

EU Declaration of Conformity

MANUFACTURER EnvisionTec GmbH.
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MODEL D4K Pro Printer



DESCRIPTION Product: D4K Pro Printer uses 3D printing process to create objects from various polymeric materials.
 The undersigned hereby declares, on behalf of EnvisionTec GmbH of Gladbeck Germany, that the above-referenced products, to which this declaration relates, is in conformity with the provisions of:

Council Directive 2014/53/EU on Radio Equipment.

- Harmonized Standards used:
- EN 301 489-1 V2.2.3 (2019); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU.
- EN 301-489-17 V3.1.1 (2017); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.
- EN 300 328 V2.2.2; Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.
- EN 301 893 V2.1.1: 2017; 5 GHz WLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Council Directive 2006/42/EC on Machinery Directive / Council Directive 2014/35/EU Low Voltage Directive.

- EN 62368-1:2014 / AC2015; Information and communication technology equipment – Part 1: Safety requirements.
- EN ISO 12100:2010 – Safety of machinery – General Principles for design – Risk assessment and risk reduction.

Council Directive 2014/30/EU EMC Directive.

- EN 55035:2017: Electromagnetic Compatibility of Multimedia Equipment – Immunity Requirements.
- EN 55024:2010: Information technology equipment - Immunity characteristics - Limits and methods of measurement.
- EN 55032:2015 +AC:2016: Electromagnetic compatibility of multimedia equipment - Emission Requirements
- EN 61000-3-2:2014: Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
- EN 61000-3-3:2013: Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
- EN 61000-4-2:2009; IEC 61000-4-2:2008 ED2.0: Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
- EN 61000-4-3:2006 +A1:2008 +A2.-2010; IEC 61000-4-3:2010 ED. 3.2: Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.
- EN 61000-4-4:2012; IEC 61000-4-4:2012 ED. 3.0: Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test.
- EN 61000-4-5:2014 +A1:2017; IEC 61000-4-5:2017 ED. 3.1: Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test.
- EN 61000-4-6:2014; IEC 61000-4-6:2013 ED. 4.0: Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields.
- EN 61000-4-8:2010; IEC 61000-4-8:2009 ED. 2.0: Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test.

- EN 61000-4-11:2004 +A1: 2017 IEC 61000-4-11:2017 ED. 2.1: Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase.

Council Directive 2011/65/EU on Restriction of Hazardous Substances in Electrical and Electronic Equipment.

- EN 63000:2018; Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

The Technical Construction File required by this Directive is maintained at the corporate headquarters of EnvisionTec GmbH, Bruesseler Str. 51 45968 Gladbeck, Germany.

EU Authorised Representative

Sobhi Aris Managing Director	EnvisionTec GmbH Bruesseler Str. 51 45968 Gladbeck Germany
Print Name (First, Last)/ Title	Address

Person empowered to draw up the declaration

Sobhi Aris Managing Director	EnvisionTec GmbH Bruesseler Str. 51 45968 Gladbeck Germany
Print Name (First, Last) / Title	Address
Signature	Date (YYYY/MM/DD)