalanche HD6' on the front panel. The background is a dark, industrial environment with some blue lighting.

 Kornit  
Avalanche HD6

 Kornit  
Avalanche  
Platform

Industrial  
printing  
platform for  
high volume  
and quick  
turnaround

 Kornit  
Digital  
bonding  
matters

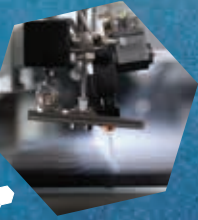


# Kornit Avalanche Platform

The leading platform for direct-to-garment printers, offering high profitability with excellent print quality and low ink consumption

- **Superior printing on multiple fabric types**, including light and dark garments
- **No need for pretreatment fluids and heat press**
- **Eco-friendly process** complies with strict industry standards
- **Patented dual-bridge architecture** for maximum efficiency
- **The perfect solution for growing production demand**
- **Ink recirculation and humidity system** for print and production consistency
- **Fully automated maintenance procedures** for seamless workflow and long-term reliability

 Support agreement offering



HD Technology\*

**Rseries**

Recirculating ink system for reduced cost per print and advanced reliability\*

## Technical Specifications

<b>Printing Area</b>	Up to 23.5 x 35 in / 60 x 90 cm
<b>Operating System</b>	Windows 7
<b>Dimensions</b>	138 X 91 X 67 in 350 X 230 X 170 cm
<b>Max Weight</b>	Approx. 2200 kg / 4850 lb
<b>Power Requirements</b>	400/208 VAC, 50/60 Hz 3 phase, 3W+N+PE
<b>Compressed Air Pressure</b>	6 – 8 bar (90 – 116 psi) regulated
<b>Operating Conditions</b>	Temperature: 18°C-30°C / 64.4°F-86°F Humidity: 45% - 65%



\* Not applicable in Avalanche DC PRO and Avalanche POLY PRO

# The Kornit Avalanche platform: 4 configurations to match your exact business needs

## Kornit Avalanche HD6

Exceptional cost per print and print quality for medium to large printing businesses

\*also available in avalanche HDK configuration

## Kornit Avalanche DC PRO

The only digital discharge + white solution in the market

- Excellent hand feel
- Ideal for the fashion and clothing industries

## Kornit Avalanche POLY PRO

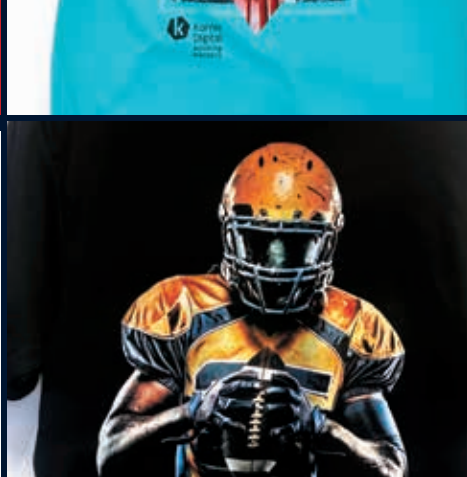
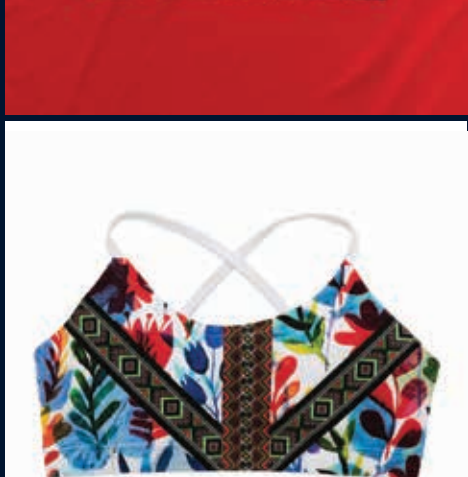
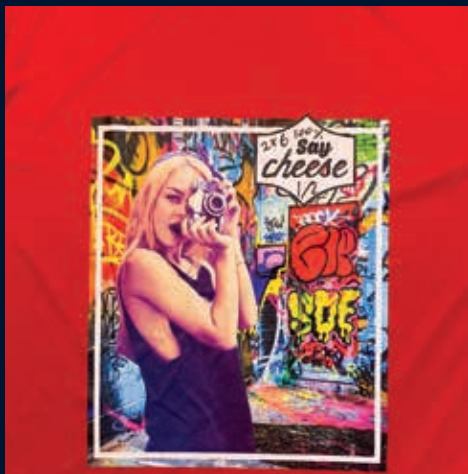
The smartest printing solution for polyester

**New!**

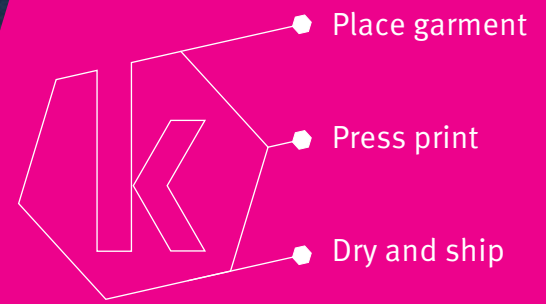
### Technical Specifications

<b>Maximum production output**</b>	Dark garment : 130 (33X33 cm / 13X13 in) Light garment ≥ Dark +25%	Dark garment: 75 (A4)	Dark garment: 85 (A4) Light garment ≥ Dark +25%
<b>Ink Set:</b>	Water-based Kornit NeoPigment™ Eco-Rapid Ink	Water-based Kornit NeoPigment™ Ink	Water-based Kornit NeoPigment™ Olympia Ink
<b>Ink Channels</b>	6 colors CMYKRG + White	4 colors CMYK + White + Discharge	4 colors CMYK + White + Poly Enhancer
<b>Ink Recirculation</b>	Integrated <b>Rseries</b>	N/A	Integrated <b>Rseries</b>
<b>Printing Substrates</b>	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more	Polyester, Polyester Blends
<b>Printing Resolution</b>	up to 1,200 dpi	up to 630 dpi	up to 1,200 dpi
<b>RIP Software***</b>	ColorGate	Quick P Designer	ColorGate
<b>Humidity System</b>	Embedded	Optional as an upgrade	Embedded
<b>Customer Empowerment Service Offering</b>	✓	N/A	✓

\* Avalanche HDK configuration is available with 4 colors CMYK+White \*\* Measured in High Productivity print mode, prints/hour, with pretreatment included \*\*\* optional



### Just press print:



### Patented integrated pretreatment

- Eliminates the need for any external pretreatment process!
- Beautifully prints on multiple fabric types, garment sizes, color combinations, and applications.

# One solution. Endless possibilities.

## Printing System

Solutions for businesses of any size and location

## Ink and Consumables

Patented NeoPigment™ eco-friendly ink set for multiple fabric types

## Workflow and Software

Production management software, color-management, professional RIP and web to print workflow solutions

## Accessories

Multi-size pallets, curing systems, upgrades, and more

## Global Support\*

Multilingual services including support plans, upgrades, training, maintenance, and more

## Applications

Beginner to advanced-level training, support, and R&D for innovative applications



Positive list  
of GOTS

OEKO-TEX®  
CONFIDENCE IN TEXTILES  
ECO PASSPORT

Please contact us for product-specific certification information.

\* Delivered with 6-month warranty

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Kornit  
Digital  
bonding  
matters