Product Comparison

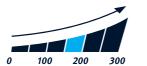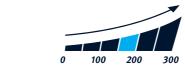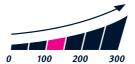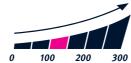|	Kornit Breeze	Kornit Storm II	Kornit Storm Duo (R series)	Kornit Storm 1000 (R series)	Kornit Storm Hexa (R series)	Kornit Avalanche	Kornit Avalanche DC PRO	Kornit Avalanche 1000 (R series)	Kornit Avalanche Hexa (R series)	Kornit Avalanche HDK (R series)	Kornit Avalanche HD6 (R series)	Kornit Vulcan
	Cutting-edge technology for entry level direct-to-garment printing	Small investment for major benefits	Optimize light media productivity	Maximum output at minimum cost	30% more color options, less expense	Most cost-effective industrial solution	The only digital discharge + white solution in the market	Fastest printing process	Widest color gamut	Exceptional low cost per print	Exceptional low cost per print. 30% more colors options	The ultimate cost effective solution for medium to long runs
	Entry Level	Industrial technology for small 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	24 heads	20 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
Speed Chart - prints/hour	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300	0 100 200 300

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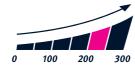prints / hour, with pretreatment included   *** Measured in Standard print mode, 12x12"/ 30x30 cm size prints / hour, with pretreatment included