



## **KODAK SONORA UltraXR**

PROCESS FREE PLATES

### **ULTRA PERFORMANCE. EXTRA RUN LENGTH.**

**KODAK SONORA UltraXR combines extra run length performance with Ultra's pioneering advancements in image contrast, white light exposure tolerance and image stability.**



#### **Fade resistant without compromising quality**

SONORA UltraXR 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.



#### **Extra Long Runs**

Up to 400,000 impressions on web presses, 250,000 impressions on sheetfed presses, and 115,000 impressions for UV-ink applications.



#### **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 UltraXR 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.



# KODAK SONORA UltraXR

## PROCESS FREE PLATES

### Technical specifications

<b>Plate</b>	Non-ablative, thermal, write-the-image process free plate No debris removal system required
<b>Applications</b>	High-quality, long-run plate for sheetfed, packaging, web, newspaper and all UV print applications
<b>Substrate</b>	Electrochemically grained and anodised aluminium substrate
<b>Gauge</b>	0.30 & 0.40 mm
<b>Spectral sensitivity</b>	800 – 850 nm
<b>Platesetter compatibility</b>	Recommended: KODAK TRENDSETTER, MAGNUS, and ACHIEVE Platesetters SONORA UltraXR Plates are compatible with platesetters from all major suppliers.
<b>Laser energy required</b>	90 to 120 mJ/cm <sup>2</sup> depending on platesetter. Provides maximum productivity on most platesetters.
<b>Resolution</b>	1 to 99% @ 200 lpi and FM20 capable <i>Up to 450 lpi is possible, dependent upon capability of output device</i>
<b>Run length</b>	<ul style="list-style-type: none"><li>• Up to 400,000 impressions with heatset/commercial coldset web presses</li><li>• Up to 250,000 impressions with sheetfed presses</li><li>• Up to 100,000 impressions for offset packaging (non-UV ink)</li><li>• Up to 115,000 impressions for UV-ink applications</li></ul> <i>Dependent upon image resolution, press, press chemistry, ink and paper conditions</i>
<b>Safelight @400 Lux</b>	White = 10 hours Yellow = 48 hours Direct sunlight must be avoided. LED is preferred over fluorescent and day light

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