



One provider. One solution. Endless possibilities.

3 step printing process:

- 1 Place garment
- 2 Press print
- 3 Dry & ship!

Kornit patented Integrated pretreatment

- Eliminates the need for any external pretreatment process!
- Prints on multiple fabric types, variety of garment sizes, color combination and application.

60-BRCH-0104-REV 4.0



Kornit Digital
bonding matters

Printing System

Solutions for every business – regardless of size and location

Ink & Consumables

Eco-friendly ink set for multiple fabric types based on patented Kornit Neopigment™ inks

Workflow & Software

End-to-End Web-to-Print solution, 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, R&D for innovative applications



For product specific certification information please contact us.

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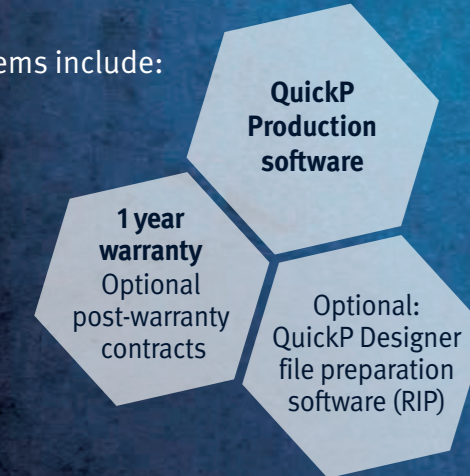
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Print quality may vary on different fabrics. These products (printers and auxiliary subsystems), their use and chemistries involved (printing inks and ink fixation reagents) are protected by one or more of the following patents and/or pending patent applications: IL 139482; USP 7,607,745; USP 7,954,921; EP 1740388; IL 177323; USP 8,292,395; USP 8,801,127; EP 24,81593; EP 1893413; IL 187124; IL 143790; IL 162231; IL 179765; EP 1750945; USP 8,540,358; EP 24,64697; India 185/MUMNP/2012; CN ZL 201080045541.6; US 20150284905. | The data in this document was valid at the time of publishing, and is subject to change without notice. Kornit Digital reserves the right to modify its products and change their specifications at any time, without prior notice and further obligation.



From entry level to mass customization

Systems include:



	Entry Level	Industrial technology for sma ll to medium businesses					Industrial printing platform for high volume and quick turnaround					Mass customization
Print Heads	6 heads	8 heads	16 heads	12 heads	16 heads	12 heads	14 heads	24 heads	20 heads	24 heads	20 heads	60 heads
Max Printing Resolution	Up to 1,200 dpi	Up to 630 dpi	Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi	Up to 630 dpi	Up to 630 dpi	Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi	Up to 1,200 dpi
Ink Channels	4 colors CMYK + White	4 colors CMYK + White	4 colors CMYK	4 colors CMYK + White	6 colors CMYKRG + White	4 colors CMYK + White	4 colors CMYK + White + Discharge	4 colors CMYK + White	6 colors CMYKRG + White	4 colors CMYK + White	6 colors CMYKRG + White	7 colors CMYKRG+White
Ink Recirculation System	N/A	N/A	Integrated	Integrated	Integrated	N/A	N/A	Integrated	Integrated	Integrated	Integrated	Integrated
NeoPigment™ Ink Containers	NeoPigment™ 150 ml / 5 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Bulk ink system supporting 1.5 Liter/50 oz. 4 Liter/135 oz ink containers	NeoPigment™ Rapid Ink. Bulk ink system supporting 4 Liter / 135 oz ink containers	NeoPigment™ Rapid Ink. Bulk ink system supporting 4 Liter / 135 oz ink containers	NeoPigment™ Rapid Ink. Bulk ink system supporting 4 Liter / 135 oz ink containers
Max Production Output*	Light garments: up to 42 Dark garments: up to 32 **	Light garments: 120 Dark garments: 65	Light garments: 190	Light garments: 170 Dark garments: 85	Light garments: 170 Dark garments: 85	Light garments: 150 Dark garments: 100	Light garments: 150 Dark garments: 100	Light garments: 220 Dark garments: 160	Light garments: 180 Dark garments: 140	Light garments: 150 Dark garments: 110	Light garments: 150 Dark garments: 110	Light and dark garments: up to 250***
Printing Area	Up to 14 x 18 in / 35 x 45 cm	Up to 20 x 28 in / 50 x 70 cm	Up to 20 x 28 in / 50 x 70 cm	Up to 20 x 28 in / 50 x 70 cm	Up to 20 x 28 in / 50 x 70 cm	Up to 23.5 x 35 in/60 x 90 cm	Up to 23.5 x 35 in/60 x 90 cm	Up to 23.5 x 35 in/60 x 90 cm	Up to 23.5 x 35 in/60 x 90 cm	Up to 23.5 x 35 in/60 x 90 cm	Up to 23.5 x 35 in/60 x 90 cm	Up to 28 x 39 in / 70 x 100 cm
Printable Substrates	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	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	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	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	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	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Leather, Denim, Linen, Wool and more	Cotton, Polyester, Cotton-Polyester Blends, Lycra, Viscose, Silk, Denim, Linen, and more
Humidity System	Optional as an upgrade	Optional as an upgrade	Integrated	Integrated	Integrated	Optional as an upgrade	Optional as an upgrade	Integrated	Integrated	Integrated	Integrated	Integrated
Backup Battery System	N/A	N/A	Integrated	Integrated	Integrated	N/A	N/A	Integrated	Integrated	Integrated	Integrated	N/A
Operating System	Customer computer supporting Windows 7 or Windows 10	Windows 7	Windows 7	Windows 7	Windows 7	Windows 7	Windows 7	Windows 7	Windows 7	Windows 7	Windows 7	windows 7
Dimensions	45 x 59 x 27.5 in / 114 x 150 x 70 cm	114 X 80 X 65 in / 290 X 202 X 165 cm	114 X 80 X 65 in / 290 X 202 X 165 cm	114 X 80 X 65 in / 290 X 202 X 165 cm	114 X 80 X 65 in / 290 X 202 X 165 cm	138 X 91 X 67 in / 350 X 230 X 170 cm	138 X 91 X 67 in / 350 X 230 X 170 cm	138 X 91 X 67 in / 350 X 230 X 170 cm	138 X 91 X 67 in / 350 X 230 X 170 cm	138 X 91 X 67 in / 350 X 230 X 170 cm	138 X 91 X 67 in / 350 X 230 X 170 cm	290 x 84 x 136 in/ 735 x 212 x 345 cm
Max Weight	Approx. 210 kg / 462 lb	Approx. 1705 kg / 3759 lb	Approx. 1705 kg / 3759 lb	Approx. 1705 kg / 3759 lb	Approx. 1705 kg / 3759 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 2200 kg / 4850 lb	Approx. 6,500kg / 14,400lbs
Power Requirements	230/100 VAC, 50/60 Hz, 1 ph, W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400/208 VAC, 50/60 Hz, 3 ph, 3W+N+PE	400 (3P+N)/208(3P) VAC, 50/60Hz, GND, 32A
Compressed Air Pressure	Integrated self-pressurized system	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 8 bar (90 – 116 psi) regulated	6 – 10 bar (90 – 145 psi) regulated
Operating Conditions	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C-30°C / 64.4°F-86°F, Humidity: 45%-95%	18°C - 30°C / 64°F - 86°F



* Measured in High Productivity print mode, A4 size prints / hour, with pretreatment included ** Measured in High-Speed print mode, A4 size prints / hour, with pretreatment included *** Measured in Standard print mode, 12x12"/ 30x30 cm size prints / hour, with pretreatment included