

Declaration of Conformity

In accordance with BS EN ISO/IEC 17050-1:2010

1. *Product model / product:*

Product Potato data equipment
Model/type HE2.0

2. *Manufacturer:*

Name Harvesteye Limited
Address 0.02 The Boole Technology Centre, Beevor Street, Lincoln, LN6
7DJ, UK.

3. *This declaration is issued under the sole responsibility of the manufacturer.*

4. *Object of the declaration:*

Product Potato harvest count and size assessment apparatus.
HarvestEye is a patented technology that uses a 3D camera
and machine learning to count and size potatoes
Specification 12 VDC 90W 4G

5. *The object of the declaration described above is in conformity with the relevant UK Statutory Instruments:*

2017 No. 1206 The Radio Equipment Regulations 2017

6. *References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:*

Reference & Date	Title
Electrical Safety	
EN 62368-1:2020 + A11:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz — 300 GHz)
Electromagnetic Compatibility	
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 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements;
EN 301 489-52 V1.2.1	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment;

EN 50498:2010 Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles

Spectrum efficiency

EN 301 908-1 V15.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements

EN 301 908-13 V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

7. Additional information:

N/A

Signed for and on behalf of: Harvesteye Limited

Place of issue: Lincoln, LN67DJ

Date of issue: 31/10/2023

Name: Harry Tinson

Function: General Manager

Signature:


