



KODAK SONORA XTRA
PROCESS FREE PLATES FOR NEWSPAPERS

Make deadlines with ease



XTRA benefits for newspapers

SONORA Process Free Plates have become the plate of choice for newspapers around the world, thanks to the cost savings and environmental benefits of process free, plus the stability and reliability of thermal imaging technology. The latest technology makes SONORA XTRA Plates even faster, with greater robustness and better contrast, so large, fast-paced, and highly-automated newspapers can go process free.

XTRA CLEAR

SONORA XTRA Plates for Newspapers boast image contrast 3 times stronger than that of SONORA X-N. It's easy to see even the smallest image details on the plate, and you can be confident adding automation, thanks to SONORA XTRA's improved readability with vision systems and sorting equipment.

XTRA QUICK

SONORA XTRA Plates are quick enough for the fastest platesetters, so you can get to press even faster. Image up to 300 plates per hour with the KODAK GENERATION NEWS Platesetter, and be more productive.

XTRA TOUGH

A tougher substrate and more durable coating make SONORA XTRA Plates robust enough for just about any print environment. And thanks to SONORA XTRA's enhanced scratch and scuff resistance, you can keep the presses running with no slowdowns.

XTRA LONG RUNS

SONORA XTRA Plates meet the needs of most newspapers – with run lengths of up to 400,000 impressions on web presses.



IMAGE UP TO
300 SONORA XTRA PLATES
PER HOUR WITH THE KODAK GENERATION
NEWS PLATESETTER

SONORA XTRA PLATE
**3X STRONGER
CONTRAST THAN
SONORA X-N**





KODAK SONORA Process Free Plates

Reduce Waste for Cost and Environmental Savings

BECAUSE LESS IS SO MUCH MORE

By eliminating the need for chemicals, water, and electricity from processing, SONORA XTRA Plates help you reduce environmental waste and meet local regulatory requirements.

LESS WATER

SONORA XTRA Plates help printers do their part by completely eliminating the water used in prepress.

LESS ENERGY

When processing plates, thermal plate processors use on average 3.15 kWh for small units and 4.5 for larger devices. SONORA XTRA Plates eliminate plate processing, saving energy.

LESS WASTE

SONORA XTRA Plates eliminate all processing chemistry, including all the hassles and costs of handling, shipping, storage, and disposal.

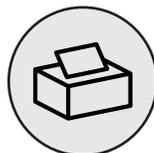
SAVE COSTS TOO

Reducing waste in the pressroom is an enormous opportunity for savings. With SONORA XTRA Plates, you save time, paper, and money in the pressroom with faster makereadies and greater dot stability. And no more plate processing means no more waste or press downtime because of plate processing defects.



EASY TRANSITION

Upgrading to SONORA Plates is easy. You don't need to set up a processor, change your workflow, or add any new CTP equipment.



ELIMINATE YOUR PROCESSOR

Save space in your plant and eliminate the cost and safety concerns of maintaining a plate processor.

KODAK SONORA XTRA

PROCESS FREE PLATES FOR NEWSPAPERS

Technical specifications	
Plate	Non-ablative, thermal, negative-working (write-the-image) process free plate. No debris removal system required.
Application	Newspaper and coldset web publication printing
Substrate	Electrochemically grained and anodised aluminium substrate
Gauge	0.20 and 0.30 mm
Spectral sensitivity	800 – 850 nm
Platesetter compatibility	Recommended: KODAK TRENDSETTER NEWS, ACHIEVE NEWS, and GENERATION NEWS Platesetters. SONORA XTRA Plates are compatible with platesetters from all major suppliers.
Laser energy required	90 to 120 mJ/cm ² depending on platesetter. Provides maximum productivity on most platesetters.
Resolution	3 to 97% @ 150 lpi 36-micron stochastic <i>Dependent on imaging device capabilities, print applications, and screening algorithms.</i>
Run length	• Up to 400,000 impressions in typical coldset web applications <i>Dependent upon image resolution, press, press chemistry, ink and paper conditions.</i>
Safelight @400 Lux	White = 2 hours C20 UV-cut = 16 hours G10 Yellow = 48 hours

KODAK.COM/GO/SONORA

Eastman Kodak Company 343 State Street Rochester, NY 14650 USA +1-866-563-2533 in North America. Produced using KODAK Technology.

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