

# Truepress Jet

Full Color Inkjet Variable Printing System

**DIGITAL PRESS**



# Your bridge to a rainbow of new business possibilities in an age of personalized, customer-focused marketing

The printing industry saw an explosion of growth in the on-demand market in response to the need for individualized document printing. Now the focus is on delivering personalized information that is custom-tailored to individual needs and interests. A variable printing system that offers speed, quality and low running costs is the key to discovering new business opportunities in the customized printing market.

The Truepress Jet is a variable data inkjet printing system that brings together state-of-the-art prepress technology with the very latest in inkjet technology. It offers the advantages of inkjet systems - high quality, high speed, and low cost - by incorporating Piezo DOD inkjet print heads from Seiko Epson Corp., long valued for their reliability and dependability. The Truepress Jet also features a roll-fed paper feed system that speeds high volume printing tremendously. What's more, Dainippon Screen prepress technology, famous for its outstanding print quality, is built right in. The Truepress Jet is a revolutionary new digital printing system that offers superior output, high speed and low printing costs.

Combining speed and superb print quality, the Truepress Jet can open up a world of new business opportunities in the variable printing market.



## Uncompromising about color? Need fast turnaround? Now you don't have to choose between quality and speed – the Truepress Jet gives you both!

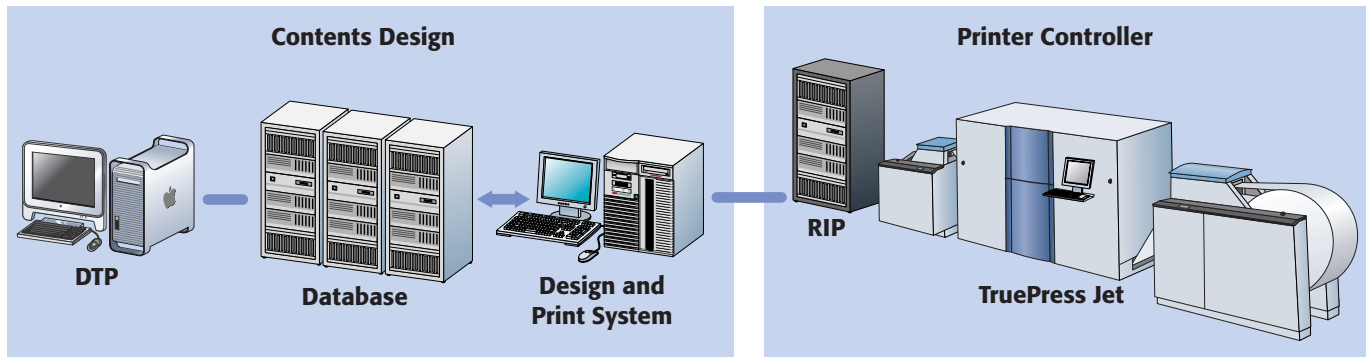
### Combines cutting edge inkjet printing and prepress technology

The Truepress Jet combines state-of-the-art inkjet printing technology with Screen's acclaimed prepress technology, such as superb color management and fast image processing speeds.

### Superior image quality through multi-tone printing

The Truepress Jet uses multi-tone printing, with a color depth of four tones per drop (2-bit imaging) for each color. This means that you can achieve high-quality printing which has equivalent tones at double the physical resolution.





### High-speed printing

The Truepress Jet boasts a level of speed that is more than sufficient for any task, even work that requires the output of tens of thousands of pages in a limited span of time, such as the printing of detailed invoices.

### Piezo DOD inkjet print heads

The inkjet print heads are Piezo DOD (Drop-On-Demand) print heads from Seiko Epson Corp., which are widely acclaimed for their quality and reliability. The heads are positioned so that the pitch between individual colors is very small, enabling very precise printing.

### Highly water- and light-resistant water-based pigment inks

The Truepress Jet's inks are water-based, and are highly water- and light-resistant. They produce superior quality and color on both standard and uncoated papers.

### Automatic printing speed adjustment

The print speed is automatically adjusted according to how fast the data is being processed.

### Easy maintenance

The Truepress Jet contains a built-in quality control scanner that ensures consistent print quality. This makes it easy to adjust or clean the inkjet print head. What's more, the ink cartridges are easy to replace, helping to minimize the loss of printing time.

### Easy to use

Printing is controlled from a touch screen. The intuitive design of the interface helps operators avoid making errors that lead to printing problems.

### Modular design

The Truepress Jet is divided into a printing unit and a rewinder/unwinder unit, and can be connected inline to a variety of post-processing equipment.

### High-performance controller

The Truepress Jet features a controller that uses Adobe's latest PS/PDF RIP core to enable high-speed processing.

### Linking with Trueflownet

Dainippon Screen is moving forward to enable the creation of a more efficient, high-performance printing system by linking the Truepress Jet to the Trueflownet print business solution.



## The possibilities for variable data printing are practically limitless. Explore these new business opportunities with the Truepress Jet!

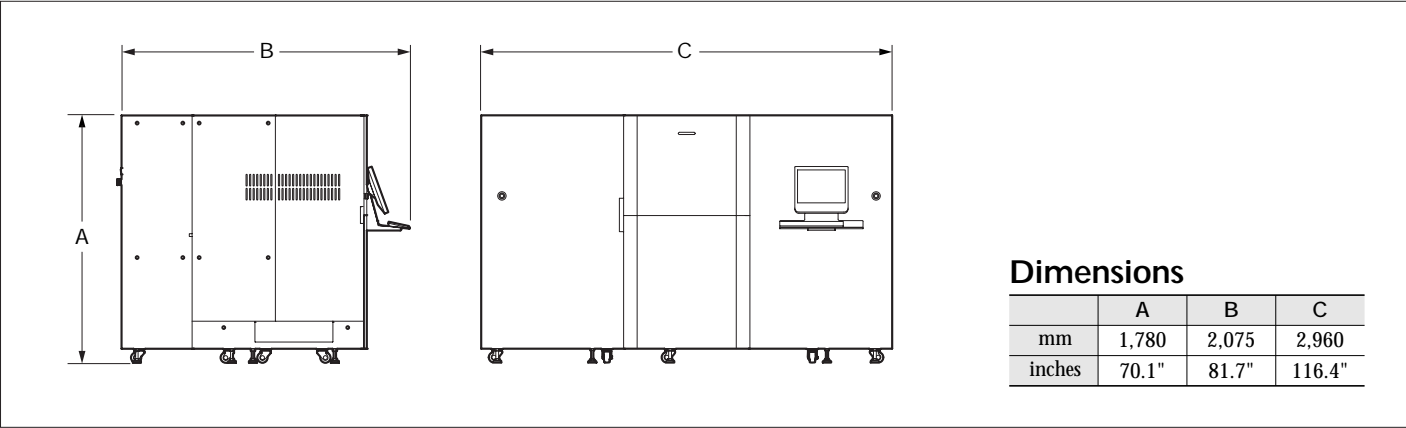
Allows you to layout and print personalized information, with the aid of front-end applications that are linked to your customer databases.

Gives you the flexibility to vary images and colored text.

Variable printing allows you to freely choose multiple advertisements as well. This makes it easy to customize advertising to target the specific interests of recipients based on age and gender.

The collage shows various printed materials that can be customized using variable data printing. These include a credit card statement for Mr. John Smith, a menu for Mediterranean Fair, a flyer for Brazilian Coffee Fair '05, a business card for Actia Fitness Club, and a flyer for Your Abilities Are Your Future.

Space requirements



Specifications

Printing method	Inkjet, Piezo DOD, one-pass
Ink	Water-based pigment inks, four process colors (CMYK)
Printing speed	Maximum 64 m/min (209.9 ft/min)
Printing width	150 to 508 mm (5.9" to 20")
Paper width	165 to 520 mm (6.4" to 20.4")

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