



## KODAK LIBRA VP DIGITAL PLATES

# Quality, productivity & sustainability for newspapers

### 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 maximise 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 clean-out finisher. Newspapers wanting to maximise efficiency and save water can use the easy chem system to remove the prewash and post-development rinse 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 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 the easy chem system. 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 clean-out finisher, the LIBRA Clean-Out Finisher. When conventionally processed, LIBRA VP Plates offer a long bath life, helping you reduce cleaning waste and save time. With the easy chem system, 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 an easy chem system, 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 LIBRA P-HD 850  
Clean-Out Unit



# KODAK LIBRA VP

## DIGITAL PLATES FOR NEWSPAPERS

General specifications		
<b>Plate</b>	Negative-working, violet photopolymer digital plate	
<b>Application</b>	Newspaper print applications	
<b>Substrate</b>	Electrochemically grained and anodised aluminium substrate	
<b>Plate size</b>	All standard newspaper sizes	
<b>Gauge</b>	0.20 and 0.30 mm <i>Please contact your local supplier of products from Kodak for additional gauge availability.</i>	
<b>Safelight</b>	For manual handling and platesetter loading, yellow safelight is required	
<b>Packaging</b>	Available in all standard formats, including bulk packaging options	
Imaging specifications		
<b>Platesetter compatibility</b>	Compatible with most market-leading violet platesetters	
<b>Spectral sensitivity</b>	405 nm	
<b>Laser energy required</b>	30 - 50 $\mu\text{J}/\text{cm}^2$ <i>Dependent upon imager type, configuration and resolution.</i>	
<b>Resolution</b>	150 lpi AM, 180 lpi hybrid screening at 1200/1270 dpi <i>Dependent upon imager type, configuration and resolution.</i>	
Processing specifications	Conventional processing	Easy chem
<b>Processors</b>	KODAK MERCURY P-HD Plate processor, as well as compatible with all conventional processors used with Violet Photopolymer plates.	KODAK LIBRA P-HD 850 Clean-Out Unit Also compatible with almost all clean-out units used with Violet Photopolymer plates.
<b>Plate solution</b>	KODAK LIBRA Clean-Out Finisher KODAK 850S Plate Finisher Compatible with KODAK 206 xLo Violet Plate Developer and KODAK 206R xLo Violet Plate Replenisher	KODAK LIBRA Clean-Out Finisher
<b>Clean-Out Finisher consumption</b>	Up to 25 m <sup>2</sup> /L	Up to 20 m <sup>2</sup> /L
On-press specifications	Conventional processing	Easy chem
<b>Run length</b>	Up to 350,000 impressions <i>Dependent upon image resolution, press, press chemical, ink and paper conditions.</i>	Up to 300,000 impressions <i>Dependent upon image resolution, press, press chemical, ink and paper conditions.</i>

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