RoHS Certificate of Compliance

Yoctopuce hereby certifies that it has assessed the compliance of the product **Yocto-RangeFinder** (*YRNGFND1*) with the requirements of European Directive 2011/65/UE with amendment 2015/863 according to the methodology recommended by the IEC 63000:2016 Standard *"Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances"*, in conformity with Module A of Decision 768/2008/EC.

For each and every component used to build the **Yocto-RangeFinder**, Yoctopuce has obtained from the manufacturer a document that demonstrates the compliance with the directive. The quality and trustworthiness of the documents has been evaluated, and additional information has been requested in case of doubt on the thoroughness of the documents or on the manufacturer's knowledge of the directive. Wherever evidence was lacking, components have been replaced by similar components from other manufacturers compliant with the directive.

Based on the collected evidence, Yoctopuce certifies that the **Yocto-RangeFinder** is compliant with the restricted substance requirements of European Directive RoHS 2015/863, using the following exemptions:

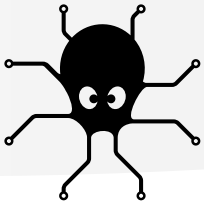
7(c)-I: Electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors

For all intents and purposes, the complete list of components and materials currently used is attached, with an indication of the directive version taken into account by the manufacturer, the type of the supporting document, and the list of exemptions required for each component. Whenever alternative components have been used in the past, variants are also listed separately. This document is therefore updated on a regular basis.

Yoctopuce keeps abreast of the legislative adaptations, in particular concerning the evolution of and the renewal of expiring exemptions. If need be, the products will be adapted according to the new standards.

Cartigny, 24 August 2026

Marc Vuilleumier Stückelberg
Partner



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Exhaustive list of components and materials currently used to build the Yocto-RangeFinder

Component	Manufacturer	Type	Compliance	Exemptions	Evidence
150224BS73100A	Würth Elektronik	Blue LED	RoHS 2015/863	-	Manufacturer Certificate of Compliance
C1608X6S1A106M080AC	TDK	Capacitor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
C2012X7R2E472K085AA	TDK	Capacitor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
CGA3E1X7S1C225K080AC	TDK	Capacitor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
JMK107BB7475KA-T	Taiyo Yuden	Capacitor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
885012206026	Würth Elektronik	Capacitor	RoHS 2015/863	-	Manufacturer Material Declaration
885012206071	Würth Elektronik	Capacitor	RoHS 2015/863	-	Manufacturer Material Declaration
ZX62-B-5PA(33)	Hirose	Connector	RoHS 2015/863	-	Manufacturer Certificate of Compliance
TCA9406DCUR	Texas Intruments	Convert. de bus	RoHS 2015/863	-	Manufacturer Material Declaration
FAN4010IL6X-F113	Fairchild (On Semiconductor)	Current sensor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
IS25LP064A-JKLE-TR	ISSI	Flash memory	RoHS 2015/863	-	Manufacturer Certificate of Compliance
150224GS73100A	Würth Elektronik	Green LED	RoHS 2015/863	-	Manufacturer Certificate of Compliance
MCP1703T-3302E/CB	Microchip	LDO regulator	RoHS 2015/863	-	Manufacturer Material Declaration
TC2054-3.0VCTTR	Microchip	LDO regulator	RoHS 2015/863	-	Manufacturer Certificate of Compliance
TLV7101828QDSERQ1	Texas Intruments	LDO regulator	RoHS 2015/863	-	Manufacturer Certificate of Compliance
FR4-ENIG	TOM-iC	PCB	RoHS 2015/863	-	Manufacturer Certificate of Compliance
PIC24FJ256DA206-I/MR	Microchip	Processor	RoHS 2015/863	-	Manufacturer Material Declaration
GWCR0603-100KFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-100RFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-10KFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-150RFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-1K0FT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-1M0FT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-1R0FT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-47KFT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
GWCR0603-4K7FT5	TT electronics	Resistor	RoHS 2015/863	-	Manufacturer Certificate of Compliance
MCT06030Z0000ZP500	Vishay	Resistor	RoHS 2015/863	7(c)-I	Manufacturer Certificate of Compliance
MCP9804T-E/MC	Microchip	Sensor	RoHS 2015/863	-	Manufacturer Material Declaration
VL53L0CXV0DH/1	STMicroelectronics	Sensor	RoHS 2015/863	-	Manufacturer Material Declaration
SB6N58-M500SI	KOKI	Solder paste	RoHS 2015/863	-	Manufacturer Certificate of Compliance
KMR211NGLFS	C&K Components	Switch	RoHS 2015/863	-	Manufacturer Certificate of Compliance