

A large industrial printing machine, the Kornit Avalanche HD6, is shown in a factory setting. The machine is dark blue and silver, with a large glass window on top. Two printing beds are visible, each with a colorful, abstract design being printed. The machine is labeled 'Kornit Avalanche HD6' and 'Rs' on its side.

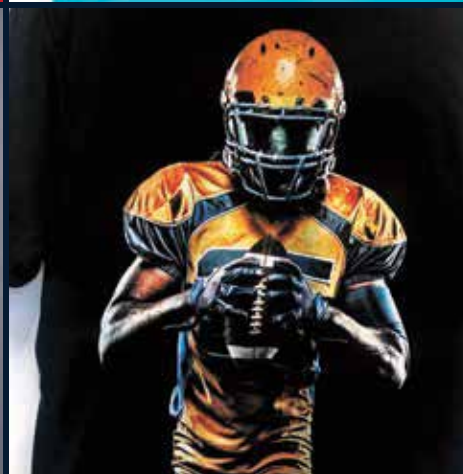
 Kornit
Avalanche HD6

 Kornit
Avalanche
Platform

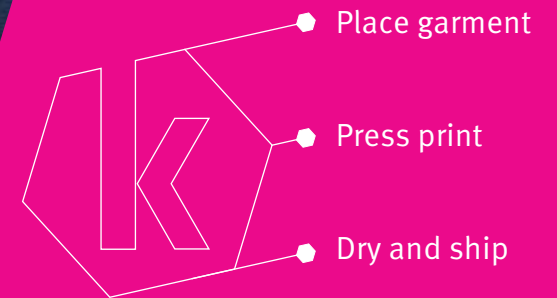
Industrial
printing
platform for
high volume
and quick
turnaround



 Kornit
Digital
bonding
matters



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.



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



Technical Specifications

Printing Area	Up to 23.5 x 35 in / 60 x 90 cm
Operating System	Windows 10
Dimensions	138 X 91 X 67 in 350 X 230 X 170 cm
Max Weight	Approx. 2200 kg / 4850 lb
Power Requirements	400/208 VAC, 50/60 Hz 3 phase, 3W+N+PE
Compressed Air Pressure	6 – 8 bar (90 – 116 psi) regulated
Operating Conditions	Temperature: 18°C-30°C / 64.4°F-86°F Humidity: 45% - 65%

HD Technology*

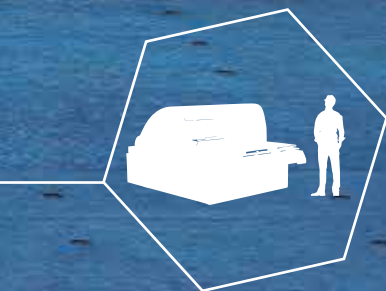
Rseries
Recirculating ink system for
low cost per print and advanced



* Not applicable in Avalanche POLY PRO

The Kornit Avalanche platform: 2 configurations to match your exact business needs

or reduced
ed reliability



Technical Specifications

Maximum production output**

Ink Set:

Ink Channels

Ink Recirculation

Printing Substrates

Printing Resolution

RIP Software***

Humidity System

Customer Empowerment Service Offering



New!

Kornit Avalanche HD6

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

*also available in avalanche HDK configuration

Dark garment : 90 (33X33 cm / 13X13 in)
Light garment ≥ Dark +25%

Water-based Kornit NeoPigment™ Eco-Rapid Ink

6 colors CMYKRG + White

Integrated **Rseries**

Cotton, Polyester, Cotton-Polyester
Blends, Lycra, Viscose, Silk, Leather,
Denim, Linen, Wool, and more

Up to 1,200 dpi

ColorGate

Embedded

✓

Supported

Kornit Avalanche POLY PRO

The smartest printing
solution for polyester

Dark garment: 85 (A4)
Light garment ≥ Dark +25%

Water-based Kornit NeoPigment™ Olympia Ink

4 colors CMYK + White + Poly Enhancer

Integrated **Rseries**

Polyester, Polyester Blends

Up to 1,200 dpi

ColorGate

Embedded

✓

Supported

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

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

CPSIA
COMPLIANT



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