

XEIKON

A division of **FlintGroup**

XEIKON PANTHER SERIES

Durability? High-gloss? Clear-on-clear? Go Panther!

As truly direct and dedicated digital printing technology specialists, we believe you should deal with your challenges in your very own way. That is why we offer a wider range of digital technologies for a wide range of label applications.

The Xeikon Panther family combines our trademark quality, versatility and speed with the possibilities of UV inkjet. It's Panther technology. It makes quality versatile. It's very Xeikon. You'll be ready for whatever is behind the next turn.



I want to print > Labels > UV Inkjet > Panther

Xeikon Panther Series

You'll be ready for whatever is behind the next turn. Especially for:

- Durable labels (industrial, chemicals,...); our patented PantherCure UV inks reach the highest durability.
- Health & Beauty products: high gloss, "Squeezable" products. UV inks are perfect. Makes the product keep "standing out".
- Premium drinks & beers: clear-on-clear labels in high quality perfectly possible with our robust substrate handling technology.

Get in touch!

XEIKON

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Engine specifications

	Label Discovery Panther	Xeikon PX2200	Xeikon PX3300	Xeikon PX3300HD
Technology	Panther 2.0	Panther 2.0	Panther 2.0	Panther 3.0
Process	Piezo DOD LED UV inkjet			Piezo DOD LED UV inkjet, including automatic Nozzle compensation & Registration Control
Curing	LED based	LED based	LED based	LED based
Color configuration	4 print stations (CMYK)	4 print stations (CMYK) 5 print stations (CMYK W)	4 print stations (CMYK) 5 print stations (CMYK W)	5 print stations (CMYK W)
Digital front-end	X-800	X-800	X-800	X-800
Resolution	600 x 600 dpi with 4 grey levels			1200 x 1200 dpi
Print media width	150 - 350 mm	150 - 350 mm	150 - 350 mm	150 - 350 mm
Maximum imaging width	220 mm	220 mm	328 mm	328 mm
Repeat length	0 - 55 m	0 - 55 m	0 - 55 m	
Maximum print speed	50 m/min	50 m/min	50 m/min	70 m/min (including White)
Press throughput	660 sqm/hr	660 sqm/hr	990 sqm/hr	Up to 1400 sqm/hr
Ink	PantherCure LED UV Inks			PX-Cure LED HD Inks
Embedded controls	Web cleaning, corona treatment*, splice tables, splice detection sensor, printmedia cooling roll, active web alignment, digital microscope (register verification), anti-static bar.			Web cleaning, corona treatment, splice tables, splice detection sensor, printmedia cooling roll, active web alignment, anti-static bar, digital microscope, web reverse mode, new designed ink supply system, CIS camera with automatic Nozzle & Registration Control
Optional	Pre-printed stock sensor			Pre-printed stock sensor
On-site upgradability	Not available	220 to 300 mm 4 to 5 printstations	4 to 5 printstations	Not available

* Optional with Label Discovery Panther



State-of-the-art printing technology