



Valve Corporation

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## EU DECLARATION OF CONFORMITY (DoC) No. 1006-01

We,

Company Name: VALVE CORPORATION

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**Declare that the DoC is issued under our sole responsibility and belongs to the following product:**

Product: VALVE INDEX Controllers

Model: 1006

**Object(s) of the declaration:** VALVE INDEX Controllers; Valve Right Controller Model 1006



**Description of accessories and components, including software, which allow the radio equipment to operate as intended:**

The Valve Controllers are input device(s) designed for PC gaming. They are targeted at the segment of PC gaming that utilizes a VR (Virtual Reality) headset connected to a PC. The Controllers are SteamVR™ compatible Information Technology Equipment (ITE) accessories and utilize SteamVR Tracking. SteamVR Tracking consists of an external laser-based positional tracking system that sweeps modulated infrared (IR) laser light past sensors on the controller. The units are powered by rechargeable lithium ion batteries or via connection to a host USB port. The controllers are handed and a complete pair consists of a separate left and a right controller. Mechanically these are a near mirror image, and the design is such that it conforms naturally to the contour of the user's hand.

**The object of the declaration described above is in conformity with the relevant Union harmonization legislation:**

- Radio Equipment Directive (RED), 2014/53/EU
- Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) Directive, 2011/65/EU & RoHS 2015/863



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

**Safety and Health Standards**

- EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 - Information technology equipment - Safety -- Part 1: General requirements
- EN 62368-1:2014 + A11:2017 – Audio/video information and communication technology equipment Part 1: Safety requirements
- 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)

**EMC Standards**

- EN 55024: 2010 - Information technology equipment - Immunity characteristics - Limits and methods of measurement
- EN 61000-3-3:2013 - Electromagnetic compatibility (EMC) - Part 3-3: Limits - 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 61000-3-2:2014 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions

**Radio Standards**

- EN 300 328 V2.1.1 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- EN 301 489-1 V2.2.0 - 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 V3.2.0 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

**ROHS**

- EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- EN 62321-8:2017 – Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products

**Signed for and on behalf of: Valve Corporation**

X 

Frank Taylor  
Counsel