

BIXOLON®

Declaration of Conformity



Type of equipment: Custom Display
Brand Name /Trade Mark: BIXOLON
Type designation /model: BCD-2000, BCD-3000
Manufacturer: BIXOLON CO., LTD. (Address: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, 13493, Republic of Korea)

In accordance with the following Directives:

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+A11:2020	Electromagnetic compatibility of multimedia equipment – Emission Requirements
EN 55035:2017+A11:2020	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 \leq 16 A per phase and not subject to conditional connection
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: TÜ V SÜD Korea Laboratory (TKL)

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-24-3009
Place and date of issue: 344 Pangyo-ro Bundang-gu, Seongnam-si, Gyeonggi-do, 13493, Republic of Korea / 2024-10-08
Authorized Signatory: Name: Hyunchall Roh (Title: CEO)
Signature:

Hyunchall Roh
BIXOLON CO., LTD.