

Printing to

The Wide Format Guide



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INFO #19

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INFO #18

INFO#	Company/Website	Product	Print Process	Ink Type	Max. Speed (sf/h)	Max. Width (Inches)	Max. Resolution	List Price
104	Ampla Digital ampladigital.com.br	Targa XT Aquatex 1816	DDP	SUB	2,465	71	1,200	\$76,000
		Targa XT Aquatex 1808	DDP	SUB	1,475	71	1,200	\$48,000
		Targa XT Aquatex 1804	DDP	SUB	807	71	1,200	\$28,000
		Targa XT LED UV 3220	DDP	LS	1,076	126	1,200	\$115,000
		Targa XT LED UV 3216	DDP	LS	1,076	126	1,200	\$105,000
		Targa XT LED UV 3206	DDP	LS	323	126	1,200	\$65,000
		Targa XT LED UV 1806	DDP	LS	258	71	1,200	\$61,000
		Targa XT UV Flatbed 16	DDP	LS	764	48x96	1,200	\$146,000
		Targa XT UV Flatbed 16 CMYK +4WHITE+4VARNISH	DDP	LS	764	48x96	1,200	\$164,000
		Targa XT UV Flatbed 24 CMYK	DDP	LS	764	48x96	1,200	\$164,000
		Targa XT 1804	DDP	ES	807	71	1,200	\$28,000
		Targa XT 3204	DDP	ES	1,044	126	1,200	\$31,500
105	Condé Systems Inc. conde.com	Targa XT 3204 SV	DDP	ES	764	126	1,200	\$37,000
		Targa XT 3208	DDP	ES	1,938	126	1,200	\$51,000
		Targa XT 3208 SV	DDP	ES	1,938	126	1,200	\$54,000
		Targa XT 3216	DDP	ES	3,444	126	1,200	\$78,000
		DyeTrans 7890	TDS	DS	360	24	2,880x1,440	CM
		DyeTrans 9890	TDS	DS	360	44	2,880x1,440	CM
		DyeTrans RJ-900X	TDS	DS	426	44	1,440x2,880	CM
		Mutoh VJ 1624W	TDS	DS	600	64	1,440	CM
		Mutoh ValueJet 1638W	TDS	DS	1,000	64	1,440	CM
		Epson F6070	TDS	DS	682	44	1,440	CM
		Epson F7070	TDS	DS	634	64	1,440	CM
		Artrix G5	DDP	Acid Dye, PIGM, REA	1,614	74	2,400	CM
106	d.gen, Inc. dgen.com	Teleios Black	DDP	SUB	689	74	1,440	CM
		Teleios Black 2500	DDP	SUB	689	105	1,440	CM
		Papyrus G5	TDS	SUB	1,937	74	2,400	CM
		Teleios Grande G5	DDP	PIGM, REA, SUB	3,229	130	2,400	CM
107	DGI dgi-net.com	Fabrijet Direct FD-1908	DDP	REA, D, Acid	1,883	74	1,800	CM
		Fabrijet Direct FD-1904	DDP	REA, D, Acid	1,506	74	1,200	CM
		Fabrijet Grand FG-3206	DDS	DS	1,291	126	1,440	CM
		Fabrijet Transfer HS-FT	TDS	DS	1,883	74	1,200	CM
		Fabrijet Transfer FT-1904X	TDS	DS	516	74	1,440	CM
		Fabrijet Transfer FTII-3204D	TDS	DS	1,291	126	1,440	CM
108	DigiFab Systems, Inc. digifab.com	StampaJet BP-44	DDP	D, PIGM	300	44	1,440	\$18,900
		StampaJet BP-54	DDP	D, PIGM	420	54	1,440	\$24,900
		StampaJet BP-150	DDP	D, PIGM	600	63.3	1,440	\$36,900
		StampaJet EN-64	DDP	PIGM, REA, Acid, D	1,000	63.3	1,440	\$78,900
		StampaJet IN-64	DDP	PIGM, REA, Acid, D	585	63.3	1,440	\$99,900
		StampaJet IN-500	DDP	D, Acid, PIGM	1,500	72	1,200	CM
109	Durst Image Technology US LLC durstus.com	Rhotex 322	DDS	WB D Dye	1,500	126	1,200	CM
		Rhotex HS	DDS	WB D Dye	4,600	130	1,200	CM
		Rhotex 180 TR	TDS	WB D Dye	2,100	72	1,200	CM
110	Eastsign International eastsign.com	EX3 Textile Printer	DDS	WB PIGM, PIGM, SUB	129	71	2,880x2,880	CM
111	EFI efi.com	VUTEk TX3250r	TDS, DDS	LS	1,070	126	1,080	CM
		VUTEk G55000r	DDP	UV	3,100	198	1,000	CM
		VUTEk G5500Lx Pro	DDP	LED	2,800	198	1,000	CM
		VUTEk G55250Lx Pro	DDP	LED	CM	198	1,000	CM
		VUTEk G55250Lx Pro	DDP	LED	2,250	126	1,000	CM
112	Electronic Sign Supply Corp. electrosignsupply.com	T-Jet	DDS	SUB, D, PIGM	3,229	126	720x1,440	CM
		E-Press	DDS	REA, Acid, PIGM, SUB	861	63	720x1,440	CM
		E-1601S	DDS	WB, ES, DS	107	63	360x1,440	CM
		E-1802SW	DDS	WB, ES, DS	66	71	360x1,440	CM
		E-3204S	DDP	WB, ES, D	177	126	360x1,440	CM
113	Epson proimaging.epson.com	SureColor F6070	TDS	DS	682	44	1,440x720	\$8,495
		SureColor F7070	TDS	DS	634	64	1,440x720	\$19,995
		SureColor F7170	TDS	DS	633	64	1,440x720	\$19,995
114	Expand Systems expandsystems.com	Diva	DDP	D: PIGM; REA, Acid, DS, SUB	1,000	100	1,440x1,440	\$49,000
		MS JP4	TDS	DS, SUB	2,200	70	600x600	CM
		MS JP5 Evo	DDP, DDS, TDS	D: PIGM; REA, Acid, DS, SUB	1,900	70	600x600	CM
		MS JP6	DDP, DDS, TDS	D: PIGM; REA, Acid, DS, SUB	4,000	70	600x600	CM
		MS JP7	DDP, DDS, TDS	D: PIGM; REA, Acid, DS, SUB	6,000	70	600x600	CM
		MS JPK Evo	DDP, DDS, TDS	D: PIGM; REA, Acid, DS, SUB	12,000	126	600x600	CM
		MS LaRio	DDP, DDS, TDS	D: PIGM; REA, Acid, DS, SUB	87,000	126	600x600	CM
		MS JP3	TDS	DS, SUB	CM	70	600x600	CM

Textiles:

to Available Hardware



INFO#	Company/Website	Product	Print Process	Ink Type	Max. Speed (sf/h)	Max. Width (Inches)	Max. Resolution	List Price
115	FTEX ftex-co.com	JS BF-180	DDP	Acid, REA, D, PIGM	1,615	71	1,440	CM
		FTEX-DTP	DDP	REA, Acid, D	323	63.3	1,080	CM
		JS FT-180	DDP	PIGM, REA, Acid	861	71x71	1,440	CM
116	Gandy Digital gandydigital.com	Softjet5 - 3304	DDS	SUB	1,679	74, 100, 130	1,200	CM
		Softjet4 - 3312	DDS	SUB	1,399	74, 100, 130	1,200	CM
		Softjet4 - 3308	DDS	SUB	1,076	74, 100, 130	1,200	CM
117	Graphics One, LLC graphicsone.com	VJ1624W HD PRO	TDS	DS	600	64	1,440	\$22,495
		VJ2628TD	DDP	DS	154	100	1,440	\$49,995
		VJ1638W	TDS	DS	1,000	64	1,440	\$27,995
		FlagMaster 44	DDP	DS	186	44	1,440	\$24,995
		VJ1638W HD PRO	TDS	DS	1,000	64	1,440	\$31,495
		FlagMaster 64	DDP	DS	185	64	1,440	\$34,995
		RIO 900X	TDS	DS	676	44	2,880	\$7,995
		Salsa 100	TDS	DS	185	100	1,440	\$84,995
118	GraphixDirect Inc. graphixdirect.com	RoTx 2600	DDP, DDS, TDS	DS, REA, SUB, D, Acid, PIGM	1,000	104	1,440	\$85,000
		Flora 320UV	DDP	UV-Curable	592	126	1,440x1,440	CM
119	Gunsjet by Digitex Printing Technologies gunsjet.com	ESA-WR1802	TDS	DS	667	70.9	2,160	CM
		ESA-WR3202	TDS	DS	667	126	2,160	CM
		ESA-DS1802	DDS, TDS	DS	667	70.9	2,160	CM
		ESA-DS3202	DDS, TDS	DS	667	126	2,160	CM
		GS-1850DS	DDS, TDS	DS	1,100	70.9	2,160	CM
120	Hollanders Printing Systems hollanders-ps.nl	ColorBooster 250	DDP, DDS	D, SUB, Acid, REA	688	98	900	CM
		ColorBooster XL 320	DDP, DDS	D, SUB, Acid, REA	840	130	720	CM
		ColorBooster DS 320	DDP, DDS	D, SUB, Acid, REA	688	125	720	CM
121	InkTec America Corp. jetrix-usa.com	Jetrix RX5000	DDP	WB UV	2,745	196	1,440	\$270,000
		Jetrix RX3200	DDP	WB UV	2,390	126	1,440	\$200,000
		Jetrix KX6	DDP	WB UV	591	86	1,440	\$158,000
		Jetrix KX7	DDP	WB UV	591	86	1,440	\$165,000
122	JW Media 777sign.com	Summer 2741	DDS	SUB	463	74	2,160x1,440	CM
123	Kornit Digital kornit.com	Allegro	DDS	WB PIGM	984	70.87	1,200	CM
124	Media One Digital Imaging Solutions LLC mediaoneusa.com	d.gen Teleios Black 100"	DDP	D Dye, SUB	334	101	1,440	\$115,000
		d.gen Teleios Black 74"	DDP	D Dye, SUB	689	70	1,440	\$49,000
		d.gen Teleios G5 - 3.3 meter	DDP	D Dye, Textile PIGM, REA Dye	2,367	130	1,200	\$325,000
		d.gen Teleios XL2600	DDP	D Dye, Textile PIGM, REA Dye	2,152	102	1,200	\$200,000
		mJet Duo	TDS	DS, Solvent	388	72	1,440	\$19,000
		mJet Duo	TDS	DS, Solvent	388	100	1,440	\$29,000
		mJet Duo	TDS	DS, Solvent	388	130	1,440	\$39,000
		Artrix/GTII	DDP	Acid Dye, D Dye, Textile PIGM, REA Dye	1,399	70	1,200	\$250,000
		1600EP	TDS	DS	150	64	1,440	\$9,800
		1800EP	TDS	DS	300	72	1,440	\$18,000
125	Meijet meijet.com	3200EP	TDS	DS	320	128	1,440	\$35,000
		Jetex 42	DDS	DS	150	42	1,440	\$14,995
		Jetex 64	DDS	DS	150	64	1,440	\$34,995
		Jetex 72	DDS	DS	300	72	1,440	\$44,995
		Jetex 126	DDS	DS	300	126	1,440	\$74,995
		1800TX	DDP	CM	300	72	1,440	\$150,000
		CN150-107	TDS	DS, ES	488	43	1,440	CM
		CN150-130	TDS	DS, ES	520	54	1,440	CM
		CN150-160	TDS	DS, ES	605	64	1,440	CM
		CN300-130	TDS	DS, ES	991	54	1,440	CM
126	Mimaki USA, Inc. mimakiusa.com	CN300-160	TDS	DS, ES	1,140	64	1,440	CM
		JV150-130	TDS	DS, ES	520	54	1,440	CM
		JV150-160	TDS	DS, ES	605	64	1,440	CM
		JV300-130	TDS	DS, ES	991	54	1,440	CM
		JV300-160	TDS	DS, ES	1,140	64	1,440	CM
		JV34-260	TDS	DS, ES	322	104	1,440	CM
		JV5-130S	TDS	DS, Solvent, ES, AQ PIGM	570	54	1,440	CM
		JV5-160S	TDS	DS, Solvent, ES, AQ PIGM	624	64	1,440	CM
		JV5-320S	TDS	DS, Solvent, ES	668	130	1,440	CM
		JV5-320DS	DDS, TDS	DS	649	130	1,440	CM
		TS34-1800A	TDS	DS, AQ PIGM	344	75	1,440	CM
		TS500-1800	TDS	SUB	1,615	75	1,200	CM
		Tx500-1800B	DDS	DS, Acid Dye, REA Dye	1,507	72	1,200	CM

KEY

AQ = Aqueous
CM = Contact Manufacturer
D = Disperse
DDP = Direct Digital Print
DDS = Direct Dye-Sub
DS = Dye-Sublimation
ES = Eco-Solvent

LS = Light Solvent
PIGM = Pigment
REA = Reactive
SUB = Sublimation
TDS = Transfer Dye-Sub
WB = Water-Based

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INFO #21

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INFO #17

Printing to Textiles:

The Wide Format Guide to Available Hardware



KEY

AQ = Aqueous
CM = Contact Manufacturer
D = Disperse
DDP = Direct Digital Print
DDS = Direct Dye-Sub
DS = Dye-Sublimation
ES = Eco-Solvent
LS = Light Solvent
PIGM = Pigment
REA = Reactive
SUB = Sublimation
TDS = Transfer Dye-Sub
WB = Water-Based

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Phenomenal Speed
Smart Investment

SII Seiko Instruments U.S.A., Inc.

INFO #20

INFO#	Company/Website	Product	Print Process	Ink Type	Max. Speed (sf/h)	Max. Width (Inches)	Max. Resolution	List Price
126	Mimaki USA, Inc., <i>continued</i> mimakiusa.com	Tx500-1800DS	DDS, DDP	SUB	1,615	72	1,200	CM
127	MTEX America mtexamerica.com	5032 Pro	DDS	Dye-Based D	624	126	1,440	CM
		Vision	DDS	Dye-Based REA, Acid, D	1,593	73	1,200	CM
		Turbo Sub	DDS	Dye-Based REA, Acid, D	1,593	73	1,200	CM
		1800	DDS	Dye-Based D	517	73	1,440	CM
		500	DDS	Dye-Based REA and Acid	1,184	73	1,200	CM
128	Mutoh America, Inc. mutoh.com	RJ900X	DDP	AQ, TDS	676	42.3	2,880	\$7,561
		ValueJet 1624W	TDS	AQ, TDS	600	63.6	1,440	\$17,995
		ValueJet 1628TD	DDS, TDS	DS, Textile PIGM	447	63.2	720	\$29,995
		ValueJet 1638WX	TDS	AQ, TDS	1,012	63.6	1,440	\$27,995
		ValueJet 2628TD	DDS, TDS	DS, Textile PIGM	447	103.2	720	\$49,995
		ValueJet 2638	TDS	AQ, TDS	1,168	103.6	1,440	\$49,995
129	NAC Digital Group nacdigital.com	Grand Su	TDS	SUB	1,615	126	720	CM
		Moda	DDS	SUB, REA, PIGM	2,153	98	600x1,200	CM
		Sub-i	TDS	SUB	1,098	71, 130	1,440	CM
		Sub-i Plus	TDS	SUB	2,153	71, 130	1,440	CM
130	NextWave Media Solutions nextwavemedia.com	Reggiani ReNOIR	TDS	REA, Acid, D	1,948	134	CM	CM
		Mimaki JV33-160	TDS	DS, Solvent, ES, AQ PIGM	188	63.3	1,440	CM
		Mimaki Tx400-1800	DDS	SUB Dye, Textile PIGM, REA Dye	800	74	1,440x1,440	CM
131	PrinterEvolution, LLC printerevolution.com	Evo33 DS	TDS, DS	DS	1,285	126	1,200	CM
		Kayol26 DS	TDS	DS	840	126	1,200	CM
		Eos126 DS	DS	DS	840	126	600	CM
		Eos100 DS	DS	DS	800	100	600	CM
		Neo74 DS	DS	DS	344	74	600	CM
132	Roland DGA Corporation rolanddga.com	Texart RT-640	TDS	DS	351	64	1,440x1,440	\$19,995
133	Sawgrass sawgrassink.com	SOLJET Pro 4 XF-640	TDS	DS	1,098	64	1,440x1,440	\$35,495
		Virtuoso	TDS	DS, SUB, WB	CM	24	CM	CM
134	Seiko Instruments U.S.A., Inc. sii-printers.com	ColorPainter M-64s	DDP	ES	356	64	900	\$42,599
135	SPGPrints spgprints.com	Ruby V-II	DDP	REA, D, DS, WB	624	64	1,080	CM
136	Splash of Color, Inc. splashofcolor.com	ATPColor DFP-56EW	DDS	D, DS	925	126	600	CM
		ATPColor DFP-1320 - 12 G4	DDS	D, DS	849	126	600	CM
		ATPColor DFP-1320 - 8 G4	DDS	D, DS	560	126	600	CM
		ATPColor DFP-1000 - 8 G4	DDS	D, DS	CM	100	600	CM
		HeatWave DFP-104	DDS	D, DS	337	104	720	CM
		Heatwave DFP-64	DDS	D, DS	237	64	720	CM
137	Valloy Incorporation valloy.com	TOPAZET TEX	DDS, DDP	Dye, REA, Acid, PIGM	550	71	1,200x900	\$65,000
138	Zimmer America zimmer-usa.com	Colaris	DDP	REA	5,150	70, 102, 126	1,200	CM
		ChromoJet-TP	DDP	REA, D, Acid	1,292	87	72	CM

DTG ON THE SMALL SCALE

While *Digital Output* traditionally covers wide format—anything more than 24 inches in width—printing, in the textile realm there is growing interest in direct to garment (DTG) printing. These digital devices, though small size, are big in productivity and ease of use. Small businesses, home crafters, and print service providers customize apparel in short runs without incurring high costs in materials and goods. One-off tote bags, t-shirts, hats, socks—you name it, these devices have the power to create it. Some of the newest DTG printers print with white ink, so printing on dark colored t-shirts or jeans is possible. Digital technology enables printing directly on the garment, cutting down on creating screens. Models are available at entry levels and scale all the way up to mass production.



INFO#	Company Name/Website	Product Name	Max. Print Area*
141	All American Manufacturing and Supply Co. / neoflexprinter.com	NeoFlex	17x42
142	AnaJet / anajet.com	m-Power i-Series	14x18
143	BelQuette, Inc. / belquette.com	Mod1	9x13
		Genesis	18x24
144	Brother International Corp. / brother-usa.com	GT-3 Series	16x18
145	Epson / proimaging.epson.com	SureColor F2000	16x20
146	FTEx / ftex-co.com	Solo	13x20
147	Kornit Digital / kornit.com	Breeze	14x18
		Thunder	14x18
		Paradigm II	15.5x15.9
		Storm II	20x28
		Avalanche Series	23.5x35
148	Mutoh America, Inc. / mutoh.com	ValueJet 405GT	16.3x33
149	OmniPrint International / omniprintonline.com	Freejet 330TX	12.79x22.75
		Freejet 500TX	17x30
		Freejet 700TX	17x30

KEY: * In Inches