

The background of the advertisement features a large, stylized graphic of a yellow triangle pointing towards the top right. The background is a gradient of light gray and white, with a blue-tinted image of a printed circuit board (PCB) pattern visible on the right side. The text is positioned in the upper left quadrant.

Kodak

Violet Print Digital Plates

High quality, low cost photopolymer CTP option

Kodak Violet Print Digital Plates provide another option to commercial printers using violet photopolymer plates. In a CTP environment where fast exposure speeds, low costs and high plate throughput are required, **Kodak Violet Print** Plates deliver the imaging speeds and resilient on-press performance you need to maximize efficiency and minimize costs.

Quality, wide latitude and exceptional performance

We use the same high quality grained and anodized aluminum substrate with **Violet Print** Plates as with our market-leading thermal plates, delivering crisp, clean images with stable reproduction. The excellent graining and anodizing properties of **Violet Print** Plates give them remarkable tolerance to a wide variety of press conditions. They roll up to color and restart quickly, saving valuable time on press.

Kodak's image coating technology gives **Violet Print** Plates wide exposure and development latitude, which provide exceptional consistency in plate performance. The plate's strong final image

color is fully compatible with plate scanners, making inspection and deletions easy. **Violet Print** Plates are durable as well. They are rated for run lengths of up to 200,000 impressions and can be baked for extra tough press conditions.

Reduced cost through simple processing

Violet Print Digital Plates are compatible with most market-leading photopolymer platesetters with 30mW laser power or higher. Use **Violet Print** Plates with your existing processor, or choose our fully optimized system with a **Kodak** Plate Processor.

Using dedicated **Kodak** Chemistry reduces cost and supports a trouble-free, clean-working operation, with long developer life cycle and low replenishment rates.

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. Now **Kodak Violet Print** Plates' quality, productivity and cost efficiency provide more choice than ever to today's CTP customers.

Kodak Violet Print Digital Plates

Technical specifications

Plate	Negative working, violet photopolymer digital plate
Application	Commercial print applications
Aluminum	Electrochemically grained and anodized aluminum substrate
Gauge	0.15mm (.0055"), 0.20mm (.008") and 0.30mm (.012")
Plate size	All standard sizes
Spectral sensitivity	405nm
Platesetter compatibility	Kodak Violet Print Plates are compatible with most market-leading violet platesetters with 30mW laser power or higher.
Laser energy required	30 - 40 $\mu\text{J}/\text{cm}^2$ Dependent on imager type, configuration and resolution.
Resolution	2% to 98% @ 200 lpi Dependent upon capability of imaging device.
Processors	Recommended: Kodak Mercury P-HD Plate Processors and Kodak P-LD Plate Processors For other approved processors, please contact your local supplier of products from Kodak.
Developers	Kodak 500 Violet Plate Developer and Kodak 550R Violet Plate Replenisher
Run length	200,000 impressions unbaked; 500,000 impressions baked Dependent upon image resolution, press, press chemical, ink and paper conditions.
Safelight	For manual handling and platesetter loading, darkroom conditions with G10 safelights are required.
Shelf life	12 months, under recommended storage conditions
Packaging	Available in all standard formats, including bulk packaging options

To learn more about solutions from Kodak:

Visit graphics.kodak.com
Or in North America, call +1-866-563-2533

Produced using **Kodak** Technology.

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The Kodak logo is displayed in its signature red font. A large, stylized yellow arrow graphic points from the bottom right towards the logo.

It's time for you **AND** Kodak