

BIXOLON®

Declaration of Conformity



Type of equipment: Mobile Printer
Brand Name /Trade Mark: BIXOLON
Type designation /model: XM7-20, XM7-40
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 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 V2.3.2	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 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
EN 62311: 2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300GHz)
EN IEC 62311:2020	
EN 50566:2017	Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz)
EN 62209-2:2010+A1:2019	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices. Human models, instrumentation, and procedures. Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)
EN 62479:2010	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

Test report issued by EMC: CTK Co., Ltd. / **Safety:** UL Korea, Ltd. / **RF:** CTK Co., Ltd., HCT Co., Ltd. / **SAR:** DT&C 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.: BXLDcC-24-0047
Place and date of issue: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, 13493, Republic of Korea / 2024-10-14
Authorized Signatory: Name: Hyounchall Roh (Title: CEO)
 Signature:

Hyounchall Roh
 BIXOLON CO., LTD.