

# **EU Declaration of Conformity**

## **1) Product name:**

UGV Block V

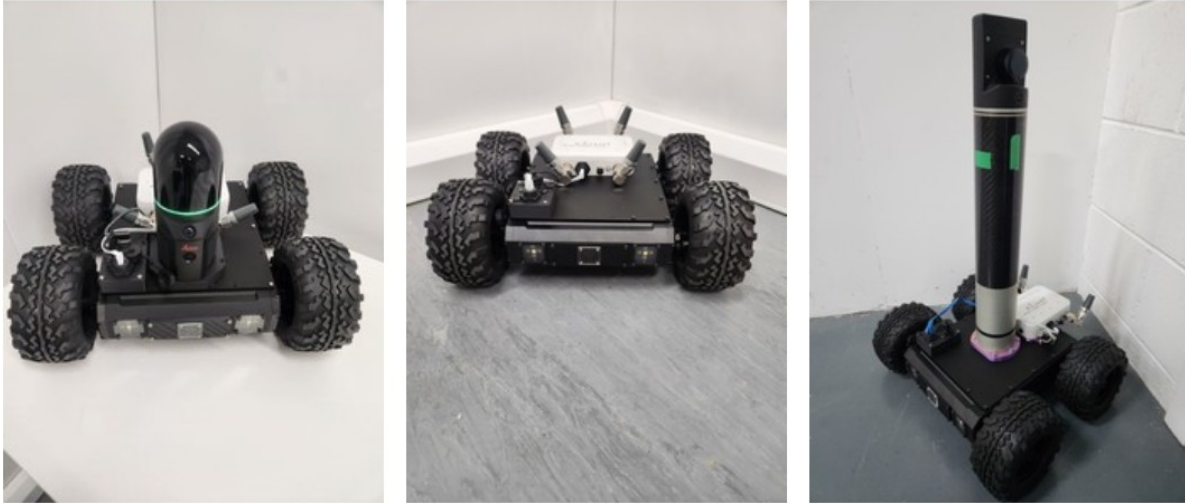


Figure 1: Left – UGV Block V with Leica BLKARC and Rajant ES1. Middle – UGV Block V with Rajant ES1, Right – UGV Block V with Createc NV3

## **2) Manufactured by:**

Osprey Systems Engineering Ltd

## **3) Declaration:**

I hereby declare that the UGV Block V is in conformity with the operation, material content and essential health and safety requirements of the following harmonised legislation:

### **3.1 - Restriction of Hazardous Substance (RoHS)**

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and all addendums current to the date of issue of this declaration.

### **3.2 - Radio Equipment (RED)**

Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and all addendums current to the date of issue of this declaration.

### **3.3 - Machinery Directive**

Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)

## **4) Conformity Assessment:**

This declaration is made following the Conformity Assessment Procedure contained within the directives [3.1], [3.2] and [3.3] above. The procedure chosen is Internal Production Control pursuant to Annex II, Module A of Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products.

## **5) Harmonised Standards:**

This declaration is made using the Presumption of Conformity granted to harmonised standards published within the Official Journal of the European Union pursuant to Article R8 of Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products. The following harmonised standards have been applied:

- 5.1) - Radio Spectrum (2.4Gz): Article 3.2 RED - ETSI EN 300 328 V2.2.2: 2019  
Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum.
- 5.2) - Radio Spectrum (5Gz): Article 3.2 RED - ETSI EN 301 893 V2.1.1: 2017  
5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- 5.3) - EMC Compatibility: Article 3.1b RED - ETSI EN 301489-1 V2.2.3: 2019  
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
- 5.4) - EMC Compatibility: Article 3.1b RED - ETSI EN 301489-17 V3.1.1: 2017  
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
- 5.5) - Electrical Safety Article 3.1a RED - IEC EN 62368-1:2018  
Audio/video, information and communication technology equipment - Part 1: Safety requirements
- 5.6) - Electrical Safety Article 3.1a RED - BS EN 62311:2008  
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
- 5.7) - RoHS - IEC EN 63000:2018  
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- 5.8) - Luminaire Standard - IEC 60598-1  
General requirements for luminaires, incorporating electric light sources for operation from supply voltages up to 1 KV
- 5.9) - Secondary cells and batteries containing alkaline or other non-acid electrolytes - IEC 62133-2:2017 – Where applicable.  
Requirements and tests for the safe operation of portable sealed secondary lithium cells and batteries containing non-acid electrolyte, under intended use and reasonably foreseeable misuse.
- 5.10) - Safety of machinery – EN ISO 12100:2010  
General principles for design, risk assessment and risk reduction
- 5.11) - Safety of electrical equipment of machines - BS EN 60204-1:2018  
EN 60204-1:2018 is a European standard under the Machinery Directive  
Necessary safety measures for electrical systems on machines

## **6) Operation:**

This device is designed for use within the EU and United Kingdom.

## **7) Date of Issue:**

29<sup>th</sup> January 2025

## **8) Place of Issue:**

Osprey Systems Engineering Ltd  
Unit 4, Derwent Mills commercial Park  
Cockermouth  
CA130HT

United Kingdom

**9) Signature:**

Dr. Benjamin Bird

Managing Director

Osprey Systems Engineering Ltd

A handwritten signature in black ink, appearing to be 'Dr. Benjamin Bird', written in a cursive style.