

The Kodak logo is displayed in its signature red color. The background of the top half of the page features a blurred image of a newspaper page with blue and white text, overlaid with a large, stylized yellow and white geometric shape that resembles a folded corner or a stylized 'K'.

VioletNews Gold

Digital Plates

Kodak's new CTP option for the newspaper industry

As a newspaper printer, you may have chosen violet laser imaging for the extremely fast exposure speeds, low developer usage, low costs and high plate throughput this technology offers. Kodak understands the special challenges of newspaper production environments and has introduced a new plate option for your violet CTP workflow. New **Kodak VioletNews Gold** Digital Plates are more resistant to chemicals than ever, while still delivering the fast imaging speeds and resilient on-press performance you need to minimize costs.

Quality and performance

We use the same high quality grained and anodized aluminum substrate with **VioletNews Gold** Plates as with our market-leading thermal plates. The excellent graining and anodizing properties of **VioletNews Gold** Plates give them remarkable tolerance to a wide variety of press conditions. Kodak's image coating technology gives **VioletNews Gold** Plates wide exposure and development latitude, which provide exceptional consistency in plate performance. **VioletNews Gold** Plates have a strong final image color that is fully compatible with plate scanners, making inspection and deletions easy.

VioletNews Gold 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

VioletNews Gold Digital Plates are compatible with most market-leading photopolymer platesetters with 30mW laser power or higher. **VioletNews Gold** Plates can be processed in your existing processor, or you may choose our fully optimized system with the **Kodak P-LD Plate Processor**. Using dedicated **Kodak** Chemistry reduces cost and supports a trouble-free, clean-working operation, with long developer life and very low replenishment rates.

A legacy and future of innovation

Kodak is one of the world's leader in digital plates. We invented thermal CTP technology in 1995 and have been committed to delivering innovative digital plate solutions ever since. For quality, productivity and cost efficiency, **Kodak VioletNews Gold** Plates provide more choice than ever to the newspaper industry.

Kodak VioletNews Gold Digital Plates

Technical specifications

Plate	Negative working, violet photopolymer digital plate
Application	Newspaper print applications
Aluminum	Electrochemically grained and anodized aluminum substrate
Gauge	0.20mm and 0.30mm
Plate size	All standard newspaper sizes
Spectral sensitivity	405nm
Platesetter compatibility	Kodak VioletNews Gold Plates are compatible with most market-leading violet platesetters with 30mW laser power or higher.
Laser energy required	50 $\mu\text{J}/\text{cm}^2$ Dependent on imager type, configuration and resolution.
Resolution	Suitable for all standard newspaper resolution requirements
Processors	Recommended: Kodak P-LD and Kodak Mercury P-HD Plate Processors For other approved processors, please contact your local supplier of products from Kodak.
Developers	Kodak 206 Violet Plate Developer and Kodak 206R Violet Plate Replenisher for maximum chemical reduction
Run length	200,000 impressions Dependent upon image resolution, press, press chemical, ink and paper conditions.
Plate finisher	Kodak 850S Plate Finisher When storing processed plates, Kodak recommends an additional use of Kodak Multigum Plate Finisher.
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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It's time for you **AND** Kodak