KODAK SONORA Ultra
PROCESS FREE PLATES

ULTRA CLEAR. ULTRA PRODUCTIVE.

KODAK SONORA Ultra is the pinnacle of process free technology, pioneering advancements in image contrast, white light exposure tolerance and plate image stability.

Fade resistant without compromising quality

SONORA Ultra offers superior fade resistance, so you can store them in CTP cassettes for longer without compromising quality. Tolerance to white light exposure supports extended handling times, and plates can be imaged up to 6 weeks in advance when stored in the dark.

Enhanced contrast boosts plate readability

Stronger and more stable contrast enhances plate readability – for your operators and your equipment – boosting the potential for automation. With enhanced readability up to 4x stronger than competitors' process free plates, it ensures greater pressroom acceptance.

Eliminate the costs and hassles of plate processing

This includes reducing energy use, your environmental impact, and the space otherwise taken up by a processor.

More compatible and faster to implement

SONORA Ultra Plates ability to work with any Thermal CTP system, and their compatibility with the widest range of inks and founts means fast and easy integration in your pressroom. Pair them with the KODAK MAGNUS Q800 Platesetter, and you'll be producing up to 84 plates an hour, getting your jobs to press even faster.

No compromises on run lengths

Up to 400,000 impressions on web-fed presses, 250,000 on sheet-fed presses, and 75,000 for UV ink applications.

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Technical specifications

Plate	Non-ablative, thermal, write-the-image process free plate No debris removal system required
Applications	High-quality, long-run plate for sheetfed, packaging, web, newspaper and all UV print applications
Substrate	Electrochemically grained and anodised aluminium substrate
Gauge	0.15, 0.20, 0.30, and 0.40 mm
Spectral sensitivity	800 – 850 nm
Platesetter compatibility	Recommended: KODAK TRENDSETTER, MAGNUS, and ACHIEVE Platesetters SONORA Ultra 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	1 to 99% @ 200 lpi and FM20 capable *Up to 450 lpi is possible, dependent upon capability of output device*
Run length	• Up to 400,000 impressions with heatset/commercial coldset web presses • Up to 250,000 impressions with sheetfed presses • Up to 100,000 impressions for offset packaging (non-UV ink) • Up to 75,000 impressions for UV-ink applications *Dependent upon image resolution, press, press chemistry, ink and paper conditions*
Safelight *@400 Lux*	White = 10 hours Yellow = 48 hours Direct sunlight must be avoided. LED is preferred over fluorescent and day light

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