

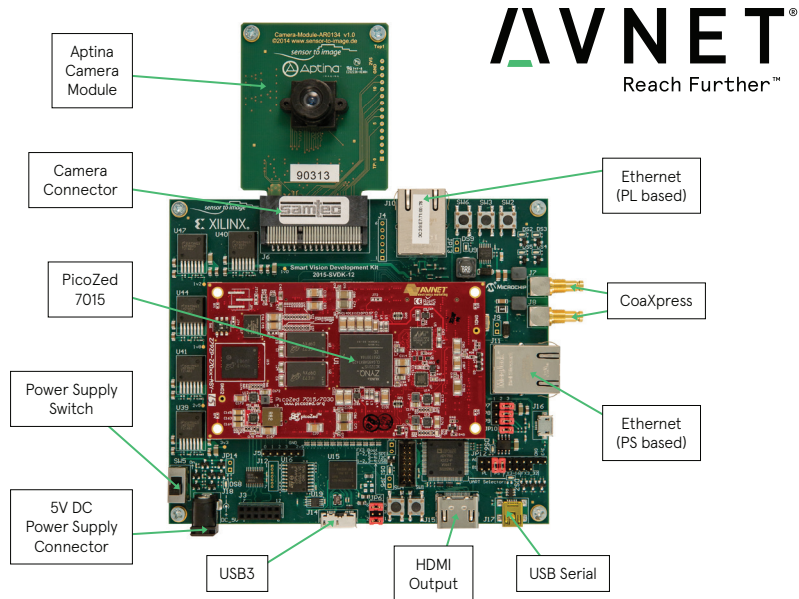
# Smart Vision Development Kit

## GETTING STARTED:

1. Navigate to the PicoZed community web site: [www.picozed.org](http://www.picozed.org)
2. Login to the web site:
  - a. If you already have an account, click the Login button
  - b. To create a new account, click the Register button
3. Under the Products tab, select Smart Vision Development Kit, then click the kit image
4. Scroll down to the Reference Designs section, and click on one of the following Getting Started designs:
  - a. SVDK GigEVision – Getting Started
  - b. SVDK USB3Vision – Getting Started
  - c. SVDK CoaXpress – Getting Started
5. Note that the SVDK ships with the GigEVision getting started design pre-programmed in firmware
6. Extract all files and follow instructions in the extracted Getting Started Guide

## Features

- PicoZed 7015T SOM
- Low Cost Machine Vision Carrier Card, including:
  - GigEVision (GEV): featuring Sensor2Image IP
  - CoaXpress (CXP): featuring Sensor2Image IP
  - USB3Vision (U3V): featuring Sensor2Image IP and Cypress EZ-USB FX3
  - HDMI output: featuring Analog Devices ADV7511
  - Aptina 1.2MP camera module: featuring Aptina AR0134 image sensor



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## Register Your Kit

- Navigate to the following registration page:  
[www.sensor-to-image.de/index.php/products-mainmenu-33/registration](http://www.sensor-to-image.de/index.php/products-mainmenu-33/registration)
- Fill in your information, and specify the carrier card's serial number (5 digit number on the back of the board)
- You will receive an e-mail from Sensor to Image with instructions on how to access additional documentation (schematics) and Vivado projects for the Getting Started designs

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