

# Presstek JT™ Direct Inkjet Plates

Eco-Friendly, Offset Quality, Digital Simplicity



- Low-cost, easy plate production
- Process-free and chemistry-free
- For use on Epson inkjet printers
- Aluminium substrate
- AM (rosette dot pattern) screening up to 175 lpi
- FM (stochastic) screening
- Run lengths up to 20,000

## Aluminium Based Eco-Friendly Plates for Epson Inkjet Printers

Introducing the Presstek JT™ Direct Inkjet Plates, the revolutionary chemistry-free and process-free plates designed imaging on Epson® inkjet printers using the printer's standard pigment based inks.

Presstek has implemented its many years of research in direct digital imaging technologies to create an affordable Computer-to-Plate solution – providing a cost effective and simple method to image off-set quality plates using standard small to mid-size inkjet printers.

### Affordable

The Presstek JT™ Direct Inkjet Plates provide the lowest cost of ownership compared to any existing CTP system. The cost is simply that of a standard Epson SureColor® high quality inkjet printer<sup>1</sup> using Ultra-Chrome® HDX ink combined with the JT-RIP software.

### User Friendly

JT™ Direct Inkjet Plates are easy to use, do not change the printer's workflow and use the inkjet printer's original ink cartridges. Additionally, because the system is chemistry-free, there is no hazardous waste to dispose of.

### Efficient

Posters, stickers, proofs and plate imaging are all produced on the same inkjet printer using the same ink cartridges.

### Compact

JT™ Direct Inkjet Plates enable for a CTP solution with an extremely small footprint whether you choose a desktop or free-standing printer.



 **PRESSTEK**  
A SMARTER WAY TO PRINT

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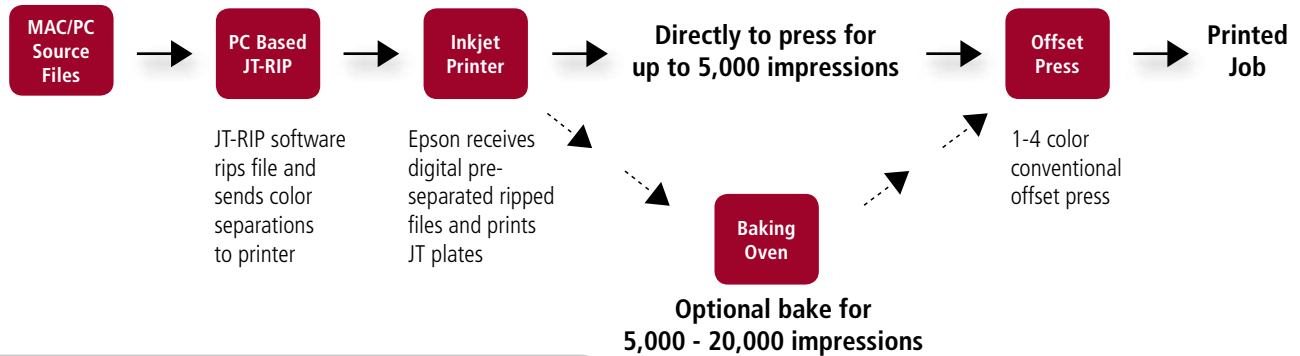
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## Streamlined Workflow

Once the files are ripped and file separations are received at the Epson inkjet printer, the Presstek JT Direct Inkjet Plates are imaged. If printing less than 5,000 impressions, imaged plates can go directly to press. Baking using a standard oven is required for an impression count between 5,000 to 20,000.



### Workflow



### Package Options To Fit Your Needs

Choose from a variety of packages that come complete with an Epson printer, JT-RIP, computer, oven and starter kit to mid-range or basic packages that include virtually any combination thereof.

### PRESSTEK JT™ Direct Inkjet Plate Specifications

Plate Type	Direct inkjet imaging plate, aluminium substrate
Plate Sizes	Standard plate sizes available
Maximum Plate Widths	17"/43.18cm on Epson SureColor SC-P800 printer 24"/60.96cm on Epson SureColor SC-P7000 printer 44"/111.76cm on Epson SureColor SC-P9000 printer
Gauge	0.15mm / 6 mil, 0.30mm / 12mil Epson SC-P800 limited to 0.15mm / 6 mil thickness
Processing	Process-free and chemistry-free
Screening	Standard AM (rosette dot pattern) up to 175 LPI and FM (stochastic)
Press Platform	Conventional offset
Run Length <sup>1</sup>	Up to 5,000 impressions no baking or 20,000 with baking
Light Sensitivity	Daylight handling
Shelf Life	Approximately 30 months from production date
Storage Environment	Ambient conditions of 4°C-28°C (40°F-83°F) / 30%-70% RH
Imaging Devices <sup>2</sup>	Epson Inkjet Printers: SC-P800, SC-P7000, SC-P9000
Inkjet Printer Ink	Epson® UltraChrome® HDX ink

<sup>1</sup>Actual run length may vary according to press, ink and paper conditions; excessive humidity may require the use of an oven.

<sup>2</sup>A wide range of Epson inkjet devices are qualified - check with your representative for details.

Product specifications are subject to change.

### Service and Support

Presstek is committed to providing the highest levels of service and support for your print solutions. By combining unparalleled expertise in a wide range of equipment and plate technologies with a network of customer care specialists, technicians and field engineers, Presstek brings you the leading support in the industry.

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