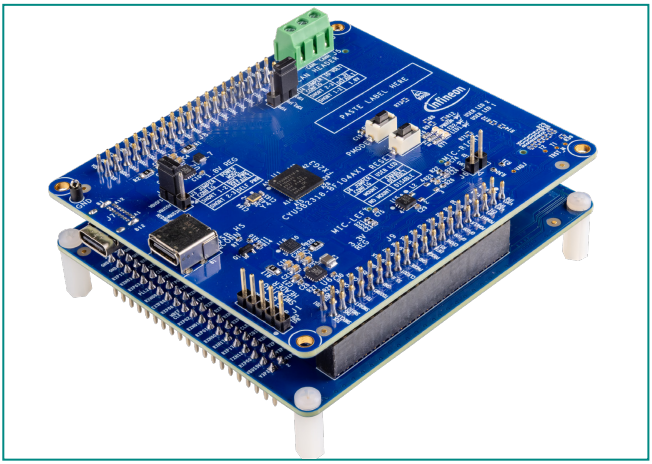
QUICK START GUIDE

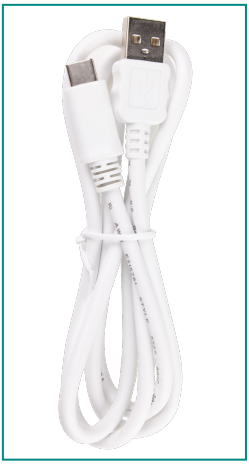
EZ-USB™ FX2G3 DVK

KIT_FX2G3_104LGA

Kit contents

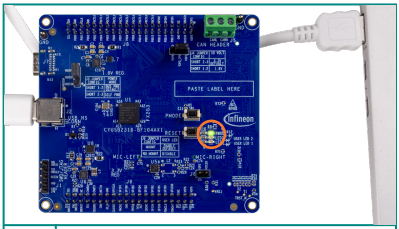
1. EZ-USB™ FX2G3 DVK – baseboard
2. EZ-USB™ FX2G3 DVK – FPGA add-on board
3. Hi-speed USB-C cable





www.infineon.com/FX2G3

Downloaded from Arrow.com.

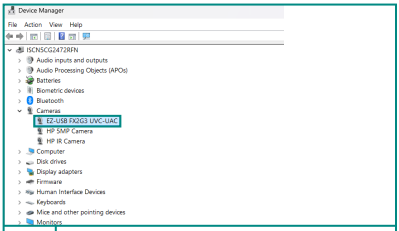


1	Kit connected to PC via USB-C cable and power on LED glows green

Before you start

1. Ensure that you have a PC with USB 2.0 Type-A port.
2. Ensure that the jumper setting is as given in the following table.

Jumper	Position
J3	1-2
J4	2-3



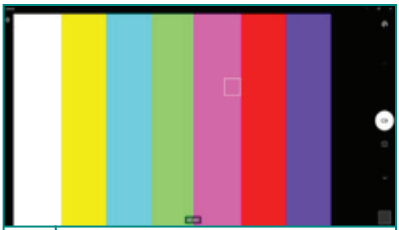
2	Board enumerates as EZ-USB™ FX2G3 device in Windows Device Manager

Step 1: Connect and power up the board

Connect the kit Type-C connector (J2) to PC using the USB 2.0 Type-C cable provided with the kit. The power on LED (PWRON) glows green when connected.

Step 2: EZ-USB™ FX2G3 enumeration

EZ-USB™ FX2G3 driver installation starts automatically. Once the installation completes, the board enumerates as "**EZ-USB™ FX2G3 UVC-UAC**" device under **Cameras** in Windows "**Device Manager**" application.



3	Streaming colorbar in Microsoft Windows camera application

Step 3: Stream UVC video from EZ-USB™ FX2G3

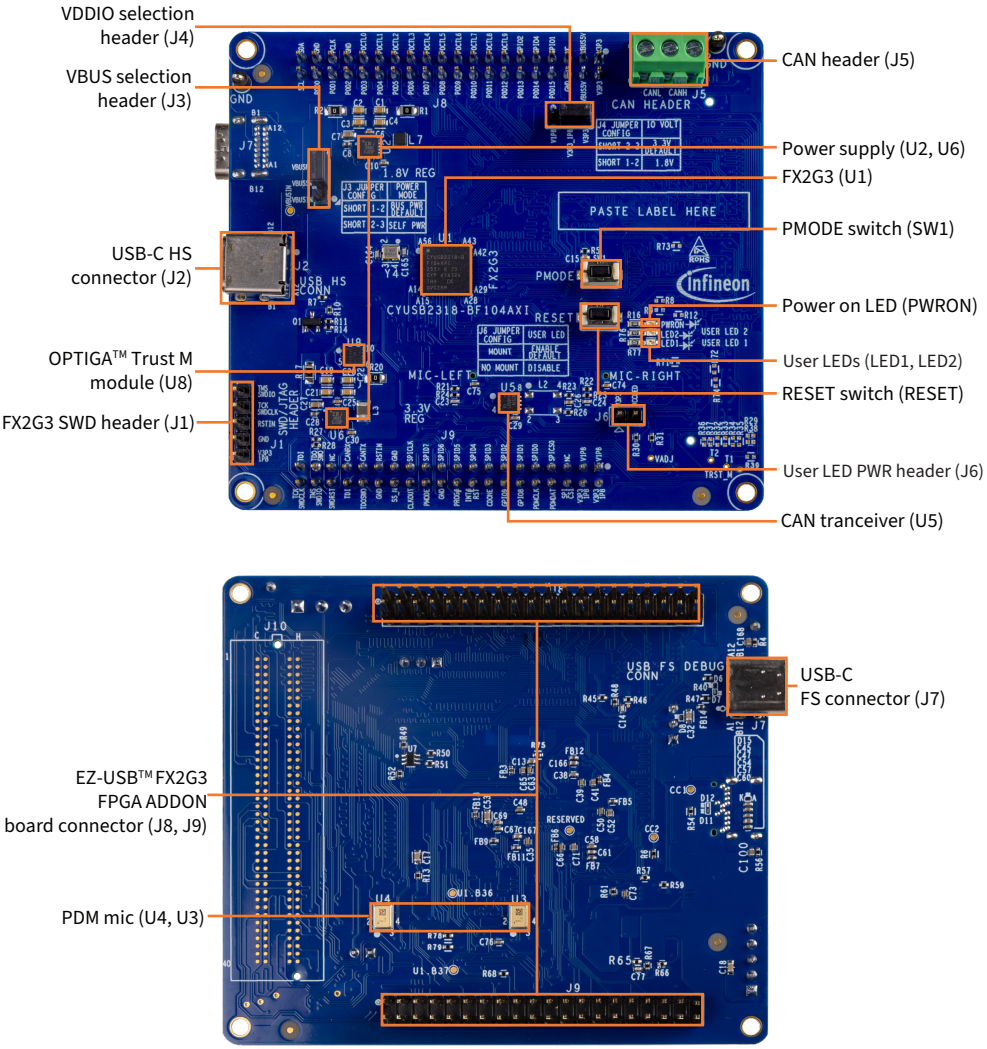
The kit comes pre-loaded with the internal pattern generator firmware that allows users to stream a colorbar video from EZ-USB™ FX2G3 onto any UVC streaming application.

1. Open any UVC video player such as "**Microsoft Windows camera**" application in Windows.
2. Click the flip camera button. The colorbar streams on the video player.

Note: For more details, see the kit user guide.

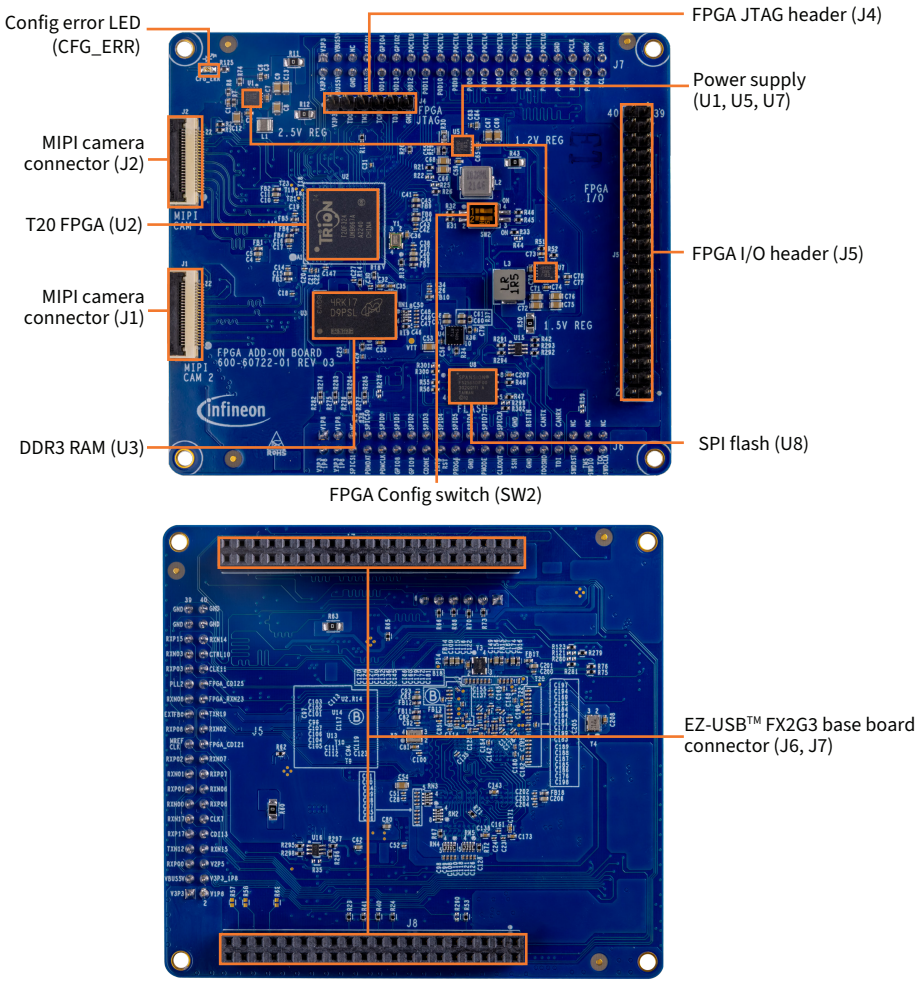
Downloaded from Arrow.com.

KIT_FX2G3_104LGA baseboard (top and bottom view)



Downloaded from Arrow.com.

KIT_FX2G3_104LGA FPGA add-on board (top and bottom view)



See the kit guide available at www.infineon.com/FX2G3 for more details.

Document number: 002-40588 Rev. *B
Date: 01/2026

Published by Infineon Technologies AG
81726 Munich, Germany

All rights reserved. © 2026
Infineon Technologies AG

Downloaded from Arrow.com.