

# EU Declaration of Conformity

The manufacturer:	Terabee SAS
settled in:	St. Genis Pouilly, France
Vat Number:	FR38789459179

## Declares that the Appliance

Type and/or Model	Terabee 3Dcam VGA June 2021
Description:	3D camera based on the Time-of-Flight principle including a VCSEL (wavelength ~ 940 nm or 850 nm)
Function:	Industrial automation

Provided that it is installed, maintained and used in the application for which it is made, with respect of the « profession's practices », relevant installation standards and manufacturer's instructions, is in conformity with the relevant European Union harmonisation legislation and specifically:

### Directives

2014/30/UE	EMC -Electro Magnetic Compatibility
2011/65/UE	RoHS

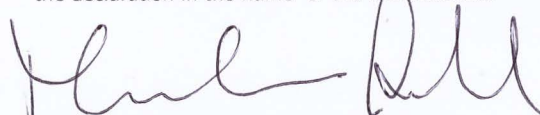
### Main requirements and/or reference harmonised standards used:

CEI EN 60068-2-6:2009	Environmental Testing - Part 2-6: Vibration (Sinusoidal)
CEI EN 60068-2-27:2012	Shock
CEI EN 60068-2-64:2012+A1:2020	Vibration (broadband random)
CEI EN 60529:1997+A1:2000+A2:2014	Degrees of protection provided by enclosures (IP Code)
CEI EN 60825:2015	Eye safety (laser class 1)
CEI EN 61000-6-1:2019	EMC - Immunity standard for residential, commercial and light-industrial environments
CEI EN 61000-6-2:2019	EMC - Immunity standard for industrial environments
CEI EN 61000-6-3:2007+A1:2013	EMC - Light Industrial environment - Continuous conducted Emissions
CEI EN 61000-6-4:2020	EMC - Emission standard for industrial environments
CEI EN 61000-4-2:2011	EMC - Electrostatic discharge immunity test
CEI EN 61000-4-3:2007+A1:2009 +IS12010+A2:2011	EMC - Radiated, radio-frequency, electromagnetic field immunity test
CEI EN 61000-4-4:2013	EMC - Electrical fast transient/burst immunity test
CEI EN 61000-4-5:2016+A1:2018	EMC - Surge immunity test
CEI EN 61000-4-6: 2014	EMC - Immunity to conducted disturbances, induced by radio-frequency fields
CEI EN 61000-4-8: 2013	EMC - Power frequency magnetic field immunity test
CEI EN 61000-4-20: 2013	EMC - Emission and immunity testing in transverse electromagnetic (TEM) waveguides
UNI EN ISO 13732-1: 2009	Ergonomics of the thermal environment - ... - Part 1: Hot surfaces

This declaration of conformity is issued on the sole responsibility of the manufacturer.

Place and Date  
St. Genis Pouilly, France  
(June 30, 2021)

Name, surname, Role and Signature of the person authorized to sign the declaration in the name of the manufacturer



**Massimiliano Ruffo (Terabee CEO)**