

Application Note Using JLink

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Revision History

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Revision 1.0	2018/4/16	Initial

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1. About this Document

1.1. Purpose and Scope

This document provides instructions to use JLink using Murata Type1LD EVB.

Note: This document is made with Type1LD based. For example, in the case of other murata EVB like Type1GC, please use Type1GC name instead of 1LD.

1.2. References documentation

N1-4629_Type1LD-Quick_Start_Guide.pdf

N1-4941_Type1LD-AppNote_Debugging.pdf

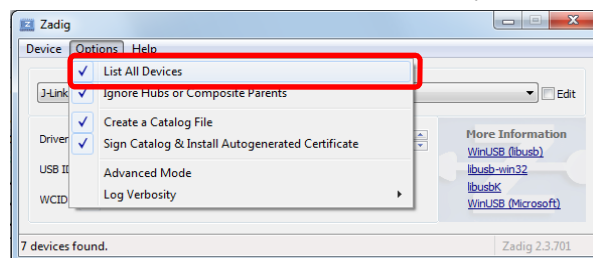
2. How to use JLink with Test Application

This section describes how to use JLink using Murata Type1LD EVB .

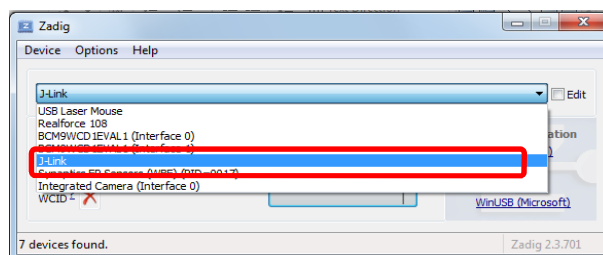
2.1. Install winusb from zadig

Zadig tool need to be install from <http://zadig.akeo.ie/> .

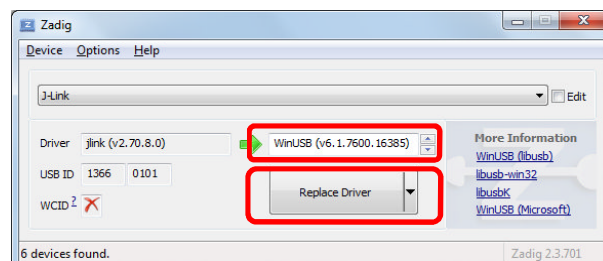
A) Execute zadig-x.x.exe and select “List All Devices” from Options.



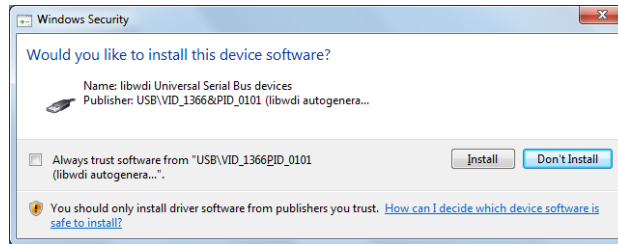
B) Select “J-Link” from the list.



C) Select WinUSB and Click “Replace Driver” button.

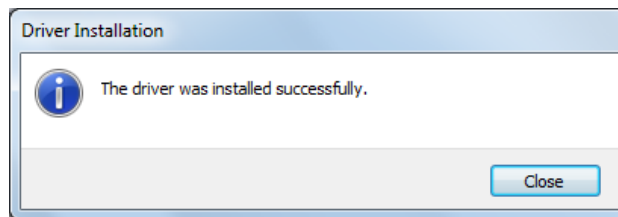


D) You may see this message. Click “Install” button.



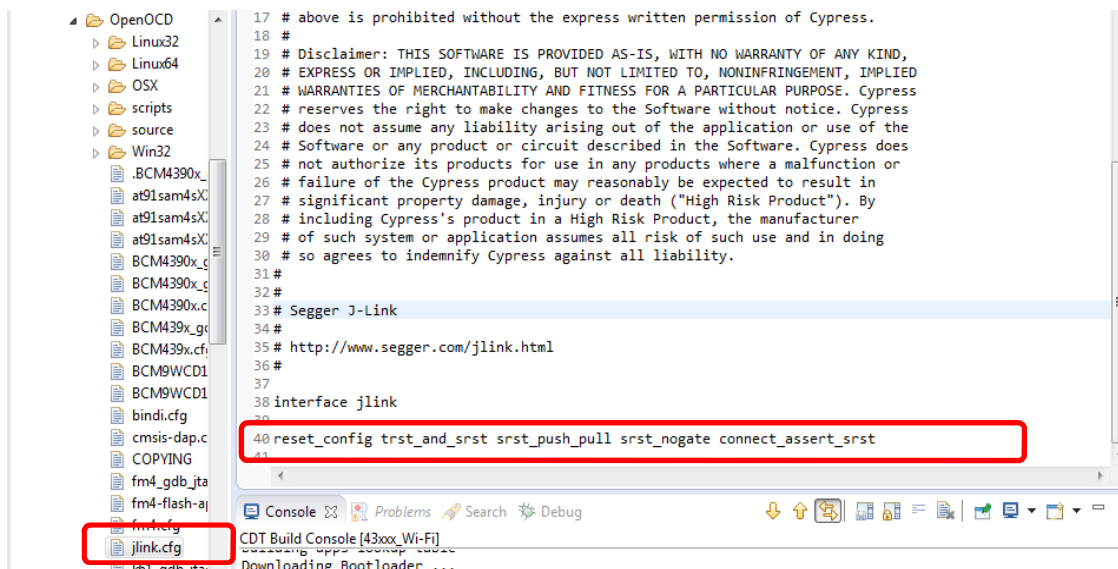
E) Click “Close” button.

Then unplug J-Link adapter and plug it again to load the new driver.



2.2. Add config option

Add options with reset_config trst_and_srst srst_push_pull srst_nogate connect_assert_srst at <WICED-Studio>¥43xxx_Wi-Fi¥tools¥OpenOCD¥jlink.cfg



2.3. Install GNU MCU Eclipse plug-in

2.3.1. Download and install GNU MCU Eclipse plug-in

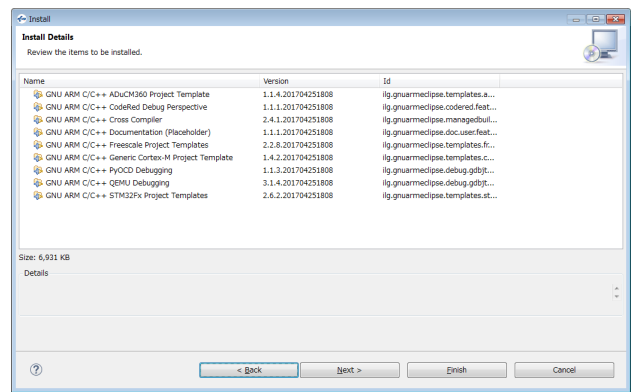
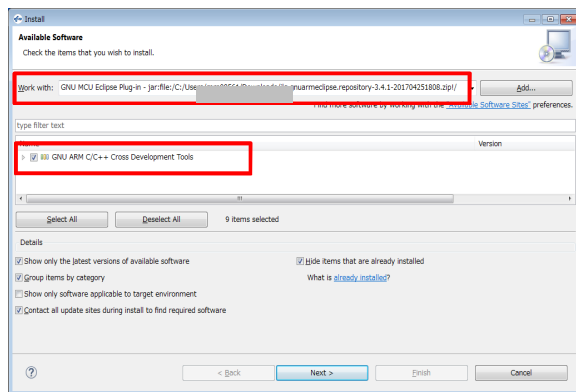
Download plug-ins files “gnuarmecclipse.repository-3.4.1-201704251808.zip” from below sites

(Note: <https://sourceforge.net/projects/gnuarmecclipse/files/Current%20Releases/3.x/ilg.gnuarmecclipse.repository-3.4.1-201704251808.zip/download>)

And the install local achieved files as below

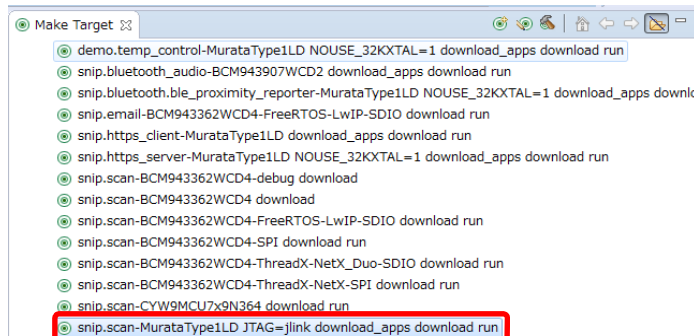
menu → Help → Install New Software...

- ✓ in the *Install* window, click the Add... button
- ✓ in the *Add Repository* window, click the Archive... button * in the *Repository archive* window, select the downloaded .zip archive * click the OK button
- ✓ click the OK button



2.4. Add below in the make target

Add JTAG=jlink option at Make Target.



(END)