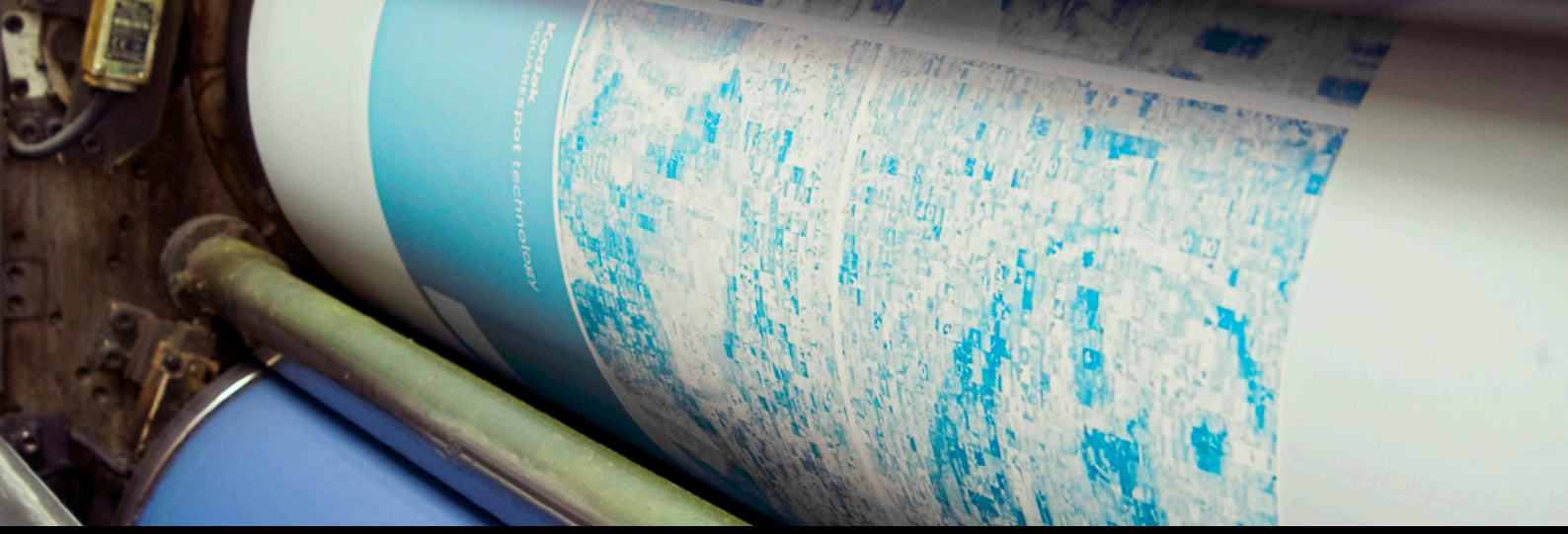

KODAK LIBRA VP
DIGITAL PLATES

Sustainability & efficiency for commercial printers

A new violet plate for sustainability

The KODAK LIBRA VP Digital Plate is the newest addition to Kodak's portfolio of digital plates designed to maximise sustainability for commercial printers. 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. 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

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 250,000 impressions when LIBRA VP Plates are conventionally processed, and up to 200,000 impressions when processed with the easy chem system. In addition, resolutions of 2 - 98% at 200 lpi let you deliver impressive print quality.

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.

KODAK LIBRA P-HD 850
Clean-Out Unit

KODAK LIBRA VP

DIGITAL PLATES FOR COMMERCIAL PRINTERS

General specifications		
Plate	Negative-working, violet photopolymer digital plate	
Application	Commercial print applications	
Substrate	Electrochemically grained and anodised aluminium substrate	
Gauge	0.15 mm, 0.20 mm, and 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	
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 $\mu J/cm^2$ *Dependent upon imager type, configuration and resolution.*	
Resolution	2 - 98% @ 200 lpi *Dependent upon imager type, configuration and resolution.*	
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 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
Clean-Out Finisher consumption	Up to 25 m^2/L	Up to 20 m^2/L
On-press specifications	**Conventional processing**	**Easy chem**
Run length	Up to 250,000 impressions *Dependent upon image resolution, press, press chemical, ink and paper conditions.*	Up to 200,000 impressions *Dependent upon image resolution, press, press chemical, ink and paper conditions.*

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