

# 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
- Aluminum substrate
- AM (rosette dot pattern) screening up to 175 lpi
- FM (stochastic) screening
- Run lengths up to 20,000



## Aluminum 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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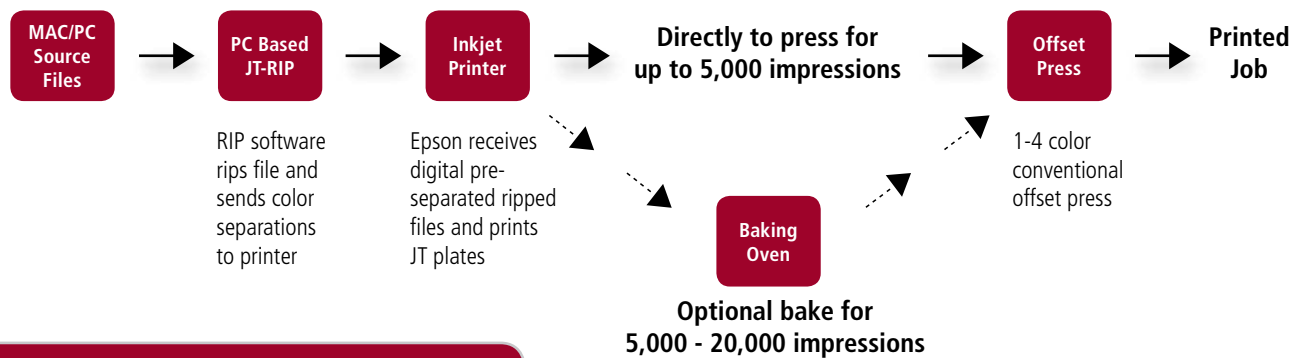
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## Streamlined Workflow

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, aluminum substrate
Plate Sizes	Standard plate sizes available
Maximum Plate Widths	17" on Epson SureColor SC-P800 printer 24" on Epson SureColor SC-P7000 printer 44" 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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