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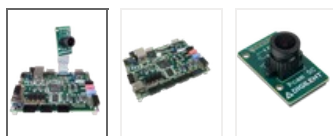
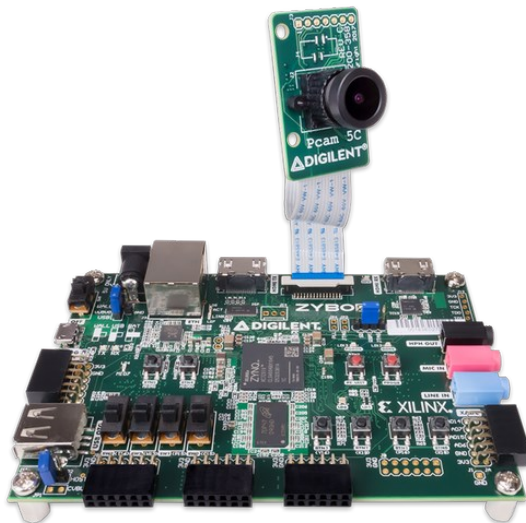
LabVIEW MakerHub

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SKU:

471-020

Quantity:

1

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Product Description

The Embedded Vision Bundle makes a valuable tool for anyone looking develop their own embedded vision products and applications, or to learn more about embedded vision concepts. The bundle includes the Zybo Z7-20 Zynq-7000 ARM/FPGA SoC development board, the Pcam 5C 5 megapixel color camera module, and the 15-pin flat-flexible cable (FFC). Data is transferred using the Omnivision OV5640 image sensor's native MIPI CSI-2 interface, resulting in extremely low latency. We've made this uniquely low-level camera solution available free and open-source on the Digilent Wiki, including D-PHY receiver, CSI-2 decoder, Bayer to RGB converter, and gamma correction IP.

Included in the kit:

- Zybo Z7-20 Zynq-7000 ARM/FPGA SoC Development Board
- SDSoC Voucher
- Pcam 5C 5 MP Fixed Focus Color Camera Module
- 10 cm FFC Cable
- Factory Installed Fixed Focus Lens with M12 Lens Mount

Support Materials

Zybo Z7-20 Pcam 5C Demo

Product Reviews

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Zybo Z7: Zynq-7000 ARM/FPGA
SoC Development Board



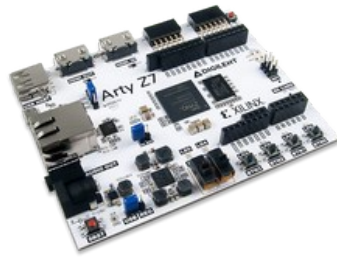
Pcam 5C: 5 MP Fixed Focus Color
Camera Module



Zybo Zynq-7000 ARM/FPGA SoC
Trainer Board (LIMITED TIME)>>
see Zybo Z7-10 for replacement



ZedBoard Zynq-7000
ARM/FPGA SoC Development
Board



Arty Z7: APSoC Zynq-7000
Development Board for Makers
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PYNQ-Z1 Python Productivity
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