

2006

PRINTER SOURCEBOOK

**Comprehensive specs on more than 200
wide-format rollfed and flatbed printers.**



FROM THE EDITORS OF *THE BIG PICTURE* MAGAZINE

Foreword

Finding Your Next Printer

Welcome to the *2006 Printer Sourcebook*, from the editors of *The Big Picture* magazine.

One of the more difficult tasks a print provider faces is shopping for a new printer. With nearly 50 companies now producing wide-format and flatbed printers, it takes quite a bit of legwork just to do the homework on each company, let alone garner information on each printer that a company manufactures. In addition, the printer OEMs are constantly changing their line-up of printers: As we point out in the pages that follow, for instance, this year's rollfed charts show an influx of 25% new printers vs. our 2005 charts. That's a considerable change in the "menu" when you're trying to make a decision on the best tool for your output needs. Another factor has been the arrival in recent years of Asian-based printer manufacturers, injecting more variables into the mix of available machines.

All of these challenges add up to a marketplace in which researching the "universe" of printers has become ever more daunting.

The *2006 Printer Sourcebook* is designed to help you in your research. We've gathered comprehensive specs on more than 200 printers and provide them here in chart form. The printers are separated into two sections:

- Rollfed printers: This section, titled "The Road to Output Success," charts 150 printers from more than 40 manufacturers around the marketplace.
- Flatbeds and hybrid printers: Titled, "The Expanding World of Flatbeds," this section provides specs on nearly 60 flatbed and hybrid printers, for those shops that need more production-oriented machines.

In both of these sections, we provide an array of specifications for each machine. The specs—ranging from printhead technology, ink type, and speed to RIP technology, price, year introduced, and much more—will allow you to establish a starting point in your printer quest. You'll be able to quickly separate the "printer chaff" from the "printer grain," with the aim to sow a new garden of profits for your shop.

The Editors,

The Big Picture

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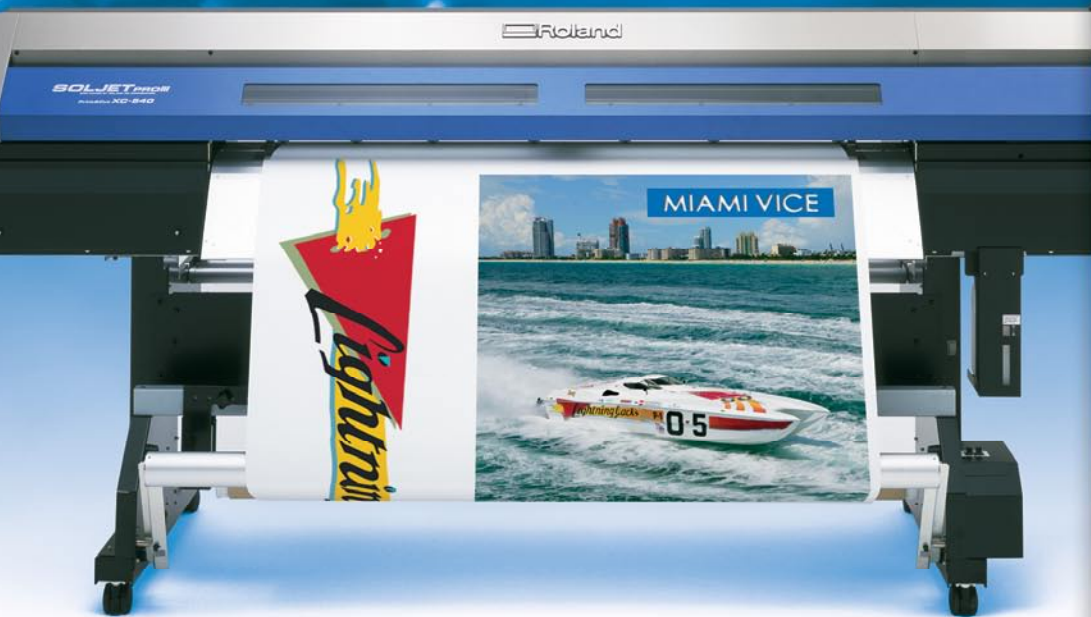
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The Road to Output Success

Specs on 150 printers from more
than 40 manufacturers.

You're driving through a part of town that you lived in just a year or so ago. But you're becoming increasingly frustrated because about one of every four street names has been changed. Elm Street is now Hiawatha Avenue, Maple Street is now Windswept Terrace, Oak Street is now Diamondback Boulevard, and so on. In a very short period of time, you're completely lost and you're on the verge of road rage (or "intermittent explosive disorder," depending on the prognosis).

Print providers may face a similar dilemma as they navigate their way through the bevy of printers available to them in today's marketplace. In our charting of 150 rollfed printers on the market, we found that an astounding 25% of them are models that have been newly introduced this year. It's no wonder, then, that the average print shop has difficulty keeping track of printers and technologies—the lineup of available printers is changing at a pace that is both continuous and furious.

To help you stay current, we present our 2006 Wide-Format Printer Charts—designed to aid you in narrowing

your choices for wide-format rollfed printers (the next section of charts covers flatbed printers and hybrids). By using the lineup and specs we provide here as a starting point, your company can decide just where to begin when looking to purchase a wide-format printer (and avoid road rage at the same time).

The chart lists 150 printers from more than 40 printer manufacturers in the US and abroad. Print widths span the gamut—from 24 to 200 inches—and the listed printers boast various print technologies and resolutions, an increasing choice in inksets and RIPs, and output speeds that range from 30 to 2500 sq ft/hr.

We asked printer manufacturers and exclusive US distributors to provide us with the essential specifications on all their currently sold models. Some notes on the specs we chose and the answers you'll see for each:



NTY

TION

- **Company and contact:** We've listed the manufacturing company rather than the distributor. If a company has an exclusive US distributor, we've listed that information in the Notes area. In the case of companies listing printers from two different divisions, we've combined these under a single company name (see, for instance, the listings for DuPont and HP).
 - **Printer model:** We've generally combined models if the only difference between them is maximum media width or number of colors offered (a few exceptions were made for space purposes).
 - **Maximum media width (in inches):** Note that this is *media* width, not image width—typically, image width will be 1 to 2 inches less than media width. Minimum here is 24 in.
 - **Maximum media thickness:** Since more and more roll- and sheetfed printers can accommodate thicker media, we began adding this spec last year and continue in 2006. Generally listed in millimeters or inches.
 - **Media:** What kind of media will the printer handle—roll, sheet, rigid? We did not chart printers that are primarily flatbeds for purposes of this section of charts—these are featured in the next section. And, new for this year, we have moved so-called “hybrid” printers to the next section as well.
 - **Printhead technology:** Inkjet piezo, inkjet thermal, thermal transfer, photo imager/LED/laser, or other.
 - **Colors:** How many colors does the printer support? We did not include monochrome units. In the case of photo printers, we've indicated this with an “n/a.”
 - **Ink types accepted:** Aqueous dye? Aqueous pigmented? Solvent? Mild solvent? UV-curable? Oil-based? Sublimation? Other?
 - **Minimum true/apparent resolution:** What is the minimum true/apparent resolution in dots per inch (dpi)?
 - **Maximum true/apparent resolution:** What is the maximum true/apparent resolution in dots per inch?
 - **Maximum speed at a specific resolution:** What is the printer's fastest speed (sq ft/hr) and resolution (dpi)? Note that some manufacturers provided the speed but not the resolution.
 - **High-quality speed at a specific resolution:** What is the speed (sq ft/hr) and resolution (dpi) for high-quality printing? Again, some manufacturers provided the speed, but not the resolution.
 - **RIP:** What type of raster image processor comes standard with the printer, if any? If it's not standard, what optional RIPs are available?
 - **Year Intro:** What year was this particular printer model introduced?
 - **Price:** What is the selling price of this printer, in US dollars?
 - **Warranty:** How long is the printer warranted for?
 - **On-site Service Contract:** What's the cost of an on-site service contract?
 - **Training:** Is training standard with the purchase of the printer? Is it an option? If the latter, what is the cost?
 - **Notes:** Additional information not covered in the chart cells.
- As you go through the charts, keep in mind that all information was provided by the manufacturer/supplier. We asked for specs only on currently available printers or printers that would soon be on the market. Some manufacturers did not provide information on newly released printers; in addition, some manufacturers chose to not include models that seemed to still be on the market and we honored these requests. Finally, note that some printer manufacturers were unable to reply to our requests for information due to deadline constraints, so these printers were not included.



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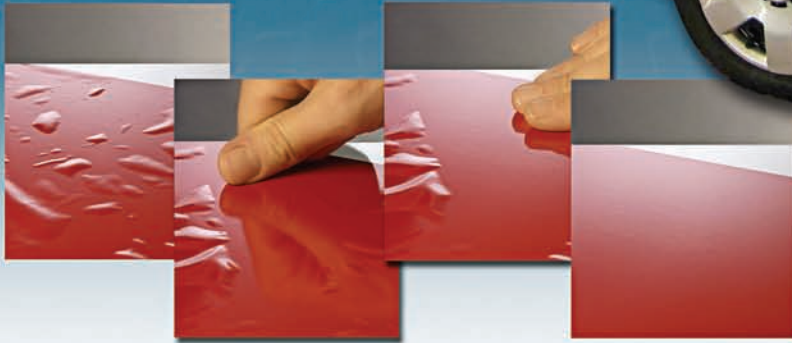
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Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
Agfa (800) 879-2432 www.agfa.com	SherpaProof 17/24/44	17/24/44	1.5 mm	Roll, Sheet	Inkjet Piezo	8 [CMYKcmk + light light k]	Aq Dye, Aq Pig	360 x 360/ 360 x 360	2880 x 1440/ 2880 x 1440
Agfa	Grand Sherpa Universal-AM	65/90	2.9 mm	Roll	Inkjet Piezo	6 [CMYKcm]	Mild Solvent ¹	360 x 360/ n/a	1400 x 1400/ n/a
Canon USA (800) 652-2666 www.usa.canon.com	imageProGraf iPF600	24	0.8 mm	Roll, Sheet	Inkjet Thermal	5 [CMYK + photo k]	Aq Dye	n/a	2400 x 1200/ n/a
Canon USA	imageProGraf W6400	24	0.8 mm	Roll, Sheet	Inkjet Thermal	6 + 1 [CMYKcm + photo k]	Aq Pig	1200 x 1200/ n/a	2400 x 1200/ n/a
Canon USA	imageProGraf iPF700	36	0.8 mm	Roll, Sheet	Inkjet Thermal	5 [CMYK + photo k]	Aq Dye	n/a	2400 x 1200/ n/a
Canon USA	imageProGraf W8400/W8400D	44	0.8 mm	Roll, Sheet	Inkjet Thermal	6 + 1 [CMYKcm + photo k]/6 [CMYKcm]	Aq Pig/Aq Dye	n/a	2400 x 1200/ n/a
Canon USA	imageProGraf iPF9000	60	0.8 mm	Roll, Sheet	Inkjet Thermal	12 [CMYKRGB, photo cmk, gray, photo gray]	Aq Pig	n/a	2400 x 1200/ n/a
Charrette (800) 367-3729 www.charrette.com	Duratex SP-64X	65	1 mm	Roll, Sheet	Inkjet Piezo	6	Solvent	360 x 360/ n/a	1440 x 1440/ n/a
DGI America www.dgi-net.com	XP2506D	102	4 mm	Roll, Sheet	Inkjet Piezo	6 [CMYKcm]	Solvent	370/370	740/1110
DGI America	XP-3204T	126	4 mm	Roll, Sheet	Inkjet Piezo	4	Solvent	200/200	360/1110
Digital Systems Technology 816-842-2328 www.dsti.us	PCA-6400/8700 Textile Printer	59/82	1.5 in.	Roll	Inkjet Piezo	8 [CMYK RBG+W] spot colors in late 2006	Aq Dye, Aq Pig, Mild Solvent, Sublimation	360 x 360/ n/a	1440 x 1440/ n/a
DuPont (800) 345-9999 www.dupont.com	Cromalin Largo2406	24	0.4 mm	Roll, Sheet	Inkjet Thermal	6 [CMYKcm]	Aq Pig	1200 x 1200/ 1200 x 1200	2400 x 1200/ 4800 x 1200
DuPont	Cromalin Largo4406	44	0.4 mm	Roll, Sheet	Inkjet Thermal	6 [CMYKcm]	Aq Pig	1200 x 1200/ 1200 x 1200	2400 x 1200/ 4800 x 1200
DuPont	Cromalin blue2	30	0.4 mm	Sheet	Inkjet Piezo	8 [CMYKcmyk]	Aq Pig	980 x 980/ 1500 x 1500	980 x 980/ 1500 x 1500
DuPont	Artistri 2020/3320 Textile Printing System	73/133	0.39/ 0.98 in.	Roll	Inkjet Piezo	8 [CMYKcmk RBGOV]	Aq Dye, Aq Pig, Acid, Disperse, Reactive	360 x 600/ n/a	720 x 600/ n/a

Max. speed [ft ² /hr @ res. (dpi)]	High-Quality speed [ft ² /hr @ res. (dpi)]	RIP	Year Intro'd	Price	Warranty	On-site Service Contract	Training	Notes
33 - 68 @ 360 x 360	7 - 11 @ 2880 x 1440	ApogeeX ¹	2006	\$1995/ \$2995/ \$4995	1 yr	Yes	Opt.	Epson printheads. ¹ Optional: Agfa Edition Onyx PosterShop.
430 @ 1440	65 @ 360	Optional ²	2005	\$29,950/ \$41,450	1 yr	n/a	Opt.	Epson printheads. ¹ 4th generation mild-solvent ink; ² Optional: Onyx.
514 @ 1200 x 1200	91 @ 2400 x 1200	Optional ¹	2006	\$2295	1 yr	n/a	n/a	Canon PF-02 printhead. ¹ Optional: EFI Colorproof XF for Canon.
250 @ 1200 x 1200	22 @ 2400 x 1200	SAi PhotoPrint Select for imageProGraf ¹	2005	\$3495	1 yr	n/a	n/a	Includes stand, software, and Canon BC-1350 printheads. ¹ Supports multiple optional RIPs from EFI, Onyx, SAi, SCP, Wasatch.
538 @ 1200 x 1200	n/a	SAi PhotoPrint Select for imageProGraf ¹	2006	\$3995	1 yr	n/a	n/a	Canon PF-02 printhead. ¹ Optional: EFI Colorproof XF for Canon.
307/305 @ 1200 x 1200	26/26 @ 2400 x 1200	SAi PhotoPrint Select for imageProGraf ¹	2005	\$5995/ \$5995	1 yr	n/a	n/a	Includes stand, software, and Canon BC-1350/BC-1300 printheads. ¹ Supports multiple optional RIPs from EFI, Onyx, SAi, SCP, Wasatch.
n/a	129 @ 2400 x 1200	Optional ¹	2006	\$14,995	1 yr	n/a	n/a	Canon PF-02 printhead. ¹ Optional: EFI Colorproof XF for Canon.
398 @ 360 x 360	120 @ 720 x 720	Onyx RIPCenter	2005	\$33,995	1 yr	Incl; add'l yr \$4995	\$1500	Includes heavy-duty media-handling system.
258 @ 370	75 @ 1110	Wasatch SoftRIP DGI Edition	n/a	\$49,000	1 yr	\$3430	Incl.	Xaar XL printheads; 6-color double heads with high resolution; distributed in US by DGI America/Steward of International Marketing. [www.simmagic.com]
269 @ 200	129 @ 740	Wasatch SoftRIP DGI Edition	n/a	\$75,000	1 yr	\$5750	Incl.	Xaar XL printheads; pneumatic pumping system for automatic ink purging and head cleaning; distributed in US by DGI America/Steward of International Marketing.
689/417 @ 360 x 360	32 @ 1440 x 1440	SAi PhotoPrint	2006	\$109,500/ \$119,950	1 yr	First year included	\$3000	4-, 6-, or 8-head Epson 10000 series printheads. Includes computer, monitor, RIP, belt advance control, adhesive application control and cleaning system, roll-to-roll feed and rewind system.
103 @ 1200	78 @ 2400	DuPont Cromanet CS	2006	\$5495	1 yr	n/a	Opt.	Canon FINE printheads; dual use for color proofing and large-format graphics.
108 @ 1200	81 @ 2400	DuPont Cromanet CS	2006	\$8495	1 yr	n/a	Opt.	Canon FINE printheads; dual use for color proofing and large-format graphics.
23 @ 1500	23 @ 1500	DuPont Cromanet	2006	\$29,995	90 days	n/a	Incl.	Ricoh Hitachi printheads; includes b2 size drum printer and in-line robotic spectrophotometer.
710 @ 360	323 @ 540	DuPont Artistri TX & GA ¹	2003/ 2006	\$190,000/ \$375,000	1 yr	Opt.	Incl.	SII Printek printheads. ¹ Optional: ErgoSoft TexPrint, Onyx PosterShop and Production-House, DGS MatchPrint II, Kothari PrintPro.



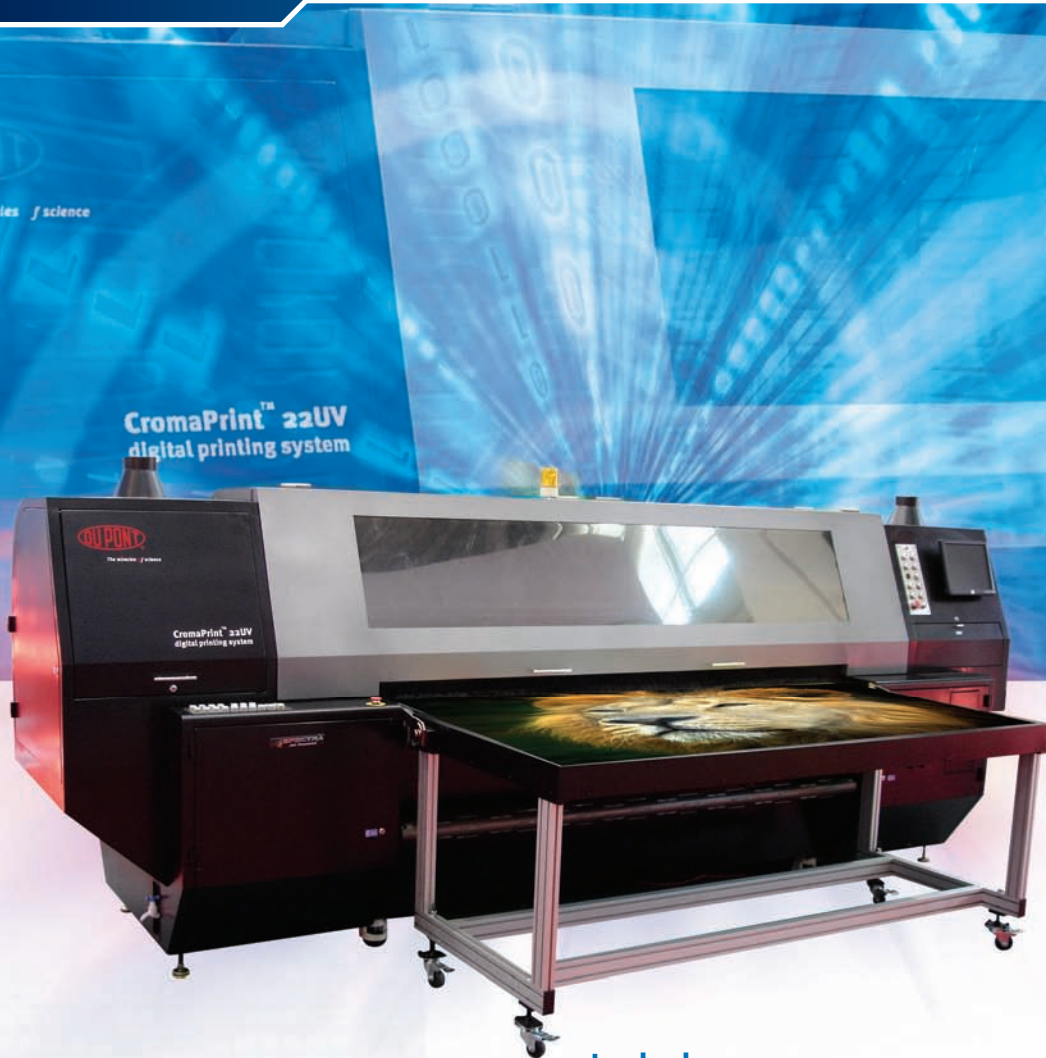
The Road to Output Success

Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
Durst Image Technology [585] 486-0340 www.durstus.com	Epsilon Plus Photo Printer	30	n/a	Roll	Photo Imager/LED	n/a	n/a	254 ppi/3000 ppi	254 ppi/3000 ppi
Durst Image Technology	Theta 76 / 76 HS	30	n/a	Roll	Photo Imager/LED	n/a	n/a	254 ppi/2500 ppi	254 ppi/2500 ppi
Durst Image Technology	Lambda Pi50 HS	50	n/a	Roll	Photo Imager/LED	n/a	n/a	200 ppi/2000 ppi	400 ppi/4000 ppi
Durst Image Technology	Lambda 131 HS	50	n/a	Roll	Photo Imager/LED	n/a	n/a	200 ppi/2000 ppi	400 ppi/4000 ppi
Durst Image Technology	Rho 350R	138	2 in.	Roll	Inkjet Piezo	5 (CMYK+W) + spot colors/ varnish	UV-curable	400/800	600/1200
Eastsign www.eastsign.com	DingTec PG1808/1812	71	3 to 5 mm	Roll	Inkjet Piezo	4	Solvent	185/ n/a	370/ n/a
Eastsign	DingTec PG2508/2512	98	3 to 5 mm	Roll	Inkjet Piezo	4	Solvent	185/ n/a	370/ n/a
Eastsign	DingTec PG3208/3212	126	3 to 5 mm	Roll	Inkjet Piezo	6	Solvent	185/ n/a	370/ n/a
Epson America [800] 463-7766 www.epson.com	Stylus Pro 7800	24	1.5 mm	Roll, Sheet, Rigid	Inkjet Piezo	8 (CMYKcmk3)	Aq Pig	1440/ n/a	2880/ n/a
Epson America	Stylus Pro 9800	44	1.5 mm	Roll, Sheet, Rigid	Inkjet Piezo	8 (CMYKcmk3)	Aq Pig	1440/ n/a	2880/ n/a
ErgoSoft US [603] 882-0248 www.ergosoftus.com	d'Vinci Hi-Fi Jet Pro II	54	n/a	Roll, Sheet, Rigid	Inkjet Piezo	12	Aq Pig	360/450 x 360	1440/1440 x 1440
Gandinovations [210] 344-9566 www.gandinovations.com	Jeti 3312/3318	130	0.25 in.	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent, Sublimation	300/300	600/1200
Gandinovations	Jeti 3324	130	0.25 in.	Roll	Inkjet Piezo	6 (CMYKcm)	UV-curable	300/300	600/1200
Gandinovations	Jeti 5000	200	0.25 in.	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent	300/600	300/600
Gongzheng Technology www.gongzheng.com	GZC3216	130	0.4 in.	Roll, Sheet	Inkjet Piezo	4/6 (CMYKcm)	Solvent	360/720	1440/720
Graphtec America [949] 770-6010 www.graphtecamerica.com	SignJet Pro JS300-18ES	73.2	1 mm	Roll, Sheet	Inkjet Piezo	4 (CMYK x 2)	Solvent, Mild Solvent, Oil-based	200/200	400/400
Grapo s. r. o. www.grapo.com	Octopus X4-360 NV	79	40 mm	Roll, Sheet, Rigid	Inkjet Piezo	4	UV-curable	360/360	360/360
Grapo s. r. o.	Octopus X4-360 Big	140	1 mm	Roll	Inkjet Piezo	4	UV-curable	360/360	360/360

Max. speed [ft ² /hr @ res. (dpi)]	High-Quality speed [ft ² /hr @ res. (dpi)]	RIP	Year Intro'd	Price	Warranty	On-site Service Contract	Training	Notes
75 @ 254 ppi	50 @ 254 ppi	Dice America Cheetah RIP	1999	\$76,000 ¹	6 mo	n/a	Incl.	¹ US price.
200/300 @ 254 ppi	200/300 @ 254 ppi	Dice America Cheetah RIP	2005/2006	\$136,000/ \$168,000 ¹	6 mo	n/a	Incl.	In-line photo processor; optional Fotoba XY cutter/sorter. ¹ US price.
583 @ 200 ppi	271 @ 400 ppi	Dice America Cheetah RIP	2005	\$164,500 ¹	6 mo	n/a	Incl.	Upgradable performance features avail. ¹ US price.
583 @ 200 ppi	271 @ 400 ppi	Dice America Cheetah RIP	2005	\$209,000 ¹	6 mo	n/a	Incl.	¹ US price.
8-head 1250/16-head 2500 @ 400	8-head 600/16-head 1000 @ 600	Onyx PosterShop, Caldera Grand-RIP+	2005	8-head \$350,000/ 16-head \$450,000 ¹	6 mo [1 yr print-heads]	n/a	Incl.	Spectra-Durst Phototechnik AG printheads; optional white ink, varnish, spot colors; upgradable speed and quality. ¹ US price.
533 @ 185	267 @ 370	ArcSoft PhotoPrinter ¹	2003	\$20,000/ \$24,000	1 yr	n/a	Opt.	Xaar printheads. ¹ Optional: ColorPrinter.
533 @ 185	267 @ 370	ArcSoft PhotoPrinter ¹	2003	\$24,000/ \$28,000	1 yr	n/a	Opt.	Xaar printheads. ¹ Optional: ColorPrinter.
533 @ 185	267 @ 370	Arcsoft PhotoPrinter ¹	2003	\$26,000/ \$30,000	1 yr	n/a	Opt.	Xaar printheads. ¹ Optional: ColorPrinter.
n/a	n/a	Various opt. ¹	2005	\$2995	1 yr	n/a	n/a	Epson 8-channel printhead technology, Epson UltraChrome K3 ink. ¹ Supported by most leading third-party RIPs.
n/a	n/a	Various opt. ¹	2005	\$4995	1 yr	n/a	n/a	Epson 8-channel printhead technology, Epson UltraChrome K3 ink. ¹ Supported by most leading third-party RIPs.
150 @ 450 x 360	20 @ 1440 x 1440	ErgoSoft Studio Print for d'Vinci	2005	\$26,800	1 yr	1 yr, no charge	Incl. ¹	Epson printheads, 6 to 8 primary colors, 12 total including dilutions. ¹ Extra training days, \$1000/day.
473/775 @ 300	172/236 @ 600	Onyx ¹	2003/2005	n/a	1 yr	Incl. w/warranty	Incl.	Spectra SL, SM, or SE printheads. ¹ Optional: Caldera, Wasatch, and Shiraz.
990 @ 300	548 @ 600	Onyx ¹	2006	n/a	1 yr	Incl. w/warranty	Incl.	Spectra SL, SM, or SE printheads. ¹ Optional: Caldera, Wasatch, and Shiraz.
950 @ 300	550 @ 600	Onyx ¹	2004	n/a	1 yr	Incl. w/warranty	Incl.	Spectra SL128 printheads. ¹ Optional: Caldera, Wasatch, and Shiraz.
470 @ 360	220 @ 720	I-print ¹	2005	\$44,995	1 yr	n/a	\$4000	Offers Xaar 128-200, 128-360, 128-XL; Seiko, Spectra printheads. ¹ Optional: Wasatch, SAI PhotoPrint, ColorPrint, Fian System, Perfect RIP, Onyx (Aug. 2006).
296 @ 200	113 @ 400	Graphtec SignJet RIP ¹	2006	\$19,995	1 yr [6 mo print-heads]	n/a	Opt.	Includes set of 1-l inks and cleaning solution, preventative maintenance program available. ¹ Optional: CADLink, SAI, Onyx, Wasatch.
45 @ 360	25 @ 360	Grapo RIP ¹	2004	\$124,900	2 yr	n/a	Incl.	System includes Xaar XJ500 printheads, roller tables, and take-up system. ¹ Optional: Shiraz.
45 @ 360	25 @ 360	Grapo RIP ¹	2005	\$151,500	2 yr	n/a	Incl.	Xaar XJ500 printheads. ¹ Optional: Shiraz.

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The Road to Output Success

Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
Hewlett-Packard (650) 857-1501 www.hp.com	HP Designjet 110plus	24	0.015 in.	Sheet, Roll Opt.	Inkjet Thermal	4	Aq Dye	n/a	n/a / 1200 x 600
Hewlett-Packard	HP Designjet 130 series	24	0.015 in.	Sheet, Roll Opt.	Inkjet Thermal	6	Aq Dye	n/a	n/a / 2400 x 1200
Hewlett-Packard	HP Designjet 500/800	24/42	n/a	Roll	Inkjet Thermal	4	Aq Dye	n/a	n/a / 500-1200 x 600, 800-2400 x 1200
Hewlett-Packard	HP Designjet 5500	42/60	n/a	Roll	Inkjet Thermal	6	Aq Dye, Aq Pig	n/a	n/a / 1200 x 600
Hewlett-Packard	HP Designjet 4000	42	0.0175 in.	Roll	Inkjet Thermal	4	Aq Dye	n/a	n/a / 2400 x 1200
Hewlett-Packard	Designjet 9000s	64	0.024 in.	Roll	Inkjet Piezo	6 (CMYKcm)	Mild Solvent	540 x 720/ n/a	720 x 720/ n/a
Hewlett-Packard	HP Scitex Grand	134	n/a	Roll	Inkjet Piezo	4	Solvent	n/a	370 x 370/ n/a
Hewlett-Packard	HP Scitex TJ8300	65	n/a	Roll-to-Sheet	Inkjet Piezo	6	Solvent	336/ n/a	448/ n/a
Hewlett-Packard	HP Scitex XL1500 5	204	0.8 in.	Roll	Inkjet Piezo	4,6,8 switchable	Solvent	370 x 740/ n/a	370 x 740/ n/a
Innovative Solutions (256) 725-7750 www.goisi.com	ISIJet 2870	113	0.06 in.	Roll	Inkjet Piezo	4	Solvent	180/180	360/360
Innovative Solutions	ISIJet 3400	134	0.06 in.	Roll	Inkjet Piezo	4	Solvent	180/180	360/360
Japan Network Service www.jns-jp.com	TexPress DSS-1800 II	74	0.04 in.	Roll	Inkjet Piezo	6 (CMYKcm)	Sublimation	360 x 360/ 360 x 360	720 x 720/ 720 x 720
JHF Canada (514) 652-8488 www.jhfvista.com	Vista-1808A+/ 2508A+/3312A+	72/96/ 126	4 mm	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent	360/720	720/1240
JHF Canada	Vista-3306B+	127	4 mm	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent	360/720	720/1420
JHF Canada	Vista-3506D/3508D	127	4 mm	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent	180/360	360/720
JHF Canada	Vista-3506B/5006B	192	4 mm	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent	180/360	360/720
Keundo Technology www.keundo.co.kr	SupraQ3300-S	128	0.25 in.	Roll	Inkjet Piezo	4, 6 (CMYKcm)	Solvent, Sublimation	200 x 300/400	400 x 600/ 600
Keundo Technology	SupraQ3300	128	0.25 in.	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent, Sublimation	200 x 300/400	400 x 600/ 600
Keundo Technology	SupraQ3300-Pro	128	0.25 in.	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent, Sublimation	200 x 300/400	400 x 800/ 800

Max. speed [ft ² /hr @ res. (dpi)]	High-Quality speed [ft ² /hr @ res. (dpi)]	RIP	Year Intro'd	Price	Warranty	On-site Service Contract	Training	Notes
n/a	n/a	n/a	2004	\$995	1 yr	\$249/2 yr	n/a	
n/a	n/a	Optional ¹	2004	\$1295	1 yr	\$249/2 yr	n/a	¹ Optional: EFI Designer RIP for HP
85 @ [no resolution provided]	21 @ [no resolution provided]	500 - Optional ¹ ; 800 - HP-Adobe PostScript 3 RIP	2000	500 - \$2095; 800 - \$3495	1 yr	\$799-\$1199/2 yr	n/a	800 - Built-in HP Jetdirect network card. ¹ Optional: EFI Designer RIP for HP
569 @ [no resolution provided]	76 @ [no resolution provided]	HP-Adobe PostScript 3 RIP	2002	\$7995	1 yr	\$2400-\$2800/2 yr	n/a	Printer stand incl.
1000 @ 1200 x 1200	n/a	HP-Adobe PostScript 3 RIP	2004	\$8995	1 yr	n/a	n/a	Printer stand incl.
220 @ 540 x 720	176 @ 720 x 720	Optional ¹	2005	\$32,995	1 yr	n/a	n/a	Includes stand, take-up reel, cleaning kit, ink cartridges, exhaust attachment, and USB cable; optional venting: HP Air Purifier System. ¹ Optional: Onyx PosterShop.
701 @ [no resolution provided]	n/a	yes	n/a	n/a	6 mo	n/a	n/a	
4304 @ 336	1830 @ 448	Onyx Production-House	2003	n/a	6 mo	n/a	Incl.	Hitachi printheads.
1335 @ 370 x 740	96 @ 370 x 740	Onyx PosterShop	2005	n/a	6 mo	n/a	Incl.	Xaar 128 printheads. Also available—2.2-m XL 1500 2 and 3.2-m XL 1500 3 models.
1500 @ 360	425 @ 360	Wasatch SoftRIP ¹	2002	\$165,000	1 yr	n/a	\$1000/day	Xaar XJ128 printheads. Optional IR dryer, heavy duty supply system, and pinch output for roll-to-sheet. ¹ Optional: Onyx PosterShop.
1700 @ 360	475 @ 360	Wasatch SoftRIP ¹	2005	\$180,000	1 yr	n/a	\$1000/day	Xaar XJ128 printheads. Optional IR dryer, heavy-duty supply system, and pinch output. ¹ Optional: Onyx PosterShop.
344 @ 360 x 360	172 @ 360 x 720	Roland Versa-Works	2006	\$84,995	1 yr	n/a	Incl.	Epson printheads. Includes sublimation heating unit, heated cutters, and starter kit. No additional heat press required. Based on Roland SJ.
420 @ 180	140 @ 360	Main Top Standard	2004	\$29,000/\$34,000/\$41,000	1 yr	n/a	Incl.	Xaar 128 printheads.
750 @ 360	250 @ 720	Main Top Standard	2005	\$56,000	1 yr	n/a	Incl.	Xaar XJ500 printheads.
750 @ 180	250 @ 360	Main Top Standard	2005	\$84,000/\$112,000	1 yr	n/a	Incl.	Spectra 256 printheads.
750 @ 180	250 @ 360	Main Top Standard	2005	\$89,600/\$112,000	1 yr	n/a	Incl.	Xaar XJ500 printheads.
657 @ 400 x 300	334 @ 400 x 400	Optional ¹	2006	\$110,000 (4-color 8-head)/\$135,000 (6-color 12-head)	1 yr	n/a	\$3000	Not enclosed cabinet. Sold in the US through ACCI (www.goacci.com). ¹ Optional: Onyx ProductionHouse.
657 @ 400 x 300	258 @ 400 x 400	Optional ¹	2004	\$160,000	1 yr	n/a	\$3000	Fully enclosed cabinet. Sold in the US through ACCI. ¹ Optional: Onyx ProductionHouse.
1248 @ 300 x 200	334 @ 400 x 400	Optional ¹	2006	\$180,000 (12-head)/\$210,000 (18-head)	1 yr	n/a	\$3000	Fully enclosed cabinet, auto-capping, camera registration, handles 12-in. rolls. Sold in the US through ACCI. ¹ Optional: Onyx ProductionHouse.



The Road to Output Success

Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
Kodak (800) 453-6223 www.graphics.kodak.com	T200+	36	n/a	Roll, Sheet	Inkjet Thermal	4 [CMY+4K]	Aq Dye, Aq Pig	600 x 600/ n/a	600 x 600/ n/a
Kodak	1200i	40/60	n/a	Roll	Inkjet Thermal	6	Aq Dye, Aq Pig	300 x 300/ n/a	1200 x 600/ n/a
MacDermid ColorSpan (800) 477-7714 www.colors span.com	DisplayMaker X-12+	72	0.125 in.	Roll, Sheet	Inkjet Thermal	12	Aq Dye, Aq Pig	600 x 600/ 600 x 600	600 x 600/ 1800 x 1800
MacDermid ColorSpan	DisplayMaker 72si	73	0.25 in.	Rigid, Sheet, Roll	Inkjet Piezo	4	Solvent	600 x 300/ 600 x 300	600 x 600/ 600 x 600
MacDermid ColorSpan	DisplayMaker 98si	98.4	0.25 in.	Rigid, Sheet, Roll	Inkjet Piezo	4	Solvent	600 x 300/ 600 x 300	600 x 600/ 600 x 600
Matan Digital Printers	JetSeti 2.5/3.2	98.5/126	n/a	Roll	Inkjet Piezo	6	Solvent	180/ n/a	360/720
Matan Digital Printers	Sprinter B 36/40	36/40	n/a	Roll	Thermal Transfer	4 + spot	Thermal Transfer Ribbon	400/ n/a	400/800
Matan Digital Printers	Spot 36	36	n/a	Roll	Thermal Transfer	2 [RGB + spot]	Thermal Transfer Ribbon	400	1200
Meijet (562) 645-1056 www.meijetusa.com	Cheetah 3206sk	126	0.19 in.	Roll, Sheet	Inkjet Piezo	6 [CMYKcm]	Solvent, Mild Solvent	180/360	720/1440
Mimaki USA (888) 530-3988 www.mimakiusa.com	JV3-75 SP11	31.88	2 mm	Roll	Inkjet Piezo	6	Solvent	1440 x 1440/ 1440 x 1440	1440 x 1440/ 1440 x 1440
Mimaki USA	JV22-160	63.8	2 mm	Roll	Inkjet Piezo	8	Aq Dye, Aq Pig, Sublimation, Textile ¹	1440 x 1440/ 1440 x 1440	1440 x 1440/ 1440 x 1440
Mimaki USA	JV4-160	63.7	10 mm	Roll	Inkjet Piezo	6	Aq Dye, Aq Pig, Sublimation, Textile ¹	1440/1440	1440/1440
Mimaki USA	JV3-160SP	63.7	2 mm	Roll	Inkjet Piezo	4,6	Solvent	1440 x 1440/ 1440 x 1440	1440 x 1440/ 1440 x 1440
Mimaki USA	JV5-130S/160S	54/64	7 mm	Roll	Inkjet Piezo	4, 6 [CMYKcm]	Solvent, Mild Solvent	1440 x 1440	n/a
Mimaki USA	JV3-250 SP	100.3	2 mm	Roll	Inkjet Piezo	4	Solvent	1440/1440	1440/1440
Mimaki USA	UVJ-110	48	n/a	Roll	UV-curable	7 [CMYKcm+W]	UV-curable	1200 x 1200/ 2400 x 1200	n/a
Mimaki USA	UVJ-605 RH	24	2 mm	Roll	Inkjet Piezo	7 [CMYKcm+W]	UV-curable	1200/2400	1200/1200

Max. speed [ft ² /hr @ res. (dpi)]	High-Quality speed [ft ² /hr @ res. (dpi)]	RIP	Year Intro'd	Price	Warranty	On-site Service Contract	Training	Notes
200 @ 600 x 300	27 @ 600 x 600	Various opt.	2004	\$3495	1 yr	n/a	n/a	
220 @ 600	30 @ 1200	Varies	2005	40 - \$11,995; 60 - \$16,995	1 yr	n/a	Incl.	Includes stand, ink setup, and RIP.
600 @ 600 x 600	200 @ 1200 x 1200	Optional ¹	2004	\$18,995	1 yr	\$3295	Incl.	HP printheads. Flatbed table optional, \$2595. ¹ Multiple RIP options.
650 @ 600 x 300	200 @ 600 x 600	MacDermid ColorSpan Color-Mark Professional Software RIP ¹	2005	\$39,995	6 mo	n/a	Incl.	Ricoh printheads. Incl. ink, roll take-up/supply, install. Flatbed configuration (with front/rear roller tables), \$42,190. ¹ Several opt. RIPs.
700 @ 600 x 300	225 @ 600 x 600	MacDermid ColorSpan Color-Mark Professional Software RIP ¹	2005	\$54,995	6 mo	n/a	Incl.	Ricoh printheads. Incl. ink, roll take-up/supply, install. Flatbed configuration (with front/rear roller tables), \$57,690. ¹ Several opt. RIPs.
500 @ 360	700 @ 360	SAi	2004	\$70,000 to \$99,000	1 yr	n/a	Incl.	Ricoh (Hitachi) E1 printheads.
n/a	n/a	SAi PhotoPrint	2001	n/a	1 yr	n/a	n/a	
1290 @ [no resolution provided]	800 @ [no resolution provided]	SAi PhotoPrint, Flexi 8	2006	\$89,000	n/a	n/a	Incl.	Prints two colors at a time.
766 @ 180	125 @ 720	SAi PhotoPrint ¹	2006	\$48,000	1 yr printer; 6 mo heads	\$8000	Incl.	101-in. model also available. Seiko SPT printhead. Includes spare parts kits, 6-l ink, PCI fiber Optic card. ¹ Optional: Onyx ProductionHouse.
475 @ 360	80 @ 720	n/a	2004	\$12,895	1 yr	n/a	n/a	Epson printheads.
475 @ 360	80 @ 720	n/a	n/a	\$16,495	1 yr	n/a	Incl.	Epson printheads. ¹ Other ink types accepted incl. textile pigment, textile acid, and textile reactive.
300 @ 360	70 @ 720	n/a	n/a	\$22,995	1 yr	n/a	Incl.	Epson printheads. ¹ Other ink types accepted incl. textile pigment, textile acid, and textile reactive.
422 @ 360	80 @ 720	Optional ¹	2004	\$29,995 w/RIP; \$27,995 w/o RIP	1 yr	n/a	n/a	Epson printheads. ¹ Optional: Mimaki RasterLink Pro.
430 @ 540 x 1080	275 @ 1440 x 1440	RasterLink Pro II ¹	2006	130S - \$37,995; 160S - \$39,995	1 yr	n/a	Incl.	Epson-1440 nozzle printheads. ¹ Optional: Wasatch, Onyx, SAi.
422 @ 360	80 @ 720	RasterLink Pro	2003	\$52,995	1 yr	n/a	n/a	Epson printheads.
60 @ 1200	200 @ 300	RasterLink Pro	2004	\$99,995 w/RIP	1 yr	\$10,000/yr	Incl.	Xaar printheads.
30 @ 1200 x 1200	100 @ 300 x 300	RasterLink Pro UV	2005	\$171,995	1 yr	Incl.	Incl.	Xaar printheads.



The Road to Output Success

Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
Mutoh America (800) 996-8864 www.mutoh.com	Falcon Outdoor 38/48/62	38/48/62	1 mm	Roll, Sheet	Inkjet Piezo	4/6/6	Mild Solvent	360 x 360/ n/a	1440 x 1440/ n/a
Mutoh America	ValueJet 1204	51.2	1.3 mm	Roll, Sheet	Inkjet Piezo	4	Mild Solvent	540 x 720/ n/a	1440 x 1440/ n/a
Mutoh America	Toucan LT 64/87	65/88	3.2 mm	Roll, Sheet	Inkjet Piezo	6	Mild Solvent	360 x 360/ n/a	1440 x 1440/ n/a
Mutoh America	Toucan LT 100	102	3.2 mm	Roll	Inkjet Piezo	6 [CMYKcm]	Mild Solvent	540 x 720/ n/a	1440 x 1440/ n/a
Mutoh America	PJ-1946/3346	76/132	3.5 mm	Roll, Sheet	Inkjet Piezo	6 [CMYKcm]	Solvent	360 x 180/ n/a	360 x 720/ n/a
Noritsu America (714) 521-9040 www.noritsu.com	Mytis-1	48	n/a	Roll	Inkjet Piezo	6	Dispersion Ink	720 x 720/ "photographic quality"	720 x 720/ "photographic quality"
Nur America (201) 708-2100 www.nur.com	Fresco II 3200	126	n/a	Roll	Inkjet Piezo	4, 8 [CMYKcmyk]	Solvent	360 x 360/ 360 x 360	720 x 720/ 720 x 720
Nur America	Expedio 3200	126	n/a	Roll	Inkjet Piezo	4, 8 [CMYKcmyk]	UV-curable	360 x 360/ 360 x 360	720 x 720/ 720 x 720
Nur America	Expedio 5000	196	n/a	Roll	Inkjet Piezo	4, 8 [CMYKcmyk]	UV-curable	360 x 360/ 360 x 360	720 x 720/ 720 x 720
Océ North America (800) 714-4427 www.oceusa.com	CS2024	24	0.003 in.	Roll	Inkjet Piezo	6 [CMYKpcpm]	Aq Dye	1200/1200	2400/2400
Océ North America	CS2044	44	0.003 in.	Roll	Inkjet Piezo	6 [CMYKpcpm]	Aq Dye	1200/1200	2400/2400
Océ North America	CS9065	65	1.1 mm	Roll	Inkjet Piezo	4 x 2 [CMYKCMYK]	Mild Solvent	360 x 360/ n/a	720 x 720/ n/a
Océ North America	Océ LightJet 430	50	n/a	Roll	Photo Imager/ Laser	n/a	Other ¹	200/ n/a	300/4000
Océ North America	Océ LightJet 500XL	76	n/a	Roll	Photo Imager/ Laser	n/a	Other ¹	200/ n/a	300/4000
Redhill Inkjet (603) 524-6500 www.red-hill.com	Redhill 330	126	3 mm	Roll	Inkjet Piezo	6 [CMYKcm]	Solvent	180 x 360/ n/a	360 x 740/ n/a

Max. speed [ft ² /hr @ res. (dpi)]	High-Quality speed [ft ² /hr @ res. (dpi)]	RIP	Year Intro'd	Price	Warranty	On-site Service Contract	Training	Notes
77.5 @ 360 x 360	7.3 @ 1440 x 1440	Several ¹	2004/ 2002/ 2002	\$11,995/ \$15,995/ \$19,995	1 yr	n/a	n/a	Epson printheads. ¹ Mutoh ISIA Print Manager, SAI PhotoPrint SE/DX Mutoh Edition.
93 @ 720 x 360	57 @ 1440 x 720	SAi Flexi 8	2006	\$14,995	1 yr	n/a	n/a	Epson printheads. Price includes ink starter kit, RIP.
398 @ 360 x 360	33 @ 1440 x 1440	Onyx RIP Center Toucan LT Edition	2005	\$33,995/ \$42,995 ¹	1 yr	n/a	n/a	Epson printheads. ¹ With Captivair Pollution Solution: \$36,990/\$45,990.
185 @ 720 x 720	33 @ 1440 x 1440	Mutoh version Onyx RIPCenter ¹	2006	\$54,995	1 yr	n/a	n/a	Epson printheads. Price includes ink starter kit, RIP. ¹ Optional: SAI, Wasatch.
864/967 @ 360 x 180	216/242 @ 360 x 720	Optional ¹	2006	\$79,995/ \$149,995	6 mo	yes	n/a	Spectra printheads. Price includes ink starter kit; PAT Technology venting optional. ¹ Optional: Onyx, SAI, Wasatch.
160 @ 720	160 @ 720	RasterLink Pro for Noritsu	2004	\$42,900	3 mo	n/a	Incl.	Incl. cutter assembly, duct hose connecting unit. Also avail: Mytis-1SP (same specs, but with separate printer and heating unit).
1300 @ 360	225 @ 720	Wasatch SoftRIP ¹	2004	n/a	6 mo	n/a	Incl.	Xaar printheads. Collector, double-sided printing, vertical cutters, horizontal cutters. ¹ Other RIPs supported.
1300 @ 360	320 @ 720	Wasatch SoftRIP ¹	2006	n/a	6 mo	n/a	Incl.	Spectra printheads. Collector, multi-roll, double-sided printing, vertical cutters. ¹ Other RIPs supported.
1600 @ 360	380 @ 720	Wasatch SoftRIP ¹	2004	n/a	6 mo	n/a	Incl.	Spectra printheads. Collector, multi-roll, double-sided printing, vertical cutters. ¹ Other RIPs supported.
325 @ 2400	325 @ 2400	Windows Driver ¹	2006	\$3695	n/a	n/a	n/a	Price includes stand, Windows driver, media, inks, Ethernet cable. Sold by Océ resellers only. ¹ Optional: Onyx CADPro, Onyx GraphicsPro.
325 @ 2400	325 @ 2400	Windows Driver ¹	2006	\$6295	n/a	n/a	n/a	Price includes stand, Windows driver, media, inks, Ethernet cable. Sold by Océ resellers only. ¹ Optional: Onyx CADPro, Onyx GraphicsPro.
42 @ 360 x 360	6.5 @ 720 x 720	Optional ¹	2006	n/a	n/a	n/a	n/a	¹ Optional: Onyx Workflow Software v. 7.0.
465 @ 200	230 @ 300	Optional ²	2000	\$139,995	3 mo	Varies by plan	Opt. ³	¹ Photo laser, RA4 processor. ² Onyx Graphics v. 7.0. ³ Optional key operator and Onyx Graphics software training.
490 @ 200	240 @ 300	Optional ²	2002	\$224,995	3 mo	Varies	Opt. ³	¹ Photo laser, RA4 processor; ² Onyx Graphics v. 7.0. ³ Optional key operator and Onyx Graphics software training.
607 @ 180 x 360	398 @ 360 x 740	SAi ¹	2006	\$54,000	1 yr	\$2700	Incl.	¹ Optional: Onyx.



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The Road to Output Success

Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
Roland DGA (800) 542-2307 www.rolanddga.com	VersaCamm SP-300V / HeatWave VersaCamm SP-300VS	30	1 mm	Roll	Inkjet Piezo	4	Mild Solvent/ Sublimation	360 x 360/ n/a	1440 x 1440/ n/a
Roland DGA	VersaCamm SP-540V / HeatWave VersaCamm SP-540V	54	1 mm	Roll	Inkjet Piezo	4	Mild Solvent/ Sublimation	360 x 360/ n/a	1440 x 1440/ n/a
Roland DGA	Hi-Fi Jet Pro FJ-540	54	1 mm	Roll	Inkjet Piezo	6 [CMYKcm/ CMYKOG]	Aq Dye, Aq Pig	360 x 360/ n/a	1440 x 1440/ n/a
Roland DGA	SolJet Pro II V SJ-645EX/745EX	64/74	1 mm	Roll	Inkjet Piezo	4 [CCMMYK], 6 [CMYKcm]	Mild Solvent	360 x 360/ n/a	1440 x 1440/ n/a
Roland DGA	SolJet SJ-1045 / HeatWave SolJet SJ-1045S	104	1 mm	Roll	Inkjet Piezo	4 [CCMMYK], 6 [CMYKcm]	Mild Solvent/ Sublimation	360 x 360/ n/a	1440 x 1440/ n/a
Roland DGA	Advanced Jet AJ-1000	104	1 mm	Roll, Sheet	Inkjet Piezo	6 [CMYKcm]	Solvent	360 x 180/ n/a	720 x 720/ n/a
Roland DGA	Pro III XC-540	54	1 mm	Roll, Sheet	Inkjet Piezo	4 [CCMMYK], 5 [CMYK+W], 6 [CMYKcm]	Mild Solvent	360 x 360/ n/a	1440 x 1440/ n/a
Seiko-I Infotech (760) 781-5200 www.seiko-i.com	ColorPainter 100S	104	0.63 mm	Roll, Sheet	Inkjet Piezo	6	Solvent	360 x 720/ 360 x 720	720 x 720/ 720 x 720
Sign Warehouse (800) 699-5512 www.signwarehouse.com	PrismJet Extra	38/48/ 62	0.35 mm	Roll, Sheet	Inkjet Piezo	6 [CMYKcm]	Mild Solvent	360/720	720/1440
Skyjet America (201) 343-6122 www.skyair-ship.com	Little Fairy Printer	130	5 mm	Roll	Inkjet Piezo	4, 6 [CMYKcm]	Solvent	360/360	720/720
Skyjet America	Old Master Series Printer	197	5 mm	Roll	Inkjet Piezo	4	Solvent	370/370	370/370
Skyjet America	Synchro-Double Side Printer	197	5 mm	Roll	Inkjet Piezo	4, 6 [CMYKcm]	Solvent	370/370	720/720
Splash of Color (800) 441-9064 www.splashofcolor.com	SolventJet SP-540 VS	53	1 mm	Roll, Sheet, Rigid	Inkjet Piezo	4	Solvent	360 x 720/ 360 x 720	1440 x 1440/ 1440 x 1440
Splash of Color	SolventJet SC-545 EXS	53.56	1 mm	Roll, Sheet, Rigid	Inkjet Piezo	6 [CMYKRB, CMYKcm]	Solvent	450 x 360/ 450 x 360	1440 x 1440/ 1440 x 1440
Splash of Color	SolventJet SJ-645 EXS/745 EXS	63.56/ 73.56	1 mm	Roll, Sheet, Rigid	Inkjet Piezo	6 [CMYKRB, CMYKcm]	Solvent	450 x 360/ 450 x 360	1440 x 1440/ 1440 x 1440

Max. speed [ft ² /hr @ res. (dpi)]	High-Quality speed [ft ² /hr @ res. (dpi)]	RIP	Year Intro'd	Price	Warranty	On-site Service Contract	Training	Notes
63 @ 450 x 360	15.7 @ 720 x 1440	Roland VersaWorks	2005	\$12,995	1 yr	\$995	Opt. ¹	Optional media take-up system, \$1995. ¹ Depends on dealer.
114 @ 360 x 720	19 @ 720 x 1440	Roland VersaWorks	2004	\$19,995	1 yr	\$1995	Opt. ¹	Optional media take-up system, \$1995. ¹ Depends on dealer.
127 @ 540 x 360	18 @ 1440 x 1440	Roland ColorRIP	n/a	\$21,995	1 yr	\$1995	Opt. ¹	Optional media take-up system, \$1995. ¹ Depends on dealer.
340 @ 360 x 360	35 @ 1440 x 1440	Roland VersaWorks	2005	SJ-645EX-\$29,995; SJ-745EX-\$32,995	1 yr	\$2495	Opt. ¹	Optional media take-up system, \$1995. ¹ Depends on dealer.
484 @ 360 x 360	36 @ 1440 x 1440	Roland VersaWorks	2005	\$59,995	1 yr	\$3495	Opt. ¹	¹ Depends on dealer.
968 @ 360 x 180	129 @ 720 x 720	Roland VersaWorks	2006	\$69,995	1 yr	\$5995/ 1 yr	Opt. ¹	Ventilation recommended; Roland Eco-Air optional. ¹ Depends on dealer.
459.7 @ 360 x 360	65.5 @ 720 x 1440	Roland VersaWorks	2006	n/a	1 yr	n/a	n/a	Automated media feed and take-up system included. Optional dryer system DU-540.
322 @ 360 x 720	176 @ 720	Optional ¹	2005	\$59,995	1 yr	n/a	Incl.	EG-Outdoor inks. Options include dryer, media roll cover, exhaust attachments. ¹ Multiple RIPs available.
156 @ 360 x 180	39 @ 720 x 720	Optional ¹	2002	38 - \$9495; 48 - \$11,995; 62 - \$16,995	1 yr	Incl.	Opt. \$2500	Based on Mutoh Falcon Outdoor. Epson printheads. Inks, cleaning cartridges, and media are extra. ¹ Optional: SAI FlexiSign Pro 8.0 v. 1.
117 @ 370	164 @ 720	SAi PhotoPrint	2003	\$27,000	1 yr	n/a	Incl.	Xaar 128 printheads. Ten+ models in this series.
328 @ 370	n/a	SAi PhotoPrint ¹	2002	\$50,400	1 yr	n/a	Incl.	Xaar 128-200 printheads. Eight printers in this series (high-speed, ultra-wide, paper printers). ¹ Optional: Skycolor.
151 @ 370	n/a	SAi PhotoPrint ¹	2005	\$60,000	1 yr	n/a	Incl.	Xaar 128 printheads. Five printers in this series. ¹ Optional: Skycolor.
114 @ 360 x 720	15.64 @ 1080 x 1080	Roland VersaWorks ¹	2005	\$21,995	1 yr	\$2495 for 2nd yr	Incl.	Epson printheads. Based on Roland SP-540 V. ¹ Optional: SAI PhotoPrint DX, Flexi, ErgoSoft.
315 @ 450 x 360	38 @ 720 x 1440	SAi PhotoPrint DX ¹	2004	\$34,995	1 yr	\$3995 for 2nd yr	Incl.	Based on Roland SC-545 EX. Epson printheads. Options: portable infrared dryer, air filtration system. ¹ Optional: SAI Flexi-Pro, ErgoSoft.
315 @ 450 x 360	38 @ 720 x 1440	SAi PhotoPrint DX ¹	2005	\$34,995/ \$37,995	1 yr	\$3995 for 2nd yr	Incl.	Based on Roland printers. Epson printheads. Options: portable infrared dryer, air filtration system. ¹ Optional: SAI Flexi-Pro, ErgoSoft.



The Road to Output Success

Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
Sprin USA (323) 255-5790 www.sprinusa.com	SPR-185/260/320	75/102/130	1.5 mm	Roll, Sheet	Inkjet Piezo	Double 4	Solvent	150 x 370/300	300 x 740/600
Sprin USA	XL-185	75	1.5 mm	Roll, Sheet	Inkjet Piezo	Double 4	Solvent	150 x 740/300	300 x 1480/600
Sprin USA	SPK-260/320	98/126	1.5 mm	Roll, Sheet	Inkjet Piezo	Double 4	Solvent	150 x 370/300	300 x 740/600
Teckwin Development www.teckwin.com	TeckPro S3200	134	0.75 mm	Roll	Inkjet Piezo	6 (CMYKcm)	Solvent	180 x 180/360 x 360	360 x 360/600 x 600
Teckwin Development	TeckPro H5000	205	0.75 mm	Roll	Inkjet Piezo	4	Solvent	150 x 150/300 x 300	300 x 300/400 x 400
Treck Hall (905) 738-4255 www.treckhall.com	THS Squid 64/87	64/87	4 mm	Roll, Sheet	Inkjet Piezo	6 (CMYKcm)	Solvent, Mild Solvent	360 x 360/360 x 360	720 x 720/1440 x 1440
Vutek (603) 279-4635 www.vutek.com	UltraVu 260SC	103	0.25 in.	Roll	Inkjet Piezo	6	Solvent	n/a	360/720
Vutek	UltraVu II 150 FC/150 SC	60	0.25 in.	Roll	Inkjet Piezo	4,6	Solvent	n/a	360/720
Vutek	UltraVu II 3360 FC/SC/EC	126	0.25 in.	Roll	Inkjet Piezo	4,6,8	Solvent	n/a	360/720
Vutek	FabriVu 3360 FC/EC	126	0.25 in.	Roll	Inkjet Piezo	4,8	Oil-based	n/a	360/720
Vutek	UltraVu II 5530 EC	204	0.25 in.	Roll	Inkjet Piezo	8	Solvent	n/a	330/660
Xerox (585) 422-8796 www.xerox.com	Xerox 8142/8160	42/60	0.019 in.	Roll, Sheet	Inkjet Thermal	6 (CMYKcm)	Aq Dye, Aq Pig	300/300	1200/1200
Yat Fung Digital www.yf-infiniti.com	Xplorer YF-8180 III Plus/8250 III Plus	73/100	n/a	Roll, Sheet	Inkjet Piezo	4	Solvent	200/300	300/400
Yat Fung Digital	Xplorer YF-8320 III	130	n/a	Roll, Sheet	Inkjet Piezo	4	Solvent	200/300	300/400
Yat Fung Digital	Xplorer YF-18EC/25EC	73/100	n/a	Roll, Sheet	Inkjet Piezo	4	Solvent	180/360	360/720
Yat Fung Digital	Xplorer YF-1232 III	130	n/a	Roll, Sheet	Inkjet Piezo	4	Solvent	200/300	300/400
Yat Fung Digital	Xplorer YF-3360EC	130	n/a	Roll, Sheet	Inkjet Piezo	4	Solvent	180/360	360/720
ZBE (805) 576-1600 www.zbe.com	Chromira 30/50	30/50	n/a	Roll	Photo Imager/LED	n/a	n/a	300 ppi/425 ppi	300 ppi/425 ppi
ZBE	Chromira5x 30/50	30/50	n/a	Roll	Photo Imager/LED	n/a	n/a	300 ppi/425 ppi	300 ppi/425 ppi

Max. speed [ft ² /hr @ res. (dpi)]	High-Quality speed [ft ² /hr @ res. (dpi)]	RIP	Year Intro'd	Price	Warranty	On-site Service Contract	Training	Notes
280/300/320 @ 150 x 370	70/75/80 @ 300 x 740	SAi PhotoPrint DX-Sprin ¹	2004	\$26,500/ \$38,000/ \$48,000	1 yr	n/a	Incl.	Xaar 128 printheads. ¹ Optional: Most Korean RIP software.
240 @ 150 x 740	60 @ 300 x 1480	SAi PhotoPrint DX-Sprin ¹	2005	\$35,000	1 yr	n/a	Incl.	Xaar 128XL printheads. ¹ Optional: Most Korean RIP software.
300/320 @ 150 x 370	75/80 @ 300 x 740	SAi PhotoPrint DX-Sprin ¹	2004	\$47,000/ \$57,000	1 yr	n/a	Incl.	Xaar 128 printheads. ¹ Optional: Most Korean RIP software.
53 @ 300 x 300	22 @ 600 x 600	SAi PhotoPrint ¹	2004	n/a	n/a	n/a	n/a	Spectra Nova 256 printheads. ¹ Optional: Caldera.
52 @ 300 x 300	20 @ 400 x 400	SAi PhotoPrint ¹	2004	n/a	n/a	n/a	n/a	Hitachi printheads. ¹ Optional: Caldera.
360 @ 360	107 @ 720	Onyx RIPCenter Mutoh Edition ¹	2005	64 - \$36,995; 87 - \$46,995	1 yr	Incl.	\$995	Based on Mutoh Toucan LT. Epson printheads. Includes HD media take-up, full set of inks, RIP, color-matched profile library. Optional PAT CativAir. ¹ Optional: Onyx PosterShop.
400 @ 360	200 @ 360	ColorBurst or EFI Fiery XF	2005	n/a	1 yr	n/a	Incl.	
527 @ 360	271 @ 360	ColorBurst or EFI Fiery XF	2006	n/a	1 yr	n/a	Incl.	
1622 @ 360	341 @ 360	ColorBurst or EFI Fiery XF	2004	n/a	1 yr	n/a	Incl.	
1622 @ 360	341 @ 360	ColorBurst or EFI Fiery XF	2003	n/a	1 yr	n/a	Incl.	
2230 @ 330	330 @ 330	ColorBurst or EFI Fiery XF	2005	n/a	1 yr	n/a	Incl.	
220 @ 600	30 @ 1200 x 600	Optional ¹	2004	\$11,995/ \$15,995	n/a	n/a	Incl./ Opt.	Lexmark- 640 nozzle printhead. ¹ Optional: Xerox Wide Format Color Workstation RIP, Server RIP, or Server RIP Pro.
312/323 @ 200	136/151 @ 400	Xplorer RIP ¹	2006	\$29,000/ \$35,000	1 yr	\$8000/yr	Incl.	Eight Xaar XJ126-300 printheads. Distributed in the US by Innovations of the Future [www.innovationsofthefuture.com]. ¹ Optional: SAi PhotoPrint 5.
280 @ 360	105 @ 740	Xplorer RIP ¹	2005	\$45,000	1 yr	\$9000/yr	Incl.	Eight Xaar XJ126-300 printheads. Distributed in the US by Innovations of the Future. ¹ Optional: SAi PhotoPrint 5.
543/587 @ 360	185/192 @ 740	Xplorer RIP ¹	2005	\$49,000/ \$52,000	1 yr	\$9000- \$10,000/ yr	Incl.	Four Spectra Nova JA 256 printheads. Distributed in the US by Innovations of the Future. ¹ Optional: SAi PhotoPrint 5.
408 @ 360	249 @ 740	Xplorer RIP ¹	2005	\$55,000	1 yr	\$10,000/ yr	Incl.	Twelve Xaar XJ126-300 printheads. Distributed in the US by Innovations of the Future. ¹ Optional: SAi PhotoPrint 5.
633 @ 360	180 @ 740	Xplorer RIP ¹	2005	\$75,000	1 yr	\$12,000/ yr	Incl.	Four Spectra Nova JA 256 printheads. Distributed in the US by Innovations of the Future. ¹ Optional: SAi PhotoPrint 5.
62/83 @ 300 ppi	62/83 @ 300 ppi	n/a	2000	\$79,000/ \$99,000	3 mo	\$7900/ \$9900	Incl.	
313/416 @ 300 ppi	313/416 @ 300 ppi	n/a	2004	\$114,000/ \$134,000	3 mo	\$9900	Incl.	

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the Expanding world of Flatbeds

Specs on nearly 60 flatbed and hybrid printers.

It's all about flexibility and utility. Flatbed printers feature both characteristics, allowing the user to print upon a variety of substrates and take on countless types of jobs. In the past 12 months, however, the OEMs have stepped it up a notch, building more options and functions than ever into their machines—making them even more flexible and more application-adaptable.

Alternative inksets are just one example of this trend: In our report on flatbeds last year, not one flatbed offered inksets outside of the typical 4, 6, 8 + W colors. This year, however, six companies are offering OG and/or V, spot colors, or varnish. And white ink remains a popular feature as well: 14 companies list white ink as standard/optional on their machines (compared to just 10 companies offering white last year).

In addition, many companies are now offering an economy flatbed model that can be upgraded in the field when it comes to inks, speed, and substrate handling. The reason: to better meet a shop's specific needs, market niches, and budget.

Another flexibility factor: the ability to handle rollfed media. Several flatbeds now provide rollfed capabilities (some standard, some optional), while "hybrid" printers—machines built predominantly for rollfed use, but with flatbed capability—also have made their presence known and utility felt. In recognition of the hybrid's impact, we have added the hybrid printers to our flatbed charts, and pulled them from the rollfed charts, which appear in the previous chart section.

Meanwhile, other flatbed features and aspects have remained relatively stable. For instance, flatbed machines still predominantly use UV-curable inksets, and media-handling capabilities (widths and thicknesses) have not changed much in the past year. Too, printing speeds remain fast at the high end of the spectrum: top machines topping out at 2000, 3000, and 4000 sq ft/hr.

To help you stay current when it comes to your flatbed options, we present our 2006 Flatbed Printer Charts on the following pages. By using the line-up and specs we provide here as a starting point, you can explore your shop's best options and see which models might provide you with the most utility.

The charts list 57 flatbed and hybrid printers from 28 printer manufacturers in the US and abroad. Print widths span the gamut from 24 to 126 inches, and the listed printers boast various resolutions, an increasing choice in inksets and RIPs, and output speeds that range from 9 sq ft/hr to more than 4000 sq ft/hr. Some notes on the specs we chose and the answers you'll see for each:

- **Company and contact:** We've listed the manufacturing company rather than the distributor. If a company has an exclusive US distributor, we've listed that information in the Notes area.

- **Printer model:** We've generally combined models if the only difference between them is maximum media width or number of colors offered (a few exceptions were made for space purposes).

- **Maximum media width (in inches):** Note that this is *media* width, not image width—typically, image width will be 1 to 2 inches less than media width. Minimum here is 24 in.

- **Maximum media thickness:** Listed in millimeters or inches.

- **Media:** What kind of media will the printer handle—roll, sheet, rigid? Again, we did not chart printers that are primarily rollfed (see previous chart section for these). In last year's report on flatbed printers, just over half of the machines accepted rollfed media (standard or optional); this year, 42 of the 57 machines spec'd can print onto roll-to-roll media.

- **Printhead technology:** All machines listed are inkjet piezo.

- **Colors:** How many colors does the printer support? We did not include monochrome units.

- **Ink types accepted:** Aqueous dye? Aqueous pigmented? Solvent? Mild-solvent? UV-curable? Oil-based? Sublimation?

- **Minimum true/apparent resolution:** What is the minimum true/apparent resolution in dots per inch (dpi)?

- **Maximum true/apparent resolution:** What is the maximum true/apparent resolution in dots per inch?

- **Maximum speed at a specific resolution:** What is the printer's fastest speed (sq ft/hr) and resolution (dpi)? Note that some manufacturers provided the speed but not the resolution.

- **High-quality speed at a specific resolution:** What is the speed (sq ft/hr) and resolution (dpi) for high-quality printing? Again, some manufacturers provided the speed, but not the resolution.

- **RIP:** What type of RIP comes standard with the printer, if any? If it's not standard, what optional RIPs are available?

- **Year Intro:** What year was the printer model introduced?

- **Price:** What is the selling price of this printer, in US dollars? Prices range from the low-end flatbeds/hybrids in the \$40,000 to \$60,000 range to top-end machines that carry a price tag of \$800,000 to \$1.7 million.

- **Warranty:** How long is the printer warranted for?

- **On-site service contract:** What's the cost of an on-site service contract?

- **Training:** Is training standard with the purchase of the printer? Is it an option? If the latter, what is the cost?

- **Notes:** Additional information not covered in the chart cells.

As you go through the charts, keep in mind that all information was provided by the manufacturer/supplier. We asked for specs only on currently available printers or printers that would soon be on the market. Some manufacturers did not provide information on newly released printers; in addition, some manufacturers chose to not include models that seemed to still be on the market and we honored these requests. Finally, note that some printer manufacturers were unable to reply to our requests for information due to deadline constraints, so these printers were not included.

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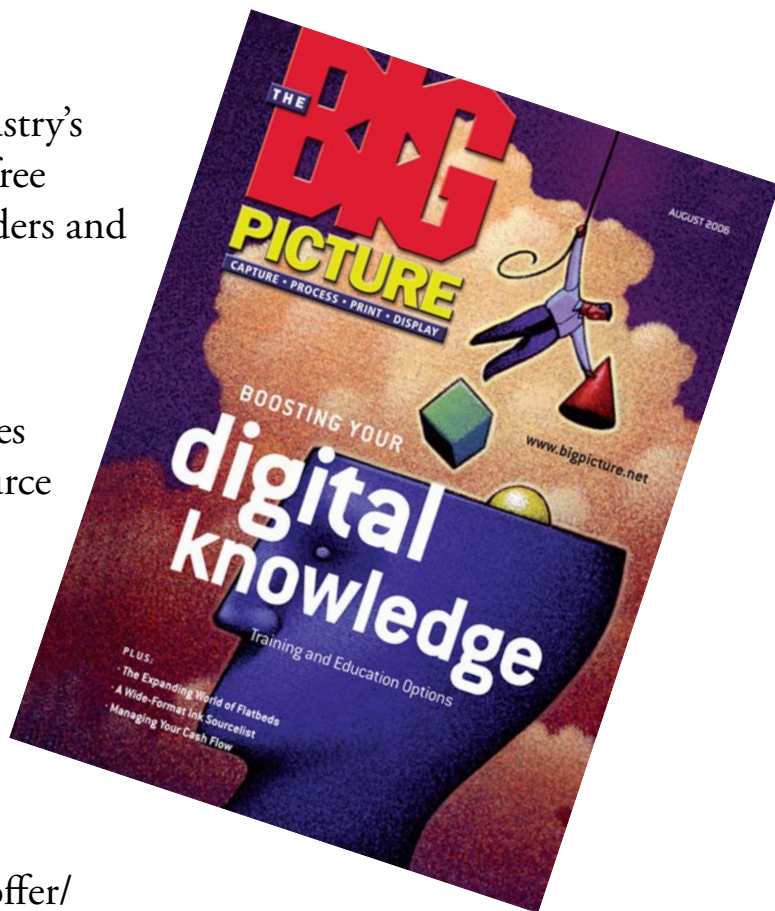
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Jeti Product Family Line

3150 UV Flatbed



The **Jeti 3150 Flatbed** utilizes Spectra High Performance Piezoelectric Jetting Assembly, quantity 24. With 300 dots per inch, 6 color. Prints high quality at True 600 dpi (1200 apparent). Rigid Material, Max size: 3.048 x 1.52 meter / 120 x 60 inches.

5000 Solvent RTR



The **Jeti 5000 RTR** (16'8" wide) has the best print quality of any printer of its size. Gandinnovations has engineered this printer to ensure that quality is maintained at real production speeds.

3312 / 3318 Dye Sublimation



The **Jeti 3300 DS** utilizes the Spectra High Performance Piezoelectric Jetting Assembly. This Dye Sublimation printer produces vibrant colors that "pop" and maintain long-term wear and tear durability. The best value in fabric printing technology.

3324 UV Roll to Roll



The **Jeti 3324 UVRTR** print speed is 650 sf/hr in best mode and 1050 sf/hr in production mode with 300 dpi. With the 600 dpi option print speeds will begin at 350 sf/hr in best mode and 650 sf/hr in production mode.

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the Expanding world of Flatbeds

Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead/Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
Agfa (800) 879-2432 www.agfa.com	Anapura L /XL	63/98.5	50 mm	Rigid, Sheet, Roll	Inkjet Piezo	6+W	UV-curable	363 x 272/ n/a	363 x 727/ n/a
Agfa	M-Press	102	10 mm	Rigid, Sheet	Inkjet Piezo	4	UV-curable	509 x 509/ n/a	509 x 509/ n/a
Digital Systems Technology (816) 842-2328 www.dsti.us	Poly-Tech 800 Starter/ Light Duty UV 8720-4S	82	0.75 in.	Rigid, Sheet, Roll	Inkjet Piezo	4	UV-curable	400 x 200/ n/a	400 x 800/ n/a
Digital Systems Technology	Poly-Tech 720 Light Duty UV 8720S	82	0.75 in.	Rigid, Sheet, Roll	Inkjet Piezo	10 (CMYKcm OGW+spot)	UV-curable	360 x 180/ n/a	n/a / 720 x 360
Digital Systems Technology	Poly-Tech 720 UV 6440S/8740S	59/82	1.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	6 (CMYKcm OGW)	UV-curable	360 x 180/ n/a	720 x 360/ n/a
Dilli Precision www.dilli.co.kr	Precision NeoPlus UVP-1606/2506	98	2 in.	Rigid, Sheet, Roll	Inkjet Piezo	6 (CMYKcmW)	UV-curable	363/363	720/720
Dilli Precision	NeoDeluxe UVD-2506/3206	98/128	2 in.	Rigid, Sheet	Inkjet Piezo	6 (CMYKcmW)	UV-curable	363/363	720/720
DuPont (800) 345-9999 www.dupont.com	Cromaprint 22UV	86	2 in.	Rigid, Sheet, Roll	Inkjet Piezo	7 (CMYKcmW)	UV-curable	400 x 200/ 400 x 200	400 x 1000/ 800 x 1000
Durst Image Technology (585) 486-0340 www.durstus.com	Rho 600 Basic/ Presto/Rapid	80	2.75 in.	Rigid, Sheet, Opt. Roll	Inkjet Piezo	4+W	UV-curable	400/800	600/1200
Durst Image Technology	Rhopac Presto/ Rapid	80	1.58 in.	Rigid, Sheet, Opt. Roll	Inkjet Piezo	4+W	UV-curable	400/800	600/1200
Eastech www.eastechthai.com	Octra 1440E UV 6440E	59	1.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	8 (CMYKcm W+spot)	UV-curable	360 x 360/ n/a	1440 x 1440/ n/a
Eastech	Octra Light Duty 1440E UV 8720	82	0.75 in.	Rigid, Sheet, Roll	Inkjet Piezo	8 (CMYKcmOG W+spot)	UV-curable	360 x 360/ n/a	1440 x 1440/ n/a
Eastech	Octra II 1440E UV 8740B	82	1.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	8 (CMYKcmOG W+spot)	UV-curable	360 x 360/ n/a	1440 x 1440/ n/a
Flora Digital Printing System www.floradigital.com	LJ II 1800/ UVS-Pro	70.87	1 in.	Rigid, Roll	Inkjet Piezo	4	UV-curable	300/300 x 300	600/ 600 x 600
Gandinovations (210) 344-9566 www.gandinovations.com	Jeti 3150 UV	60 x 120	2 in.	Rigid, Sheet	Inkjet Piezo	6 (CMYKcm W+varnish)	UV-curable	300/600	300/600

Max. speed [ft ² /hr @ res. [dpi]]	High-Quality speed [ft ² /hr @ res. [dpi]]	RIP	Year Intro'd	Price	Warranty	On-site Service	Training	Notes
181/291 @ 363 x 272	75/141 @ 363 x 727	Wasatch SoftRIP	2006	\$169,995/ \$217,995	1 yr	\$20,570/ \$24,200	Opt. ¹	Xaar/Universal Print Heads (UPH). ¹ Opt.: Multiple training programs.
4413 @ 509 x 509	n/a	ApogeeX	2005	€ 1,433,615 [approx. \$1.7 million US]	n/a	n/a	n/a	Xaar/Universal Print Heads (UPH). Co-developed by Agfa and Thieme.
263 @ 400 x 200	65 @ 400 x 800	Optional ¹	2004	\$95,750	1 yr	Incl. w/warranty	Opt. \$3000	Spectra Nova 128 printheads. Incl. tables, roll-to-roll feed/rewind system, on-board dryer. ¹ Opt.: SAI PhotoPrint 5.
689 @ 360 x 180	172 @ 720 x 360	Optional ¹	2004	\$157,150	1 yr	Incl. w/warranty	Opt. \$3000	4- or 6-head Spectra Nova 256/80 printheads. ¹ Opt.: SAI PhotoPrint 5.
689 @ 360 x 180	172 @ 720 X 360	SAi Photo-Print 5	2004	\$158,575/ \$192,575	1 yr	Incl.	Opt. \$3000	4 or 6 Spectra Nova 256/80 printheads. Incl. tables, roll-to-roll feed/rewind system.
430 @ 363	107 @ 720	Wasatch SoftRIP Dilli Edition	2004	\$175,000/ \$195,000	1 yr	\$10,000	Opt.	Choice of Spectra Nova/Galaxy printheads; white ink opt. Incl. ventilation fans, extension tables. US dist.: Neo Digital USA (www.uv-printer.com).
516 @ 363	128 @ 725	Wasatch SoftRIP Dilli Edition	2004	n/a	1 yr	\$10,000	Opt.	Choice of Spectra Nova/Galaxy printheads; white ink opt. Incl. ventilation fans, extension tables. US dist.: Neo Digital USA.
463 @ 400	108 @ 1000	DuPont Cromamet CS	2005	\$269,900	1 yr	n/a	Incl.	Spectra Galaxy 256 printheads. Incl. color server, RIP.
400/800/1600 @ 400	280/560/1120 @ 600	Dice America Cheetah	2005	Basic: \$299,000; Presto: \$425,000; Rapid: \$550,000	6 mo	n/a	Incl.	Spectra-Durst Phototechnik AG printheads. Variable-drop printing, spot color, varnish; upgradable speed, color, and substrate handling.
800/1600 @ 400	560/1120 @ 600	Dice America Cheetah	2005	\$550,000 to \$750,000	6 mo	n/a	Incl.	Spectra-Durst Phototechnik AG printheads. Prints 4-pt type, variable-drop printing; corrugated media handling; upgradable speed and color.
417 @ 360 x 360	32 @ 1440 x 1440	SAi Photo-Print 5	2004	\$142,850	1 yr	Incl. w/warranty	Opt. \$3000	Incl. 4-, 6-, or 8-head Epson 10000 series; incl. tables, roll-to-roll feed/rewind system. US dist.: Digital Systems Technology (www.dsti.us).
417 @ 360 x 360	32 @ 1440 x 1440	Optional ¹	2004	\$142,850	1 yr	Incl. w/warranty	Opt. \$3000	Incl. 4-, 6-, or 8-head Epson 10000 series; incl. tables, roll-to-roll feed/rewind system. US dist.: Digital Systems Technology. ¹ Opt.: SAI PhotoPrint 5.
417 @ 360 x 360	32 @ 1440 x 1440	SAi Photo-Print 5	2006	\$181,450	1 yr	Incl. w/warranty	Opt. \$3000	Incl. 4-, 6-, or 8-head Epson 10000 series; incl. tables, roll-to-roll feed/rewind system. US dist.: Digital Systems Technology.
60 @ 300 x 300	12 @ 600 x 600	SAi Photo-Print 4	n/a	\$79,000	1 yr	n/a	n/a	Spectra printheads.
900 @ 300	550 @ 300	Onyx ProductionHouse ¹	2004	n/a	1 yr	Incl. w/warranty	Incl.	Spectra SL128 printheads. ¹ Opt.: Wasatch, Caldera, and Shiraz.

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Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead/Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
GCC America (909) 718-0248 www.gccworld.com	StellarJet 250UV	98.4	2 in.	Rigid, Sheet, Roll	Inkjet Piezo	7 (CMYKcm W+varnish)	UV-curable	360 x 360/ 360 x 360	360 x 360/ 720 x 720
Gerber Scientific Products (860) 643-1515 www.gspinc.com	Solara UV2	60	0.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	6 (CMYKGV)	UV-curable	n/a	300 x 360/ 600
Graphics One (818) 260-9591 www.graphicsone.com	G0 Fizzion UV	87	1.6 in.	Rigid, Sheet, Roll	Inkjet Piezo	4	UV-curable	400 x 200/ 400 x 800	400 x 800/ 400 x 800
GRAPO s.r.o. www.grapo.com	Manta	80.7 x 120	60 mm	Rigid, Sheet	Inkjet Piezo	4	UV-curable	720/720	720/720
Hewlett-Packard (650) 857-1501 www.hp.com	HP Scitex FB6300	78.7	1.57 in.	Rigid, Sheet	Inkjet Piezo	4	UV-curable	370/ n/a	720/ n/a
Hewlett-Packard	HP Scitex FB6700	63	0.39 in.	Rigid	Inkjet Piezo	4, 6	Aq Pig	600/ n/a	600/ n/a
Inca Digital Printers www.incadigital.com	Spyder 320-e	63 x 126	1.18 in.	Rigid, Sheet	Inkjet Piezo	4	UV-curable	300 x 600/ 600 x 600	258 X 700/ 516 x 1400
Inca Digital Printers	Spyder 320	63 x 126	1.18 in.	Rigid, Sheet	Inkjet Piezo	4	UV-curable	300 x 600/ 600 x 600	258 x 700/ 516 x 1400
Inca Digital Printers	Columbia Turbo/ Turbo 220	63/86 x 126	1.5 in.	Rigid, Sheet	Inkjet Piezo	4	UV-curable	590 x 300/ 590 x 600	576x 400/ 576 x 400
Infiniti Digital Equipment (305) 477-6333 www.infiniti-dt.com	Infiniti UV1612S	64	0.25 in.	Rigid, Sheet, Roll	Inkjet Piezo	6 (CMYKcm)	UV-curable	n/a /300	n/a /1200
Leggett & Platt Digital Technologies (904) 249-1131 www.lp-digital.com	Virtu36	98	2.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	4,6+W	UV-curable	300/600	600/1200
Leggett & Platt Digital Technologies	Virtu72	98	2.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	4,6+W	UV-curable	300/600	600/1200
Lüscher AG Maschinenbau www.luescher.com	Jetprint 3530 UV	138 x 122	3.3 in.	Rigid, Sheet, Opt. Roll	Inkjet Piezo	8 (CMYKcmyk W+spot)	UV-curable	200 x 200/ 200 x 200	400 x 400/ 800 x 800
MacDermid ColorSpan (800) 477-7714 www.colors span.com	DisplayMaker 72uvr	73	0.25 in.	Rigid, Sheet, Roll	Inkjet Piezo	4	UV-curable	600 x 600/ 600 x 600	600 x 600/ 600 x 600
MacDermid ColorSpan	DisplayMaker 72uvx	73	0.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	4	UV-curable	600 x 300/ 600 x 300	600 x 600/ 600 x 600

Max. speed [ft ² /hr @ res. [dpi]]	High-Quality speed [ft ² /hr @ res. [dpi]]	RIP	Year Intro'd	Price	Warranty	On-site Service	Training	Notes
451.4 @ 360	84.2 @ 720	Amica Software ColorPrint ¹	2006	\$200,000	1 yr	n/a	Incl.	Xaar XJ500 printheads. Incl. install, UV lamps, inks; opt. roller table set. ¹ Opt.: Onyx ProductionHouse.
75 @ 300 x 360	25 @ 300 x 360	Gerber ImageRIP by Onyx	n/a	\$67,995	1 yr	\$5695	Incl.	Xaar XJ126 printheads. Incl. tables, roll media take-up winder, power conditioner/uninterruptible power supply, on-site install.
248 @ 400 x 200	62 @ 400 x 800	Wasatch SoftRIP	2005	\$94,995	1 yr ¹	n/a	Opt.	Spectra 128 printheads. Based on Mutoh Toucan NXPro. Incl. media stand, take-up system, rewind unit. ¹ Does not cover printheads or consumables.
45 @ 720	25 @ 720	Grapo RIP ¹	2006	n/a	2 yr	n/a	Incl.	Konica-Minolta 512LH printheads. ¹ Opt.: Shiraz.
387 @ 370	161 @ 720	Onyx Poster-Shop	2004	\$300,000	6 mo	n/a	Incl./Opt.	Xaar XJ500 printheads.
1612 @ 600	971 @ 600	Shira	2004	\$800,000	6 mo	n/a	Incl./Opt.	Aprion printheads.
430 @ 600 x 600	215 @ 720 x 1000	Wasatch SoftRIP	2006	\$335,000	1 yr	\$9895	Incl.	Spectra printheads. US dist.: FujiFilm Sericol (www.sericol.com).
600 @ 590 x 600	300 @ 516 x 1440	Wasatch SoftRIP	2005	\$425,000	1 yr	\$9895	Incl.	Spectra printheads. Upgradeable to the +S [CMYKcm] or +W [CMYK +W]—both \$455,000. US dist.: FujiFilm Sericol.
1720 @ 590 x 600	1427 @ 460 x 1000	Wasatch SoftRIP	2004	\$925,000	1 yr	\$9895	Incl.	Spectra printheads, opt. auto speed unloader and stacker. US dist.: FujiFilm Sericol.
96 @ 300	25 @ 1200	Optional ¹	n/a	\$39,980	1 yr	\$3998	Incl.	XaarJet 126 printheads. ¹ Opt.: Infiniti RIP
950 @ 300	350 @ 600	Onyx Production-House Grand Format	2003	n/a	1 yr	Opt. ¹	Incl.	Spectra printheads. ¹ Three levels available.
3000 @ 300	1000 @ 600	Onyx Production-House Grand Format	2005	n/a	1 yr	Opt. ¹	Incl.	Spectra printheads. ¹ Three levels available.
2200 @ 400	750 @ 400	Onyx Lüscher Edition	2005	\$700,000	1 yr	\$40,000	Incl.	Spectra printheads; white, varnish opt. US dist.: Kiwo (www.kiwo.com).
400 @ 600 x 600	200 @ 600 x 600	Optional ¹	2004	\$74,995	1 yr	n/a	Incl.	Ricoh printheads. Incl. ink, roll take-up/supply, front/rear roller tables, install. ¹ Several opt. RIPs.
400 @ 600 x 600	200 @ 600 x 600	Optional ¹	2005	\$89,995	1 yr	n/a	Incl.	Ricoh printheads. Incl. ink, roll take-up/supply, heavy-duty roller tables, install. ¹ Several opt. RIPs.

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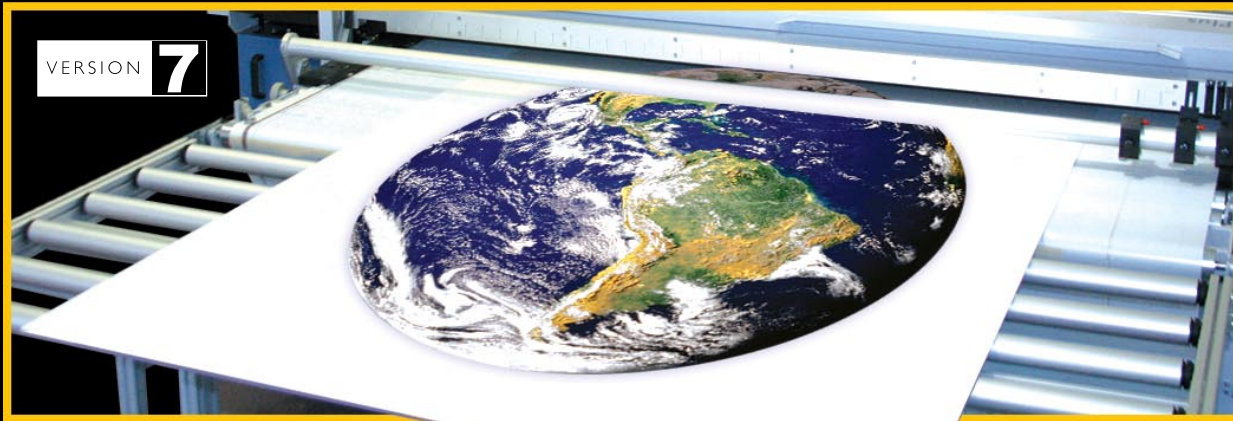
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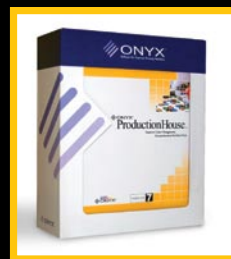
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Company & Contact	Model	Max. Media Width (in.)	Max. Media Thickness	Media Handling	Printhead/Technology	Colors	Ink Types	Min. Res. True/Apparent (dpi)	Max. Res. True/Apparent (dpi)
MacDermid ColorSpan (800) 477-7714 www.colorspanse.com	DisplayMaker 98uvx	98.2	0.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	4	UV-curable	600 x 300/ 600 x 300	600 x 600/ 600 x 600
MacDermid ColorSpan	ColorSpan 9840uv	98.5	2.75 in.	Rigid, Sheet, Opt. Roll	Inkjet Piezo	4	UV-curable	600 x 600/ 600 x 600	600 x 600/ 600 x 600
Mimaki USA (888) 530-3988 www.mimakiusa.com	UJF-605C	24 x 19.7	1.9 in.	Rigid	Inkjet Piezo	7 (CMYKcmW)	UV-curable	1200/2400	1200/1200
Mutoh America (800)996-8864 www.mutoh.com	Toucan LT Board Printer	60 x 48, 65 Roll	0.5 in.	Rigid, Sheet, Roll	Inkjet Piezo	6 (CMYKcm)	Mild Solvent	360 x 360/ n/a	720 x 720 Board/1440 x 1440 Roll/ n/a
Mutoh America	BioJet	76	n/a	Rigid, Sheet, Roll	Inkjet Piezo	6 (CMYKcm)	Solvent ¹	360 x 180/ n/a	360 x 720/ n/a
Nur America (201) 708-2100 www.nur.com	Tempo II	125	2 in.	Rigid, Opt. Roll	Inkjet Piezo	4,6,8 + W	UV-curable	360 x 360/ 360 x 360	720 x 720/ 720 x 720
Océ North America (800) 714-4427 www.oceusa.com	Arizona T220	62 x 120	2 in.	Rigid, Sheet	Inkjet Piezo	6 (CMYKcm)	Solvent	309/309	309/600
Raster Printers (408) 545-0540 www.rasterprinters.com	RP-720 UVZ	73	1.2 in.	Rigid, Sheet, Roll	Inkjet Piezo	6 (CMYKcm)	UV-curable	360/720	720/720
Raster Printers	Daytona	73	1.2 in.	Rigid, Sheet, Roll	Inkjet Piezo	4	UV-curable	300/300	600/600
Skyjet America (201) 343-6122 www.skyjetamerica.com	UV Flat-bed Printer	79	40 mm	Rigid	Inkjet Piezo	4	UV-curable	n/a	360/360
Tampoprint Int. (800) 810-8896 www.tampoprintusa.com	DMD EP 1600 Short	39	19.6 in.	Rigid, Sheet, Opt. Roll	Inkjet Piezo	6 (CMYKcm)	Solvent	360/ n/a	1440/ n/a
Teckwin Development www.teckwin.com	TeckSmart UV1600	64.6	15 mm	Rigid, Opt. Roll	Inkjet Piezo	5 (CMYKW)	UV-curable	180 x 360/ 360 x 360	720 x 720/ 720 x 720
Teckwin Development	TeckSmart UV S3000	118	45 mm	Rigid	Inkjet Piezo	5 (CMYKW)	UV-curable	360 x 360/ 600 x 600	720 x 720/ 720 x 720
Vutek (603) 279-4635 www.vutek.com	PressVu UV 200/600 FC/ SC/W+	80.25	1.75 in.	Rigid, Roll	Inkjet Piezo	4,6 + W	UV-curable	360 x 600/ n/a	360 x 600/ n/a
Vutek	PressVu 320/400	126	1.75 in.	Rigid, Roll	Inkjet Piezo	4	UV-curable	360 x 400/ n/a	360 x 600/ n/a
Vutek	PressVu UV 180/600 EC	72	2 in.	Rigid, Opt. Roll	Inkjet Piezo	8	UV-curable	n/a	360 x 800/ n/a
Zünd America (414) 433-0700 www.zund.com	215-Plus	84.6	1.57 in.	Rigid, Sheet, Roll	Inkjet Piezo	6 (CMYKcm)	UV-curable	360 x 360/ 400	360 x 720/ 600

Max. speed [ft ² /hr @ res. [dpi]]	High-Quality speed [ft ² /hr @ res. [dpi]]	RIP	Year Intro'd	Price	Warranty	On-site Service	Training	Notes
438 @ 600 x 600	225 @ 600 x 600	Optional ¹	2006	\$99,995	1 yr	n/a	Incl.	Ricoh printheads. Incl. ink, roll take-up/supply, heavy-duty roller tables, install. ¹ Several opt. RIPs.
811 @ 600 x 600	438 @ 600 x 600	Optional ¹	2006	\$149,995	1 yr	n/a	Incl.	Ricoh printheads. Incl. ink, input/output roller tables, install, media. ¹ Opt.: MacDermid ColorSpan Color Mark, Onyx ProductionHouse.
60 @ 1200	200 @ 300	RasterLink UV	2004	\$109,995	1 yr	\$10,000	Incl.	
85 Board/398 Roll @ 360 x 360	35 Board/33 Roll @ 720 x 720/1440 x 1440	Mutoh version Onyx RIPCenter	n/a	\$54,995	1 yr	n/a	n/a	Epson printheads. Opt. PAT Technology venting.
864 @ 360 x 180	216 @ 360 x 720	Onyx	2006	n/a	n/a	n/a	n/a	Spectra printheads. ¹ Utilizes Inkware Bioware solvent inks.
1300 @ 360	269 @ 720	Wasatch SoftRIP ¹	2006	n/a	6 mo	n/a	Incl.	Spectra printheads. Opt. white ink, Tempo I upgrade, and roll-to-roll. ¹ Various RIPs supported.
180 @ 309	90 @ 309	Optional ¹	2002	\$185,000	1 yr	Varies	Opt. ²	¹ Opt. Onyx Graphics v. 7.0. ² Opt. key operator, Onyx Graphics software training.
270 @ 360	90 @ 720	Optional ¹	2004	\$57,900	1 yr	\$7200	\$3000	Spectra SE128 printheads. ¹ Opt.: Onyx, Wasatch.
700 @ 300	100 @ 600	Optional ¹	2006	\$62,900	1 yr	\$7200	\$3000	Spectra SE128 printheads. ¹ Opt.: Onyx, Wasatch.
82 @ no resolution provided	n/a	SAi Photo-Print ¹	2005	\$46,000	1 yr	n/a	Incl.	Xaar 128 printheads. ¹ Opt.: Skycolor.
n/a	301 @ 360	Tampoprint	2005	\$159,000	1 yr	n/a	Incl.	Epson printheads.
35 @ 360 x 360	9 @ 720 x 720	SAi ¹	2004	n/a	n/a	n/a	n/a	Xaar 500-360 printheads. ¹ Opt.: Caldera.
45 @ 600 x 600	15 @ 720 x 720	SAi ¹	2004	n/a	n/a	n/a	n/a	Spectra Galaxy 256 printheads. ¹ Opt.: Caldera.
350 @ 360 x 600	n/a	ColorBurst or EFI Fiery XF	2004	n/a	1 yr	n/a	Incl.	
1000 @ 600	650 @ 600	ColorBurst or EFI Fiery XF	2005	n/a	1 yr	n/a	Incl.	
990 @ 400	250 @ 800	ColorBurst or EFI Fiery XF	n/a	n/a	1 yr	n/a	Incl.	
268 @ 360 x 360	140 @ 360 x 720	Optional ¹	2000	\$142,300 ²	1 yr	n/a	Opt.	Xaar 500 printheads. Opt. heavy-duty tables, training. ¹ Opt.: Onyx ProductionHouse. ² Avail. as 4-color model [\$125,300].