

KODAK LIBRA VP2

DIGITAL PLATES

Quality, productivity & sustainability

Fast and clean plate making

KODAK LIBRA VP2 Digital Plates are ideal for today's newspaper and commercial print operations. Where success depends on speed, quality, environmental excellence, and cost savings. LIBRA VP2 Plates offer significant improvements over LIBRA VP Plates, with faster imaging speeds, higher durability on press under demanding press conditions, and a new plate solution with low environmental impact. Also, you'll notice your processor stays very clean, and can even be cleaned by just rinsing with water.

Flexibility to fit your operation

LIBRA VP2 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 plate solution. Printers 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 newspaper, or if you do commercial work, LIBRA VP2 Plates can satisfy both your productivity and print quality needs. LIBRA VP2 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 long run lengths, and high resolution capabilities let you deliver impressive print quality.

Save chemistry and water

LIBRA VP2 Plates use a single plate solution, the KODAK COF-2 Plate Solution, which has a neutral pH for low environmental impact and delivers excellent processor cleanliness. When conventionally processed, LIBRA VP2 Plates offer a long bath life, helping you reduce cleaning waste and save time. With the easy chem system, the COF-2 Plate Solution 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 VP2 Plates can help you reduce your environmental impact.



KODAK LIBRA P-HD 850
Clean-Out Unit



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General specifications		
Plate	Negative-working, violet photopolymer digital plate	
Application	Long-run newspaper, web and sheetfed applications	
Substrate	Electrochemically grained and anodised aluminium substrate	
Plate size	All standard sizes	
Gauge	All standard gauges up to 0.30 mm <i>Please contact your local supplier of products from Kodak for additional gauge availability.</i>	
Safelight	For manual handling and platesetter loading, yellow safelight is required	
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 - 50 $\mu\text{J}/\text{cm}^2$ <i>Dependent upon imager type, configuration and resolution.</i>	
Resolution	150 lpi AM, 180 lpi hybrid screening at 1200/1270 dpi and up to 200 lpi AM screening at 2400/2540 dpi <i>Dependent upon imager type, configuration and resolution.</i>	
Processing specifications		
	Conventional processing	Easy chem
Processors	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.
Plate solution	KODAK COF-2 Plate Solution KODAK 850S Plate Finisher	KODAK COF-2 Plate Solution
Plate solution capacity	Up to 20 m ² /L	Up to 20 m ² /L
On-press specifications		
Run length	Up to 350,000 impressions <i>Dependent upon image resolution, press, press chemical, ink and paper conditions.</i>	

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