

## EU DECLARATION OF CONFORMITY

**1. Product model / product:**

Product: 3D Printer  
Model / type: Liquid Crystal Opus

**2. Manufacturer:**

Photocentric Ltd  
Address: Cambridge House, Oxney Road,  
Peterborough, PE1 5YW

**3. This declaration of conformity is issued under the sole responsibility of the manufacturer.**

**4. Object of the declaration:**

Product: Liquid Crystal Opus 3D Printer for manufacturing plastic parts by curing layers of photopolymer resin, using UV light controlled by an LCD screen.

Screen: 4K, 14"

Build volume: 310 mm x 174 mm x 220 mm

Wavelength: 410 nm

**5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:**

2014/35/EU Low Voltage Directive (LVD)

2014/30/EU Electromagnetic Compatibility (EMC) Directive

2011/65/EU Restriction of Hazardous Substances (RoHS 2) Directive

**6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:**

BS EN ISO 12100:2010 Safety of machinery. General principles for design.

Risk assessment and risk reduction.

BS EN IEC 61000-6-1:2019 Electromagnetic compatibility (EMC). Generic standards.

Immunity standard for residential, commercial and light-industrial environments.

BS EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility (EMC).

Generic standards. Emission standard for residential, commercial and light-industrial environments.

BS EN 62368-1:2014+A11:2017 Audio/video, information and communication technology equipment. Safety requirements.

**7. The technical file is available from the manufacturer at the address above.**

**8. Additional information:**

Signed for and on behalf of: Photocentric Ltd  
Place of issue: Peterborough  
Date of issue: 22nd June 2021  
Name: Paul Holt  
Position: Managing Director  
Signature:

