

BIXOLON®

Declaration of Conformity



Type of equipment: Industrial Label Printer
Brand Name /Trade Mark: BIXOLON
Type designation /model: XT5-40NR, XT5-43NR, XT5-46NR
Manufacturer: BIXOLON CO., LTD. (Address: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, 13493)

In accordance with the following Directives:

2014/53/EU Radio Equipment Directive (RED)
2015/863/EU RoHS Directive 2011/65/EU Annex II and its amendment (EU) 2015/863 on the restriction of hazardous substances in electrical and electronic equipment

The following harmonized European standards and technical specifications have been applied:

EN 61000-6-4:2007/A1:2011	Generic standards - Emission standard for industrial environments
EN IEC 61000-6-2:2019	Generic standards - Immunity for industrial environments
EN IEC 61000-3-2:2019+A1:2021	Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
EN 61000-3-3:2013+A2:2021	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); ElectroMagnetic 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); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 301 489-3 V2.3.2	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 302 208 V3.1.1	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W;
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 CE Marking on the products and/or their packaging signifies that BIXOLON Co., Ltd. holds the reference technical file available to the European Union authorities.

DoC No.: BXLDoC-25-0005
Place and date of issue: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, 13493, Republic of Korea / 2025-07-01

Authorized Signatory: Name: Hyounchall Roh (Title: CEO)
Signature:

Hyounchall Roh
BIXOLON CO., LTD.