

A large industrial printer, the Kornit Avalanche HD6, is shown in a factory setting. The machine is dark grey with a large glass-enclosed top section. Two printing beds are visible, each with a colorful, abstract pattern printed on a dark substrate. The machine is labeled with the Kornit logo and 'Avalanche HD6' on the front panel. The background is a blue-painted metal wall with some circular holes.

 Kornit
Avalanche HD6

 Kornit
Avalanche
Platform

Industrial
printing
platform for
high volume
and quick
turnaround

 Kornit
Digital
bonding
matters

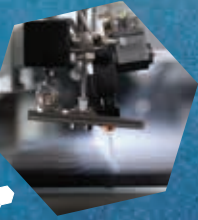


Kornit Avalanche Platform

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

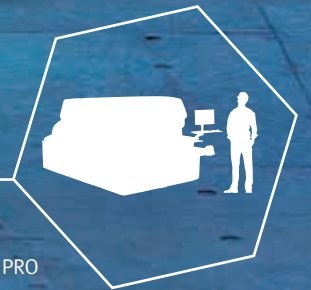
Printing Area	Up to 23.5 x 35 in / 60 x 90 cm
Printable Substrates	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool, and more
Operating System	Windows 7
Dimensions	138 X 91 X 67 in 350 X 230 X 170 cm
Max Weight	Approx. 2200 kg / 4850 lb
Power Requirements	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%



Ink Consumption Chart

Avalanche DC

Avalanche HDK
Avalanche HD6



* Not integrated in Avalanche DC PRO

The Kornit Avalanche platform: 3 configurations to match your exact business needs

Kornit Avalanche HDK

Exceptional
cost per print
for medium to large
printing businesses

Kornit Avalanche HD6

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

Kornit Avalanche DC PRO

The only digital
discharge + white
solution in the market

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

Technical Specifications

Maximum production output*

Dark garment : 85 (33X33 cm / 13X13 in)
Light garment ≥ Dark +25%

Dark garment : 85 (33X33 cm / 13X13 in)
Light garment ≥ Dark +25%

Dark garment: 75 (A4)

Ink Set:

Water-based **Kornit NeoPigment™ Eco-Rapid Ink**

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Water-based Kornit NeoPigment™ Ink

Ink Channels

4 colors CMYK + White

6 colors CMYKRG + White

4 colors CMYK + White + Discharge

Ink Recirculation

Integrated **Rseries**

Integrated **Rseries**

N/A

Printing Resolution

1,200 dpi

1,200 dpi

630 dpi

RIP Software**

Quick P Designer / ColorGate

Quick P Designer / ColorGate

Quick P Designer

Humidity System

Embedded

Embedded

Optional as an upgrade

Customer Empowerment Service Offering

✓

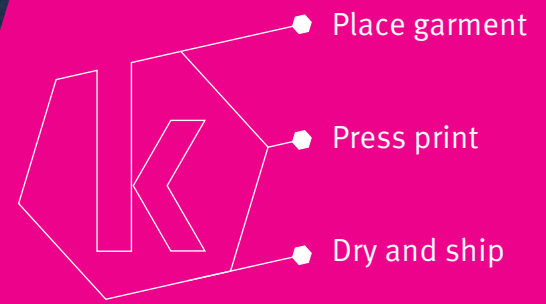
✓

N/A

* 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

Comprehensive web-to-print solutions for file preparation, color management, printing, and analytics

Accessories

Multi-size pallets, 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



For product specific certification information please contact us.

* Delivered with 6-month warranty

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