

ISA 2010 Solvent Printers





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Front cover photograph: general view of the ISA 2010 tradeshow venue

Solvent Printers at ISA 2010

Introduction

There are two different editions of most FLAAR trade show reports:

- Free version (the one you have here)
- An edition with more discussion (onTRENDS especially), more photographs, and tabulations.



The TRENDS version, \$320, you can purchase from www.wide-format-printers.NET, or you can ask to be invoiced by writing info@FLAAR.org.

There are also two different editions of the FLAAR Reports on UV-cured printers at ISA: free version and special for-pay TRENDS version.

You can also obtain FLAAR Reports on media and substrates that are exhibited at the different trade shows during 2010.

Advantage Sign Supply (Supply distributor)

Epson Stylus Pro GS6000
Mimaki CJV30-60

Bantex Digital Media (Supply distributor)

Mimaki JV33-160

Caldera (RIP manufacturer)

Mutoh Valuejet 1618 Dual Head

Crystal Jet (Inkjet printer manufacturer)

Crystal Jet CJ-1000F

DGI (Inkjet printer manufacturer)

OR-1806
PS-1804
PS-3204D
PS-3206D

DGS (Inkjet printer distributor)

Challenger Jumbojet FY-3266j

DTG (Digital Technology Group) (Supply distributor)

Epson Stylus Pro GS6000

Epson (Inkjet printer manufacturer)

Epson Stylus Pro GS6000

Electronic Sign Supply (Inkjet printer manufacturer)

ESS K-Jet
ESS Ultra-Jet

Fujifilm (Inkjet printer distributor)

Mutoh Valuejet 1618 Dual Head

Graphics One (Inkjet printer distributor)

Mutoh Valuejet 1608HA Hybrid

Grimco (Supply distributor)

Epson Stylus Pro GS6000
Mimaki CJV30-160



Infiniti

(Inkjet printer manufacturer)

Infiniti Fina 250PQ
 Infinity Spectra 3360SW

Inktec

(manufacturer of inks)

Roland Versacamm SP-540V

Innova

(inkjet paper distributor)

Epson Stylus Pro GS6000
 Mutoh Valuejet 1618 Dual Head

INX Digital

(after-market ink manufacturer)

Mimaki JV33-160
 Mimaki JV3-75 SPII
 Roland Soljet PRO III XC-540

Kandigital

(Inkjet printer distributor)

Kanjet-180B
 Kanjet-250B
 Kanjet-320B

Mimaki

(Inkjet printer manufacturer)

Mimaki CJV30-100

Mutoh

(Inkjet printer manufacturer)

Mutoh Valuejet 1304-54"
 Mutoh Valuejet 1608HA Hybrid
 Mutoh Valuejet 1614-64"
 Mutoh Valuejet 1618 Dual Head

N. Glantz & Son

(Supply distributor)

Mutoh Valuejet 1304-54"

Pitman

(Supply distributor)

Epson Stylus Pro GS6000

Roland

(Inkjet printer manufacturer)

Roland Soljet Pro III XC-540MT
 Roland Versa Art RS-640
 Roland VersaCamm VP-300i
 Roland VersaCamm VP-540i

Tubelite

(Inkjet printer distributor)

Seiko ColorPainter H-74s

Seiko

(Inkjet printer manufacturer)

Seiko ColorPainter H-104s
 Seiko ColorPainter V-64s

SID Signs

(Inkjet printer distributor)

SID XE Series

Sign Universe

(Inkjet printer distributor)

Epson Stylus Pro GS6000

TCIC

(Supply distributor)

Innojet 1802

Challenger Jumbojet FY-3266j



Challenger Jumbo Jet FY-3266j at DGS booth, It has improved automatic cleaning system, one printhead at a time.

Crystal Jet CJ-1000F



Ink containers close-up. The ink supply system provides constant ink pressure and constant ink heating temperature, which ensures smooth and stable printing.



Crystal Jet CJ-1000F outdoor high resolution printer at Crystal Jet Booth.

DGI OR-1806



DGI OR-1806 printer with an automated maintenance system (dual action system that uses suction while it purges ink) .



DGI booth exhibits the OR-1806 printer.

DGI PS-1804



DGI PS-1806 printer with auto feeding media system for large format printing.



PS-1806 solvent printer at DGI booth.

DGI PS-3204D



The DGI Ps-3204D is a dual high speed solvent printer that features dual printheads per color.



PS-3204D solvent printer at DGI booth.

DGI PS-3206D



The PS 3206D dual media handling system supports two 1.5 meter supply rolls for dual media printing.



PS-3206D solvent printer at DGI booth.

Epson Stylus Pro GS6000



Epson Stylus Pro GS6000 solvent printer at DTG (Digital Technology Group) booth. This printer has a robust take-up reel system for complete, long-run unattended production and a professional roll media handling up to 64 inches wide.



Epson Stylus Pro GS600 uses UltraChrome GS, a virtually odorless ink, fabricated with no Nickel. This is a good start, but to claim no ventilation is needed is asking for problems. All solvent inks need ventilation, especially in a corporate or office environment.



Advantage Sign Supply booth exhibits the Epson Stylus Pro GS6000.



Industry standard, rear-in, front-out, roll-to-roll media handling for the Epson Stylus Pro GS6000.



Epson Stylus Pro GS6000 eco-solvent printer in Epson booth.



Epson Stylus Pro GS6000 uses a Colorburst RIP with automatic Pantone Color Matching. Unfortunately several leaders in the giclee industry have pointed out that the color gamut, while okay for signage and décor, is not adequate for giclee of high quality.



Epson Stylus Pro GS6000 exhibited at Grimco booth.



Innova displays the Epson Stylus Pro GS6000 printer. The Epson Stylus Pro GS6000 comes with a hot-swappable High-Capacity ink system which is definitely better than some older ink delivery systems.



Pitman booth exhibits the Epson Stylus Pro GS6000 printer.



Sign Universe booth featuring the Epson Stylus Pro GS6000.

ESS K-Jet



ESS K-jet solvent printer noozles close-up look



Electronic Sign Supply booth exhibits the K-Jet solvent printer.

ESS Ultra-Jet



The Ultra-Jet printer has an auto anti-clogged flash, head maintenance system.



ESS Ultra-Jet solvent printer at Electronic Sign Supply booth.

Infiniti Fina 250PQ



Samples of the Infiniti Fina 250PQ printing materials (above) and the printer itself (below).



Infinity Spectra 3360SW



Infiniti 3360 SW 10' superwide printer, has 16 Spectra Skywalker print heads to achieve up to 1200dpi with photo quality.



Infiniti Spectra 3360 SW solvent based printer.

Innojet 1802



The Innojet 1802 has dual heads that can be replaced separately and can have height adjusted.



Innojet solvent printer at TCIC booth.

Kanjet-180B



Kanjet-180B printer at Kandigital booth.

Kanjet-250B



Kanjet 250B printer's ink supply system can be set to automatic or manual.



Kandigital exhibits the Kanjet-250B solvent printer.

Kanjet-320B



Kanjet 320B printer uses XAAR printheads and has an automatic cleaning system and automatic dry preventing system.



Kanjet 320B printer uses XAAR printheads and has an automatic cleaning system and automatic dry preventing system. However there is no FLAAR recommendation on any Chinese printer if we have not done an inspection of the factory and interviews with end-users.

Mimaki CJV30-60



Select 6 colors + white mode for white ink overlay print with the Mimaki CJV30-60 printer



Advantage Sign Supply booth exhibiting Mimaki CJV30-60.

Mimaki CJV30-100

CJV30Series | Printer Cutter for Sports Apparel
CJV30-60/100/130/160 | **TPC-1000**

**All-in-one
Print and Cut Combo**

High quality with High speed printing and cutting

Available with solvent S521 with white , Eco-solvent and
Dye Sublimation ink available

Maximum Print Speed of 54 sq. ft./ hr

Maximum print resolution of 1440 x 1440 dpi



Mimaki



Mimaki booth features the Mimaki CJV30-100 printer.

Mimaki CJV30-160



Mimaki CJV30-160 printer at Grimco booth.

Mimaki JV3-75 S PII



Mimaki JV3-75SP II on display at INX Digital booth.



Mimaki JV3-75SP II uses an automatic take-up device uses tension to allow for unattended and continuous printing.

Mimaki JV33-160



Bantex Digital Media booth exhibits the Mimaki JV33-160.

Mimaki JV33-160 uses UISS (uninterrupted ink supply system) for continuous printing is standard on JV33 machines. The JV33 can utilize two cartridges per color in 4-color mode. When the ink cartridge runs out, another cartridge begins supplying ink and helps prevent running out of ink. Ink cartridges can be changed during printing. However realize that Epson-style rectangular cartridges potentially waste ink and are so old-fashioned that even Epson has developed a better system for their newer printers.



INX Digital booth exhibits the Mimaki JV33-160.

Mutoh Valuejet 1304-54"



Mutoh Valuejet 1304 at Mutoh booth.



Mutoh Valuejet 1304-54" at N. Glantz & Son booth.

Mutoh Valuejet 1608HA Hybrid



Mutoh Valuejet 1608HA hybrid printer at Mutoh booth was developed by Mutoh to handle bio-solvent ink. But that bio-solvent ink has too many issues and never became really popular. Ironically the feature that Mutoh added (hot air duct that travels along with printhead carriage) makes this printer the best available for resin inks and for Jetbest alcohol-based inks. It is sad that Mutoh accepted bio-solvent (that was a terrible ink) and yet totally rejects Jetbest or Sepiax inks.



Graphics One booth exhibits Mutoh Valuejet 1608HA hybrid printer though primarily to use Sepiast resin ink.



Mutoh Valuejet 1614-64"



Mutoh booth exhibits the Mutoh Valuejet 1614-64".



Mutoh Valuejet 1618A Dual Headed



Mutoh booth exhibits the Mutoh Valuejet 1618 dual headed 8 channel printer.



Mutoh Valuejet 1618A dual head, roll to roll (optional HD take-up system) printer in Caldera booth.



Fujifilm booth exhibits the Mutoh Valuejet 1618 dual head printer.





Mutoh Valuejet 1618 prints directly onto full-color posters, banners, backlit panels, POS displays, notices, signs, and stickers.



Innova booth exhibits the Mutoh Valuejet 1618 printer.

Roland Soljet PRO III XC-540



Roland Soljet PRO III XC-540 solvent printer with integrated print/cut capabilities, INX booth.

Roland Soljet Pro III XC-540MT



Roland Soljet Pro III XC-540MT offers metallic silver and white color ink option, Roland booth.



Roland booth. Just realize that you need to check the longevity of these special inks. You also need to ascertain whether you have to slow down your printer to use special inks.

Roland VersaCAMM SP-540V



Roland Versacamm SP-540V printer with removable pinch rollers and adjustable printheads (2.2 mm lowest, to 3,2 mm highest), Inktec booth.



Roland Versa Art RS-640



Roland Versa Art RS-640 solvent printer at Roland booth.



Roland VersaCMM VP-300i



Roland VersaCMM VP-300i solvent printer at Roland booth.



Roland VersaCMM VP-540i



Roland VersaCMM VP-540i solvent printer at Roland booth.



Seiko ColorPainter H-74s



Seiko ColorPainter H-74s mild solvent printer at Tubelite booth.





Seiko ColorPainter H-74s mild solvent printer at Seiko / Infotech booth.



Seiko ColorPainter H-74s mild solvent printer front view.

Seiko ColorPainter H-104s



Seiko ColorPainter H-104s mild solvent printer at Seiko | Infotech booth.



Seiko ColorPainter V-64s



Seiko ColorPainter V-64s mild solvent printer at Seiko | Infotech booth.



SID XE Series



SID XE Series printer at SID Signs booth.

