

SONORA NEWS
PROCESS FREE PLATES

PROCESS FREE

WHERE PROFITS AND
PRINT QUALITY ARE
SUSTAINABLE



Kodak



Free yourself from processors and chemistry forever

Imagine removing the costs of maintaining and running a processor while achieving better process control from eliminating all processing variables. How different would your operation be without having to consume and dispose of chemistry? **Kodak Sonora News** Process Free Plates using Kodak's press ready technology make process free plate making a reality for newspapers.

Enhance your productivity through streamlined plate making

Get to press faster by streamlining your production. With **Sonora News** Plates, fast imaging speeds combined with the additional time and consistency gained from not processing plates deliver the enhanced productivity you need to increase efficiency and reduce the risk of press downtime in your fast-paced newspaper production environment.

Simplicity, with the quality of thermal CTP

Sonora News Plates provide the quality, resolution, accuracy, reliability and repeatability you expect from **Kodak** Thermal Plates, without the need to install and maintain a plate processor, as you do with violet and even "chemistry free" plates. Eliminating plate processing not only removes a cost center, it removes a source of variability. In addition, **Sonora News** Plates work well in automated newspaper environments.

Free to be more sustainable

Whether your goal is to be compliant or to position yourself as an environmental leader, **Kodak Sonora News** Plates can help in both prepress and in the pressroom. **Sonora News** Plates enable you not only to remove chemistry, water, energy, and waste from plate making but they are capable of printing with recycled paper and IPA-free founts often used to produce "greener" print.

Free to be the printer you want to be

With smaller or larger numbers of newspaper copies, **Sonora News** Plates deliver reductions both in operational costs and environmental impact while letting you maximize your print quality through excellent FM capability, without the variations possible with violet plates. With mainstream productivity, quality and run length capability, the only things you have to lose with **Sonora News** Plates are your processor and chemistry.



Process Free

KODAK SONORA NEWS Plates completely eliminate
processing equipment and chemistry

Kodak Sonora News Process Free Plates

Technical specifications

Plate	Non-ablative, thermal, negative working (write-the-image) plate incorporating Kodak's press ready technology
Application	Short/medium-high run newspaper and coldset web publication printing
Substrate	Electrochemically grained and anodized aluminum substrate
Gauge	0.20 mm, 0.30 mm Please contact your local supplier of products from Kodak for size and gauge availability by region.
Spectral sensitivity	800 - 850 nm
Platesetter compatibility	Recommended: Kodak Trendsetter News and Generation News Platesetters Please contact your local Kodak representative or partner for qualification of specific platesetter makes and models.
Laser energy required	1.50 mJ/cm ² on Kodak Platesetters with Kodak SQUAREspot Imaging Technology Dependent on imager type, configuration and resolution.
Resolution	3 to 97% @ 150 lpi Dependent upon capability of imaging device.
FM capability	36 micron stochastic Dependent upon imaging device capabilities, print applications, and screening algorithms. For optimum FM performance, Kodak recommends Kodak Staccato Screening on Kodak SQUAREspot Imaging Technology Devices.
Run length	Up to 200,000 impressions in typical coldset web applications Dependent upon image resolution, press, press chemistry, ink and paper conditions. 36 micron stochastic will reduce run lengths.
Safelight	The plate can be handled before and after imaging safely for: <ul style="list-style-type: none">• Up to 1 hour under white light• Up to 8 hours under C20 – UV Cut• Up to 24 hours under G-10 yellow light Safelight limits @ 800 Lux
Packaging	Available in bulk packages



Produced using **Kodak** Technology.

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