

LIBRA  
VP

QUALITY,  
PRODUCTIVITY &  
SUSTAINABILITY  
FOR NEWSPAPERS



## INTERIM SELL SHEET

Specifications are pending and subject to change.



## A new violet plate for sustainable newspapers

The **Kodak Libra VP** Digital Plate is the newest addition to Kodak's portfolio of digital plates designed to maximize sustainability for newspapers. Sustainability requires more than just being green—**Libra VP** Plates deliver the quality and productivity you need to stay profitable, while helping you reduce both costs and environmental impact.

## Compatible efficiency

**Libra VP** Plates are compatible with market-leading violet CTP systems and plateline equipment. If you conventionally process plates today, you can continue to use your existing equipment, simplifying processing and reducing environmental impact by replacing your traditional developer and replenisher with a single, low-pH clean-out finisher. Newspapers wanting to maximise efficiency and save water can use an EasyChem setup to remove the plate wash steps, using either a modified conventional processor or a dedicated clean-out unit.

## Quality and productivity

Whether you're a daily, weekly, local or national paper, or if you do semi-commercial work, **Libra VP** Plates can satisfy both your productivity and print quality needs. **Libra VP** Plates can keep up with the fastest violet platesetters, so you can get plates to the pressroom when they need them.

You can keep the presses running with run lengths of up to 350,000 impressions when **Libra VP** Plates are conventionally processed, and up to 300,000 impressions when processed with EasyChem setups. In addition, resolutions of 150 lpi AM and 180 lpi XM let you deliver impressive print quality.

## Save chemistry and water

**Libra VP** Plates use a single, low-pH clean-out finisher, the **Libra Clean-Out Finisher**. When conventionally processed, **Libra VP** Plates offer a long bath life, helping you reduce chemistry usage and save time. With EasyChem setups, the **Libra Clean-Out Finisher** cleans, rinses and gums the plate, removing the water necessary for prewashing and rinsing the plate. Whether you process conventionally or with EasyChem setups, **Libra VP** Plates can help you reduce your environmental impact.

**Libra VP** Plates join Kodak's other plates that reduce environmental impact for newspapers. **Kodak Sonora News** Process Free Plates are thermal plates that completely eliminate processing and all associated water, chemistry and energy, going straight from the CTP device to the press. **Kodak ThermalNews** PT Digital Plates are the only processed newspaper plates that remove the preheat step from processing, reducing energy usage, and they also remove prewash, saving water.

# Kodak Libra VP Digital Plates

## General specifications

Plate	Negative working, violet photopolymer digital plate
Application	Newspaper print applications
Substrate	Electrochemically grained and anodised aluminium substrate
Plate size	All standard newspaper sizes
Gauge	0.30 mm Please contact your local supplier of products from Kodak for additional gauge availability.
Safelight	For manual handling and platesetter loading, yellow safelight is required
Shelf life	12 months, under recommended storage conditions
Packaging	Available in all standard formats, including bulk packaging options

## Imaging specifications

Platesetter compatibility	Compatible with most market-leading violet platesetters
Spectral sensitivity	405 nm
Laser energy required	30 - 40 $\mu\text{J}/\text{cm}^2$ Dependent on imager type, configuration and resolution.
Resolution	150 lpi AM, 180 lpi hybrid screening at 1200/1270 dpi Dependent upon imager type, configuration and resolution.

## Processing specifications

	Conventional processing	EasyChem setups
Processors	<b>Kodak Mercury</b> P-HD Plate processor, as well as compatible with all conventional processors used with Violet Photopolymer plates.	Compatible with almost all clean-out units used with Violet Photopolymer plates.
Plate solution	<b>Kodak Libra</b> Clean-Out Finisher <b>Kodak</b> 850S Plate Finisher Compatible with <b>Kodak</b> 206 xLo Violet Plate Developer and <b>Kodak</b> 206R xLo Violet Plate Replenisher	<b>Kodak Libra</b> Clean-Out Finisher
Clean-Out Finisher consumption	Up to 25 $\text{m}^2/\text{L}$	Up to 20 $\text{m}^2/\text{L}$

## On-press specifications

	Conventional processing	EasyChem setups
Run length	Up to 350,000 impressions Dependent upon image resolution, press, press chemical, ink and paper conditions.	Up to 300,000 impressions Dependent upon image resolution, press, press chemical, ink and paper conditions.

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