

More than just a product

- Dedicated sales and services team
- Effective and efficient distribution and services network
- Reliable product supply
- Professional technical support
- Continuous improvements

About Xingraphics

Based in Xindu industrial development zone, Chengdu Xingraphics Co., Ltd is dedicated to the development, manufacture, sales and services of CTP plates, with ISO14001:2004 Environmental Management System certified and ISO9001:2000 Quality Management System certified.



Chengdu Xingraphics Co., Ltd.

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FIT eCO Primo

Processless Thermal Plate



Environmental corporate citizen

As an international corporate citizen, we are conscious of the direct and indirect environmental impact of our decisions especially in our manufacturing and R&D business units. We understand the need to take responsibility directly, that is why we recycle water, chemistry and gasses throughout our manufacturing process and utilizing bio-degradable materials wherever possible to ensure we protect our employees health and safety as well as safeguard our environment.

Our latest technology, FIT eCO Primo thermal plates are a true process-less thermal plate technology, eliminating the need for chemistry and or additional equipment removing further energy requirements whilst maintaining optimum printing results to our valued customers world wide and protecting the environment.

Finally, we are proud to highlight that Xingraphics is ISO14001:2004 Environmental Management System certified.

Environmental friendly:

FIT eCO Primo is a true process-less thermal plate technology designed with the environment in mind whilst providing many advantages and benefits that include the following.



FIT eCO Primo removes the need for a processor therefore saving you costs of purchasing unnecessary equipment as well as running energy and maintenance costs. It also allows more flexibility in your work environment since you do not need the additional foot space that a processor take or any plumbing or electrical set-up again reducing your operating cost.



FIT eCO Primo removes the need for chemistry allowing you to be environmentally responsible without sacrificing quality. It also removes the ongoing chemistry costs as well as removing an additional step in your production environment.

No chemistry or processing required!



FIT eCO Primo eliminate the need of water allowing us to save a precious natural resource.

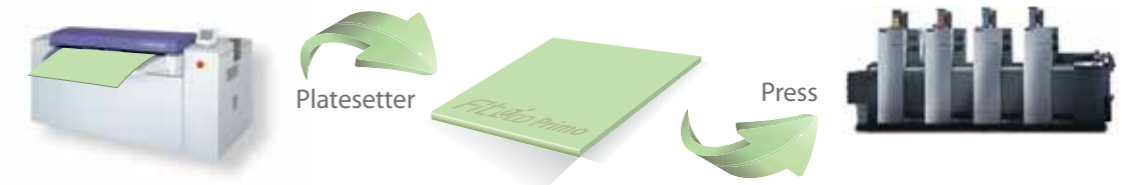
A true processless thermal plate technology!



About the product

- Consistent performance:** A combination of state of the art production technology and strict quality control procedures throughout the production process combine to provide our customers with stable and repeatable performance guaranteeing superior finished results.
- Precise dot reproduction:** Excellent performance in linearity of dot recovery. The dot proportion tolerance is less than 1% without calibration providing perfect image colour reproduction.
- Cost effective and easy to use:** FIT eCO Primo eliminate the need of a processor, ongoing chemistry purchases, maintenance cost as well as eliminating waste disposal costs. FIT eCO Primo requires no gumming and on-press developing process providing further saving. No change will take place between imaging and printing, increasing efficiency, profitability and productivity.

Perfectly fits your business needs!



Product specifications

Type:	Thermal Negative Processless Plate
Suitable for:	Commercial
Substrate:	High quality grained and anodized aluminum
Maximum width:	1050mm
Exposure energy:	200~250 mj/cm ²
Spectral sensitivity:	830nm
Run length:	20,000-50,000 impressions
Resolution:	AM 1-99% @ 200 lpi 20 micron stochastic
Start up:	Pre-dampening required
Roll up:	<15 impressions
Shelf life:	18 months when away from excessive cold, heat and humidity
Storage conditions:	Store plates flat in their packaging, away from excessive cold, heat or high humidity at 5°C ~ 30°C, with RH between 40~80%