

**BIXOLON®**

# Declaration of Conformity

# UK CA

**Type of equipment:** Thermal Label Printer  
**Brand Name /Trade Mark:** BIXOLON  
**Type designation /model:** XD5-40d, XD5-43d, XD5-40t, XD5-43t, XL5-40CT, XL5-43CT, XQ-840, XQ-843  
**Manufacturer:** BIXOLON CO., LTD. (Address: 20, Pangyoyeok-ro, 241beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13494, Republic of Korea)

**In accordance with the following Directives:**

|                                   |   |
|-----------------------------------|---|
| RER 2017 (SI 2017/1206)           | Radio Equipment Regulations 2017  |
| ECR 2016 (S.I 2016/1091)          | Electromagnetic Compatibility Regulations 2016  |
| EE(S)R 2016 (S.I 2016/1101)       | Electrical Equipment (Safety) Regulations 2016  |
| Regulations 2012 (S.I. 2012/3032) | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment |

**The following harmonized UK standards and technical specifications have been applied:**

|                              |   |
|------------------------------|---|
| EN 55032:2015+AC:2016-07     | Electromagnetic compatibility of multimedia equipment – Emission Requirements   |
| EN 55035:2017                | Electromagnetic compatibility of multimedia equipment – Immunity Requirements   |
| EN IEC 61000-3-2:2019        | Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)  |
| EN 61000-3-3:2013+A1:2019    | 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 301 489-1 V2.2.3          | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements                   |
| EN 301 489-17 V3.2.4         | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems |
| EN 301 489-3 V2.1.1          | Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz;           |
| 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;   |
| EN 301 893 V2.1.1            | 5 GHz RLAN;   |
| EN 300 440 V2.1.1            | Short Range Devices (SRD);Radio equipment to be used in the 1 GHz to 40 GHz frequency range;  |
| EN IEC 62368-1:2020+A11:2020 | Audio/video, information and communication technology equipment Part 1: Safety requirements   |
| EN IEC 63000:2018            | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances  |

**Test report issued by EMC:** CTK Co., Ltd. / **Safety:** UL Korea, Ltd. / **RF:** CTK Co., Ltd., HCT Co., Ltd.**This declaration of conformity is issued under the sole responsibility of the manufacturer.****The UKCA Marking on the products and/or their packaging signifies that BIXOLON Co., Ltd. holds the reference technical file available to the UK authorities.**

**DoC No.:** BXLDoC-22-3020  
**Place and date of issue:** 20, Pangyoyeok-ro 241beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13494, Republic of Korea / 2022-05-18

**Authorized Signatory:** Name: Hyunchall Roh (Title: CEO)  
 Signature: *Hyunchall Roh*

**BIXOLON CO., LTD.**