

The Kodak logo is displayed in a bold, red, sans-serif font. A thick yellow line originates from the top right of the logo and extends diagonally across the upper left portion of the page.

# Capricorn VT

## Thermal Plates

### High value plate solution from Kodak

Kodak Capricorn VT Thermal Plates are ideal for cost-conscious printers who need a robust digital plate for general commercial applications. Capricorn VT Thermal Plates deliver the prepress and on-press performance you expect from one of the world's leading plate manufacturers, at an extremely competitive price.

Optimised for printing at resolutions of 200 lpi or 20 micron stochastic, these plates are well-suited for a wide range of commercial print jobs. Capricorn VT Plates are rated for up to 75,000 impressions without baking, and can be baked for extremely long run lengths and harsh printing conditions.

### Consistent, robust thermal imaging

Kodak Capricorn VT Thermal Plates enable customers to take advantage of the accuracy, consistency and reliability made possible by Kodak's thermal imaging technology.

These plates perform very well on press, delivering consistent, predictable results, day in and day out. Rapid roll-up to color and excellent ink-water balance translate to increased efficiency and minimized waste in the pressroom. The plates deliver sharp detail and consistency in both AM and FM applications.

### Compatibility, efficiency

These high contrast imaging plates have a broad spectral response, making Capricorn VT Plates fully compatible with most market-leading thermal platesetters.

Kodak's coating technology gives Capricorn VT Plates wide exposure and development latitude, which provides exceptional consistency and stability. Capricorn VT Plates can be intermixed with Kodak Electra Excel Thermal Plates and Kodak's conventional positive plates in the same processor by using Kodak Goldstar Premium Plate Developer, maximising efficiency and simplifying a customer transition to digital plates.

### Cost conscious solution

By making Capricorn VT Plates available in only the most common sizes, gauges, and packaging configurations used in the general commercial market today, Kodak has streamlined this product offering to provide general purpose, small to mid-size commercial printers with one of the most cost competitive solutions in the market.

### A legacy and future of innovation

Kodak is a world leader in digital plates. We invented thermal CTP technology in 1995 and have been committed to delivering innovative digital plate solutions ever since.

# Kodak Capricorn VT Thermal Plates

## Technical specifications

Plate	No preheat, positive working (write-the-background), thermal digital plate with restricted availability to size, gauge and packaging configurations
Application	General quality and general purpose, short or long run, commercial sheetfed
Substrate	Electrochemically grained and anodised aluminium substrate
Gauge and size	.15mm and .30mm with restricted size availability Contact your local Kodak representative for available sizes in your region.
Spectral sensitivity	800 - 850 nm
Platesetter compatibility	Recommended: <b>Kodak Trendsetter</b> , <b>Kodak Lotem</b> and <b>Kodak Magnus</b> Platesetters Other accredited platesetters: <b>Screen</b> PT-R Platesetters, <b>Heidelberg Topsetter</b> and <b>Suprasetter</b> Platesetters, <b>Luscher Xpose!</b> Platesetters and <b>Agfa Xcalibur 45</b> Platesetter
Laser energy required	130 mJ/cm <sup>2</sup> - 150 mJ/cm <sup>2</sup> To obtain the highest quality results, laser energy may need to be adjusted based on imager type, processing configuration and resolution.
Resolution	1% to 99% @ 200 lpi Dependent upon capability of imaging device.
FM capability	20 micron stochastic Dependent upon imaging device capabilities and screening algorithms. For optimum FM performance, Kodak recommends <b>Kodak Staccato</b> Screening on <b>Kodak SQUAREspot</b> Imaging Technology Devices.
Processors	Recommended: <b>Kodak T</b> Plate Processor Accredited: <b>Kodak Mercury T-HD</b> Plate Processor, <b>Kodak Mercury P-HD</b> Plate Processor and <b>Kodak Q</b> Plate Processor For complete processing guidelines and specifications, please contact your local supplier of plate products from Kodak.
Developer	<b>Kodak Goldstar Premium</b> Plate Developer
Run length	Up to 75,000 impressions unbaked Up to 1 million impressions baked Dependent upon image resolution, press, press chemical, ink and paper conditions.
Safelight	Daylight handling
Shelf life	12 months, under recommended storage conditions
Packaging	Available in standard packaging formats only

### To learn more about solutions from Kodak:

Visit [graphics.kodak.com](http://graphics.kodak.com)

Produced using Kodak Technology.

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