

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.

More than just a product

- Dedicated sales and services team
- Effective and efficient distribution and services networks, World-Wide
- Reliable product supply chain
- Professional technical support
- Continuous improvements

www.xingraphics.com

xingraphics

Chengdu Xingraphics Co., Ltd.

Address : Torch Power Harbor Complex
No. 7, North Block, 269 San Se Road
JinJiang Industrial Park
Chengdu, Sichuan, 610063, P.R.China

Tel : +86 28 8592 5222
Fax : +86 28 8592 5225
Email : info@xingraphics.com

Simply an Alternative Solution

● Printed with Xingraphics' : Fit Xtra Melior positive thermal CtP plates

● FIT NEWS (2.1) [EN]-2012.10

FitNews

Positive Thermal CtP Plate





Positive Thermal CtP Plate for newspaper printing

FIT News is a high speed thermal CtP plate designed specifically for newspaper printing. Low laser energy requirement and resolution of 1-99% at 250lpi guarantee fast and accurate pre-press and print results. Manufactured with strict quality control production procedures, FIT News is able to provide newspaper printers reliable, consistent performance on press.



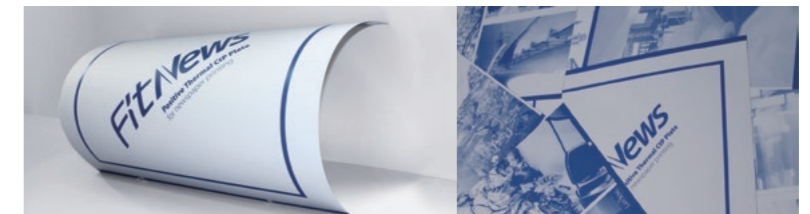
Product specifications

Type:	Positive thermal CtP Plate
Suitable for:	Newspaper printing
Substrate:	High quality grained and anodized aluminum
Maximum width:	1480mm
Spectral sensitivity:	830 nm
Exposure energy:	100~110 mj/cm ²
Resolution:	1-99%@250 lpi
Run length*:	150,000 unbaked, 1,000,000 impressions when post-baked *Run length depends on processing and printing quality control and conditions.
UV ink compatibility:	Applicable with UV inks when post-baked
Shelf life:	18 months when stored 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%.
Post-baking recommendation :	230 ~ 250 °C , 5 ~ 8 minutes

About the product

- Consistent performance:**
 A combination of state of the art production technology and strict quality control procedures throughout the production process to provide our customers with stable and repeatable performance guaranteeing superior finished results.
- High run length:**
 Over 200,000 impressions without post-baking and more than 1,000,000 when post-baked.
- Fast imaging speed:**
 Fast exposure to maximize the output of CtP devices and increase efficiency.
- Cost effective and easy to use:**
 FIT News reduces overall cost of operation by coming up to colour faster due to its excellent ink/water balance characteristics, using ink more efficiently. FIT News is a positive working thermal technology which does not require pre-heat coupled with its wide operation latitude and reliability provides consistent, reliable plate making.

- Precise dot reproduction:**
 Excellent performance in linearity of dot reproduction. The dot proportion tolerance is less than 1% without calibration providing perfect image colour reproduction.



Processing

Developer : 	Replenisher : * 	Replenishment : Arto-R 75~90ml/m² whilst processing 75~90ml/hr whilst standing
Processing time : 25±5 seconds	Developer temperature : 25±1 °C	Bath life : 2,000 sqm or 1 month , whichever is achieved first

* The above data may vary with different processor type being used.