



# Kornit Thunder

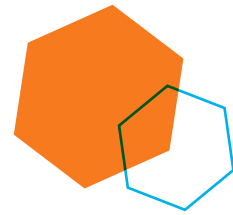
Developed for efficiency  
and success



Kornit  
Digital  
bonding  
matters



# Kornit Thunder



## *Industrially engineered Direct to Garment printer for medium-level production*

The Kornit Thunder is specifically engineered to combine high-end technology and performance with low production costs. It is robustly designed for industrial use and for businesses with medium-volume production needs.

Capable of printing on a wide range of garments and applications, it enables custom medium-level direct to garment printers to effectively and efficiently attain optimal printing results.

The Kornit Thunder's robust design and advanced technology provides high-quality performance and speed at an affordable price.

### Quick facts

Our revolutionary NeoPigment™ process brings the benefits of textile pigment printing to the digital world

- Print on multiple fabric types, both light and dark
- Integrated automated pretreatment process
- Consistently outstanding print quality results



## Key features and benefits

- Innovative NeoPigment™ process including an integrated automated pretreatment process
- Quality printing on multiple fabric types in one machine with our **NeoPigment™ Ink**
- Low ink price, ensuring lowest Total Cost of Ownership (TCO) and the fastest Return on Investment (ROI)
- 6 height-adjustable industrial Spectra print heads for printing over zippers, buttons and raised objects
- Degassing system for smooth ink flow ensuring reliability and consistency
- Web-to-print ready for quick launch of ecommerce internet-based services
- Biodegradable ink and energy saving process for the most eco-friendly printing solution
- Oeko-Tex 100 safety applications for infant wear, Global Organic Textile (GOTS) and American Association of Textile Chemists & Colorists (AATCC) certified to meet the strictest industry standards

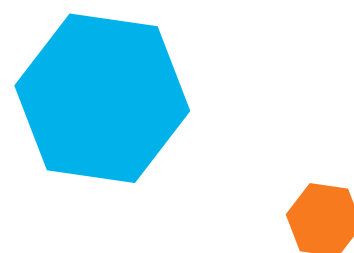


## Starting you on your industrial digital textile print journey

Equipped with an automatic file-to-print workflow and high-production capability, online businesses can easily and efficiently digitally print medium-size custom runs. Designed to handle a large range of garments and textile applications, the wide color gamut lets you print vibrant and exciting creations on both light and dark garments. The Kornit Thunder provides its users with fast turnarounds and the highest profitability at the lowest printing costs in the market.

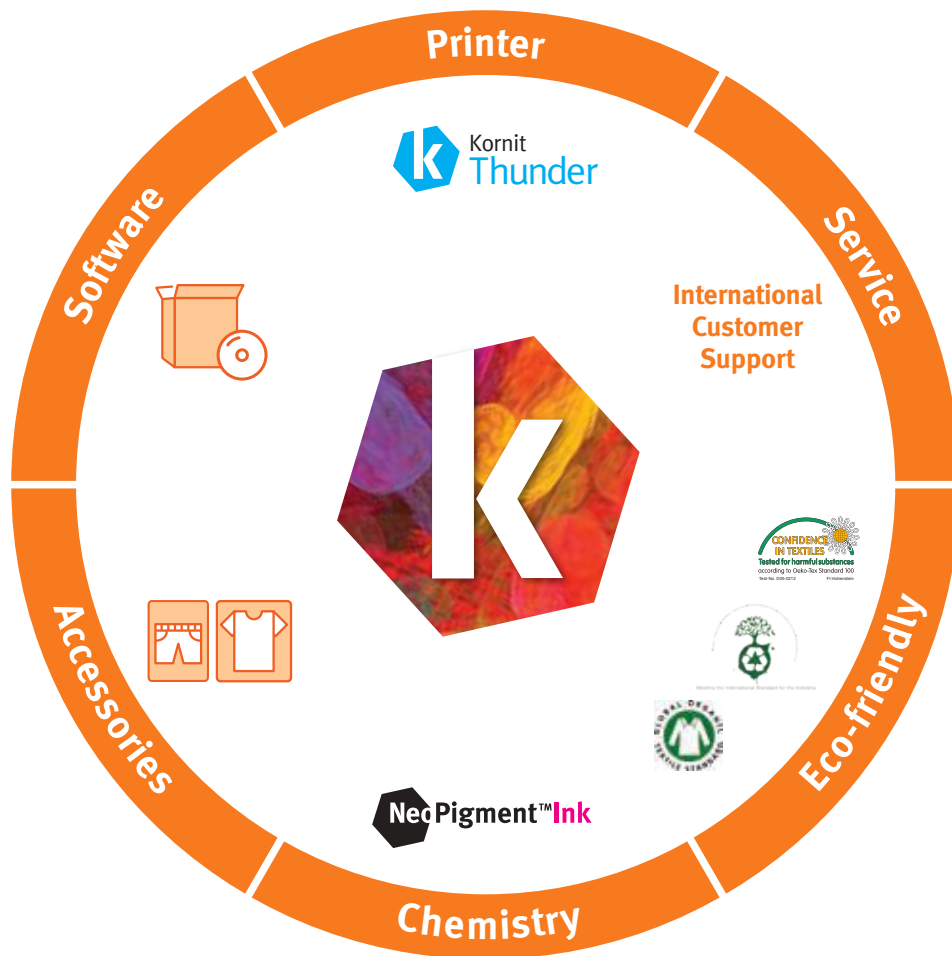
### Kornit Thunder Technical Specifications

Printing Method	Drop-on-Demand
Print Heads	Spectra Piezo Electric, 6 heads, 5 colors, 256 nozzles per head
Printing Area	Up to 14 x 18 in / 35 x 45 cm
Printed Substrates	Cotton, Polyester, Cotton-polyester blends, Lycra, Viscose, Linen, Leather, Denim, Silk, Wool and more
Throughput (shirts/hour - A4)	Light Garments: up to 80, Dark Garments: up to 30
Dimensions	70 x 46.5 x 54.5 in / 175 x 115 x 135 cm
Weight	Approx. 600 kg / 1322 lbs
Power Requirements	230/110 VAC, 50/60 Hz, 1 phase, W+N+PE
Operating System	Windows XP
Operating Conditions	Temperature: 18° C – 30°C / 64.4° – 86° F. Humidity: 45%-95%
Printing Resolution	Up to 630 dpi



# Kornit Digital's Complete Printing Solution

The Kornit Thunder is more than a machine built for long-term stability. When you join the Kornit Digital family you benefit from our eco-friendly, fully integrated, complete digital printing solution. Gain from our advanced technologies, operational software packages and world-class international support. Enjoy the benefits of textile pigment printing in the digital world with our in-house developed revolutionary NeoPigment™ process. Whether you are a growing Direct to Garment business or at high-production level, let our extensive print portfolio and full array of services partner with you on your digital print journey.



## We are

The only company that design and build printers, and develop and manufacture our own ink, pretreatment system and software specifically for the garment and textile printing markets.

## We provide

The reliable, easy-to-use, low maintenance, affordable and eco-friendly complete solution that allows printing on multiple fabric types, in one machine.

## So you enjoy

Cutting-edge digital pigment printing with the broadest color gamut on a wide variety of fabric substrates, with a single ink set.

## Saving you

Money, time, space and resources while retaining full production control and producing phenomenal quality results.

## Quick Thunder Specs

- Print Heads - Spectra Piezo Electric, 6 heads, 5 colors, 256 nozzles per head
- Printing Area - Up to 14 x 18 in / 35 X 45 cm
- Throughput (shirts/hour A4) - Light Garments: up to 80, Dark Garments: up to 30
- Printing Resolution - Up to 630 dpi

[www.kornit.com](http://www.kornit.com)



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