

# XENSIV™ DrillTriggerV2 Add on for 3D magnetic 2GO kits

### **User Guide**

### **About this document**

### **Scope and purpose**

The purpose of this document is to outline the functionality and configuration of the XENSIV<sup>TM</sup> DrillTriggerV2. It explains the assembly and setup of the hardware as well as the GUI an its options.

### **Intended audience**

This document is designed for customers who have purchased the DrillTriggerV2 Add on.



# **XENSIV™ DrillTriggerV2**

## User guide

### Table of contents



### **Table of contents**

Abo	About this document				
1	What you need				
2					
3	GUI				
3.1	Search for the software in the Infineon Developer Center and install it				
3.2	Open the software, select the COM port of the 2Go kit				
3.3	Select the app for the DrillTriggerV2				
3.4	DrillTriggerV2 app options	€			
Revi	ision history	7			
Disc	laimer	8			

1 What you need



# 1 What you need

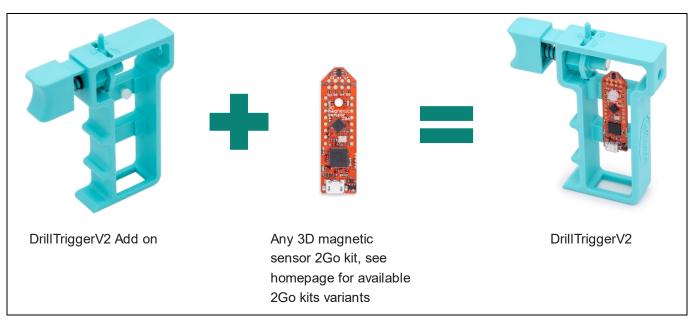


Figure 1 XENSIV<sup>™</sup> DrillTriggerV2 – needed components

2 How to assemble



## 2 How to assemble

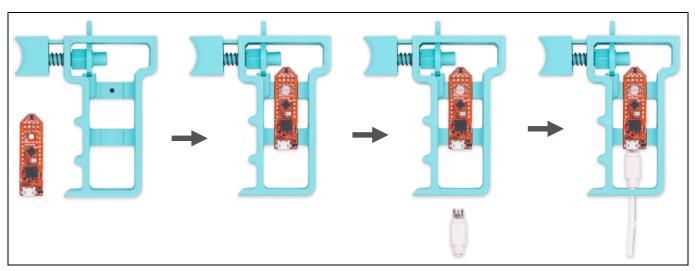


Figure 2 XENSIV<sup>™</sup> DrillTriggerV2 - assembly

3 GUI



#### **GUI** 3

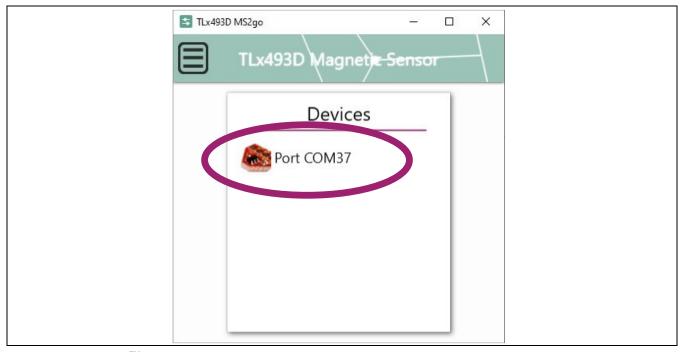
#### Search for the software in the Infineon Developer Center and install it 3.1



# TLx493D Magnetic Sensor Evaluation App Evaluation software for TLx493D 3D Hall Sensor 2Go kits. Connect to sensors and use 2Go kit addons to test them in various sc enarios.

XENSIV<sup>™</sup> DrillTriggerV2 – TLx493D software installation Figure 3

#### Open the software, select the COM port of the 2Go kit 3.2



XENSIV<sup>™</sup> DrillTriggerV2 – TLx493D software port selection Figure 4



### 3.3 Select the app for the DrillTriggerV2

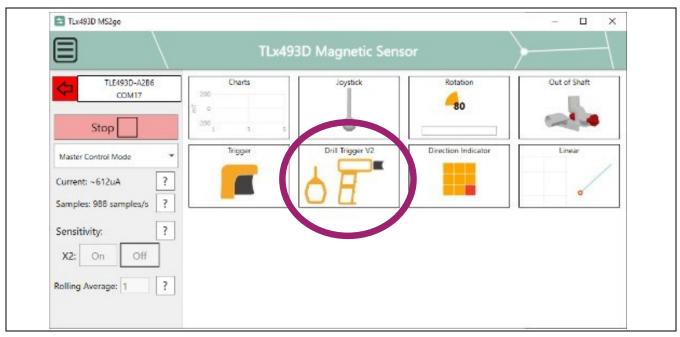
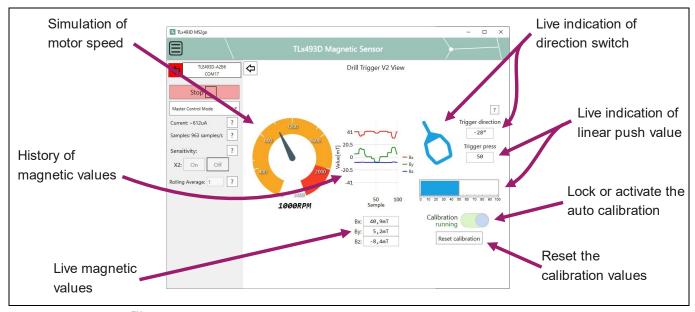


Figure 5 XENSIV<sup>™</sup> DrillTriggerV2 – TLx493D software app selection

### 3.4 DrillTriggerV2 app options



6

Figure 6 XENSIV<sup>™</sup> DrillTriggerV2 – TLx493D software app options

# **XENSIV™ DrillTriggerV2**

## User guide

**Revision history** 



# **Revision history**

<b>Document revision</b>	Date	Description of changes
Revision 1.0	2024-08-02	Initial release

#### Trademarks

 $All\ referenced\ product\ or\ service\ names\ and\ trademarks\ are\ the\ property\ of\ their\ respective\ owners.$ 

Edition August 2024 Published by

Infineon Technologies AG 81726 Munich, Germany

© 2024 Infineon Technologies AG. All Rights Reserved.

Do you have a question about this document?

Email:

erratum@infineon.com

Document reference User guide number

### Important notice

The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics ("Beschaffenheitsgarantie").

With respect to any examples, hints or any typical values stated herein and/or any information regarding the application of the product, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation warranties of non-infringement of intellectual property rights of any third party.

In addition, any information given in this document is subject to customer's compliance with its obligations stated in this document and any applicable legal requirements, norms and standards concerning customer's products and any use of the product of Infineon Technologies in customer's applications.

The data contained in this document is exclusively intended for technically trained staff. It is the responsibility of customer's technical departments to evaluate the suitability of the product for the intended application and the completeness of the product information given in this document with respect to such application.

#### Warnings

Due to technical requirements products may contain dangerous substances. For information on the types in question please contact your nearest Infineon Technologies office.

Except as otherwise explicitly approved by Infineon Technologies in a written document signed by authorized representatives of Infineon Technologies, Infineon Technologies' products may not be used in any applications where a failure of the product or any consequences of the use thereof can reasonably be expected to result in personal injury.