

Photocentric launches LC Opus LCD printer

LC Opus UV printer delivers speed, accuracy and reliability

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Photocentric, inventors of LCD printing, has launched LC Opus, its quickest LCD printer yet. The rugged LC Opus is fast and accurate delivering reliable and repeatable performance. With a unique design featuring a custom monochrome screen, the LC Opus comes pre-calibrated and ready to print out of the box. A perfect size for a desktop or work bench, the LC Opus is ideally suited for a huge variety of applications and environments. LC Opus will mark its global launch at the International Dental Show in Cologne, 22-25 September, on the Photocentric stand (M011).

“We wanted to build a versatile printer that was easy to use and delivered great performance and I believe that we have achieved this” says Sally Tipping, Sales Director, Photocentric. “It provides customers with a speedy, simple and versatile solution that is equally at home in a dental laboratory as it is in an engineering workshop. Its intuitive and simple operation makes LC Opus perfect for both beginners and experienced users alike across a broad range of applications. With its fast cure speed, low running costs and impressive build volume, LC Opus is an excellent all-rounder”

LC Opus features even light distribution for a repeatable, uniform cure, as well as ultra-quiet PWM fans which provide quiet and efficient cooling enabling it to run at high temperatures for sustained periods. Trinamic motor drivers enable smooth and quiet operation. Its rugged aluminium construction, solvent resistant paint and long-life vat, ensure durability for years to come. Its tough annealed red plastic hood is also resistant to cracking from chemical exposure. Photocentric’s patented ‘Vat-Lift’ peel release technology ensures reliability over large surface area printing.

LC Opus has broken all pre-order records for previous Photocentric models. Production for LC Opus has begun, and models will be shipped in Q3, from September 2021. It will be produced by Photocentric from its Peterborough, UK headquarters. LC Opus is the 9th printer to be manufactured by Photocentric from its Peterborough location and replaces the LC Dental.

About Photocentric

Photocentric is the inventor of LCD-based 3D printing, and an award-winning specialist resin and LCD printer manufacturer based in Cambridgeshire, UK and Arizona, USA. Building on its vision of enabling custom mass manufacture with its innovative 3D printing technologies using LCD screens, Photocentric’s large format LCD printer range includes Liquid Crystal Magna, which delivers significant speed, volume and cost savings to business around the world in a range of industries. Photocentric is a patent holder in visible light curing technologies and specialises in photopolymerisation, manufacturing an innovative range of photopolymer resins compatible with any printer operating from 355nm to 460nm.

For more information, visit photocentricgroup.com.

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