

FitNews

Positive Thermal CtP Plate
for newspaper printing

 **xingraphics**

High quality thermal CtP plate manufacturer

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.

**Simply an
Alternative
Solution**



Positive Thermal CtP Plate for newspaper printing

To learn more, please visit us at : www.xingraphics.com

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.



About the product

Consistence performance

A combination of state of the art production technology and strict quality control, FIT News provides printers with stable and repeatable performance.

Cost effective Solution

FIT News reduces overall cost of operation by coming up to colour fast due to its excellent ink/water balance character, offering small to middle sized commercial printers with one of most competitive solutions.

Easy to Use

FIT News is a positive working thermal technology which does not require pre-heat coupled with its wide operation latitude and reliability provides stress free storage and transportation requirements as well as energy savings.

Run-length

150,000-200,000 impressions without post-baking and 1,000,000 impressions when baked.

Fast imaging speed

Low exposure energy requirement means fast exposure to maximize the output of CtP devices and increase efficiency.

Perfectly fits your business needs!

Product specifications

- Type:** Thermal positive CtP Plate
- Suitable for:** Newspaper printing
- Substrate:** High quality grained and anodized aluminum
- Maximum width:** 1480mm
- Spectral sensitivity:** 830 nm
- Exposure energy:** 100-110mj/cm²
- Resolution:** 1-99%@250 lpi
- Run length*:** 150,000-200,000 unbaked, 1million impressions post-baked
*Run length depends on exposure power, processing and printing quality control and conditions.
- Gauges:** Standard 0.15mm, 0.30mm / On request 0.20mm, 0.24mm, 0.40mm
- UV ink compatibility:** Applicable with UV inks when post-baked
- 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%.

Processing

- Developer :** Xingraphics DV-F3a
- Replenisher :** Xingraphics DV-F3R
- Developer temperature :** 26±1 °C
- Processing time :** 25~30 seconds
- Replenishment :** 50~100ml/m² whilst processing
50~100ml/hr whilst standing
- Bath life :** 2,000 sqm or one month ,whichever is achieved first

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