

SLM Illuminations

Welcome to Phoseon Technology's Quarterly Newsletter

Application: Variable Data Printing

Domino utilizes Phoseon's FireJet™ for the K600i ink jet printer



Domino offers digital printing solutions that are designed and engineered to minimize operator intervention and maximize throughput. Print high-resolution variable data such as bar codes, serialization, 2D codes, QR codes, addressing, personalization, graphics, and more.



[Phoseon FireJet™](#)

Domino's K600i ink jet printer utilizes Phoseon's FireJet air-cooled UV LED curing products. The compact UV LED curing lamps offer advanced capability and increased production speeds. The LEDs are instant on/off, so the UV is only on when ink curing has to occur. This saves energy and increases the life of the unit even further. UV LED curing is the ideal choice for high-resolution variable data printing on a wide variety of substrates.

[Read the full article](#)



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In this issue:

[Application: Variable Data Printing](#)

[Technology: UV LED Innovation Award](#)

[Phoseon Lighting the Way: FireJet Family](#)

[Phoseon in the Press](#)

[A Brilliant Display by Phoseon: Events](#)

Follow us:



Technology: UV LED Curing Wins Innovation Award



The recently completed Labelexpo Europe 2013 showed the rapid adoption of UV LED curing. More than 80 UV LED curing lamps were installed on equipment at the 2013 Labelexpo Europe show, up from 10 instances during the 2011 show for an 8x increase. Curing uses ranged from pinning to full cure and many of the machines were 100% UV LED based.

The **Label Industry Global Award for Innovation**, sponsored by Label & Narrow Web, Labels & Labeling, and NarroWebTech magazines, was jointly won by Mark Andy and Flint Group Narrow Web. Flint Group was honored for its Ekocure UV LED ink technology which the judges described as providing improved cure response, cost and productivity savings, waste reduction, energy savings and enhanced safety that will undoubtedly have a significant impact on the future of the label industry. Mark Andy was singled out for its complementary ProLED ink curing technology, which delivers high production rates and energy savings in excess of 50% when compared to traditional HgUV systems.

Learn more about [UV LED the Label Industry Global Award for Innovation](#)

Phoseon Lighting the Way: FireJet

The [FireJet](#) products are high capability air cooled system used for a wide variety of UV printing and other applications.

SPECIFICATIONS			
Emitting Window	Product	Dimensions	Product Family Features
75 x 20mm		78 x 136 x 253mm 1.1 kg (2.4 lbs)	 *Peak Irradiance: 12W/cm ² Total UV Power: Up to 900W Pure UV Output: 380-420nm Interface Control: PLC Safety: CE, RoHS and REACH Compliant
150 x 20mm		153 x 136 x 253mm 1.2 kg (4.8 lbs)	
225 x 20mm		228 x 136 x 253mm 3.3 kg (7.3 lbs)	
300 x 20mm		303 x 136 x 253mm 4.4 kg (9.7 lbs)	
375 x 20mm		378 x 136 x 253mm 5.5 kg (12.1 lbs)	

Learn more about Phoseon's [UV LED curing products](#)

Phoseon in the Press

[Phoseon Sees Rapid UV LED Growth at Labelexpo Europe 2013](#)

[Phoseon Technology Exhibits UV LED Technology at RadTech Europe](#)

[Phoseon Displays UV LED Technology at RadTech UV/EB East](#)

[Phoseon Opens New Office in the United Kingdom](#)

[Phoseon Exhibits UV LED Curing Solutions at Japan Graphic Arts Show](#)

[Phoseon Displays UV LED Curing Solutions at Labelexpo Europe 2013](#)

Read Phoseon [press releases](#)

A Brilliant Display By Phoseon: Events

Upcoming Events

[Industrial Digital Showcase Asia](#)

January 13-14, 2014

Hong Kong

[Learn more about UV LED curing related events](#)

Phoseon Display at Labelexpo Europe:



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