INSTRUCTIONS FOR USE WITH THE MICROZED EMBEDDED VISION CARRIER CARD

1. Attach MicroZed SOM to the Embedded Vision Carrier Card’s MicroZed connectors

2. Attach the ON Semiconductor PYTHON-1300-C Camera Module to the Camera Connector

3. Attach 5V DC power supply to 5V DC Power Supply Connector

4. Navigate to www.microzed.org to download the ON Semiconductor PYTHON-1300-C Camera Module Getting Started Guide
   a. Select Products > MicroZed Embedded Vision Carrier Card
   b. Select Camera Modules > ON Semiconductor PYTHON-1300-C Camera Module
   c. Scroll down to Documentation, and click on Getting Started Guide

5. Extract all files and follow instructions in the extracted Getting Started Guide

6. For experienced users:
   a. Copy the contents from the sd_image directory to a microSD Card
   b. Set MODE pins on MicroZed to microSD Card boot mode
   c. Insert microSD Card with image into MicroZed microSD Card cage
   d. Connect a DVI/HDMI video monitor to the HDMI output connector
   e. Power MicroZed by setting the Embedded Vision Carrier Card’s Power Supply Switch to DC5V
   f. Observe the camera content on the monitor
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