

# Kodak VioletNews System



## Excellent value for entry-level CTP

Newspapers that have hesitated to switch to CTP because of the cost now have an option. Even the smallest newspapers can afford the competitively priced **Kodak VioletNews System**. For one low price, you can get the productivity and cost benefits of CTP, plus the confidence from knowing your complete system is backed by **Kodak Service and Support**.

The **Kodak VioletNews System** is ideal for small newspapers or printing sites that are switching to CTP and require a fast, reliable and compact platemaking system. By moving from film to CTP, newspapers can increase productivity and trim costs by reducing steps in the prepress process, eliminating film costs, and decreasing imaging variability.

## Kodak VioletNews System Components

- **Kodak VioletNews Platemaker**
- **Kodak VioletNews Digital Plates**
- **Kodak P-LD 680 Plate Processor**
- **Kodak Prinergy Evo News Software**

Kodak makes switching to CTP easy because with the **VioletNews System** you get everything you need from one source.

## Simple operation

The semi-automatic **VioletNews Platemaker** offers a simple and intuitive operator interface, so you will be able to start reaping the benefits of CTP quickly with minimal employee training. To image a plate, simply bring up a single, paired, or doubletruck page and position a **VioletNews Digital Plate** against the integrated edge-register pinbar. The plate is then imaged and output automatically to the processor. You don't have to worry about film exposure and registration, so you can get to press more quickly.

## Small footprint for efficient use of space

The **Kodak VioletNews Platemaker** has a very small footprint, so it fits easily into tight prepress environments. In addition, the standard online conveyor allows direct connection of the **VioletNews Platemaker** to the P-LD Plate Processor, forming a very compact system that is easy to install.

## High-quality plates

The excellent graining and anodizing properties of **Kodak VioletNews Plates** give them remarkable tolerance to a wide variety of press conditions. In addition, Kodak's imaging coating technology gives the plates wide exposure and development latitude, which provides exceptional consistency in plate performance. These durable plates are rated for run lengths of up to 200,000 impressions and can be baked for extra tough press conditions.

## High-performance workflow

Built on Kodak's proven PDF processing technology, **Kodak Prinergy Evo News Software** allows you to control prepress and plate production with outstanding performance and output quality. With an intuitive user interface, self-training, and support, the software provides easy, efficient operation with an ongoing low cost of ownership.

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Platesetter Specifications	Description
Recording source	Violet laser diode (405 nm)
Maximum line screen	Up to 150 lpi. Media dependent.
Resolutions	8 resolutions from 1016 to 2540 dpi. Three anamorphic resolution sets available – 1016 x 2032, 1200 x 2400 and 1270 x 2540.
Image scaling	Image scaling from 85% to 110% of original.
Repeatability	0.025mm typical May vary according to media type and processing conditions.
Environmental	Power: 100 – 240 Volts; 3 Amps; 250 watts maximum; 50/60 Hz; single phase heat dissipation: 850 BTU/hour
Operating conditions	17 – 30°C; relative humidity 45 – 65%, non-condensing. Relative humidity outside of this range may affect performance. Operating conditions outside plate media specifications may affect performance.
Weight	145.5 kg (320 lbs)
Size (H x W x D)	188.0 cm x 185.4 cm x 96.5 cm
Media Specifications	Description
Media	<b>Kodak VioletNews</b> Digital Plates
Plate sizes	Maximum: 635 mm x 960 mm Minimum: 228 mm x 252 mm
Plate thickness	0.14 mm to 0.35 mm
Processor Specifications	Description
Processor	<b>Kodak P-LD 680</b> Plate Processor
Processing	Online: The plate transport automatically moves the plate into the processor
Crated weight	370 kg (816 lbs)
Size (H x W x D)	110.0 cm x 345.0 cm x 108.0 cm
Workflow Specifications	Description
Workflow System	<b>Kodak Prinergy Evo</b> News Software

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