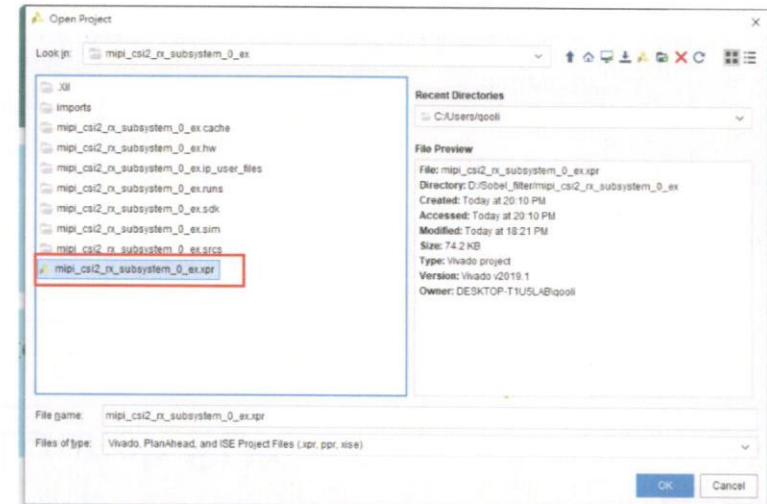## Sobel Filter System Example

- Xilinx SDK with Sobel Filter
  - PS:UART、I2C
  - PL: MIPI system、HDMI system 、VDMA、Sobel filter
  - SDK: MIPI、HDMI、VDMA
- ILA
  - AXI VDMA#1(Video process VDMA)
    - AXIS_MM2S
    - AXIS_S2MM
  - AXI VDMA#2(Sobel filter VDMA)
    - AXIS_MM2S
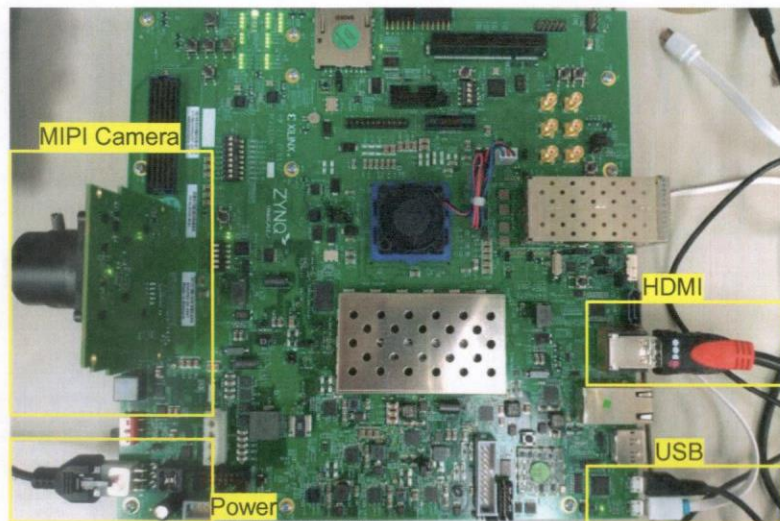   - AXIS_S2MM
- Appendix
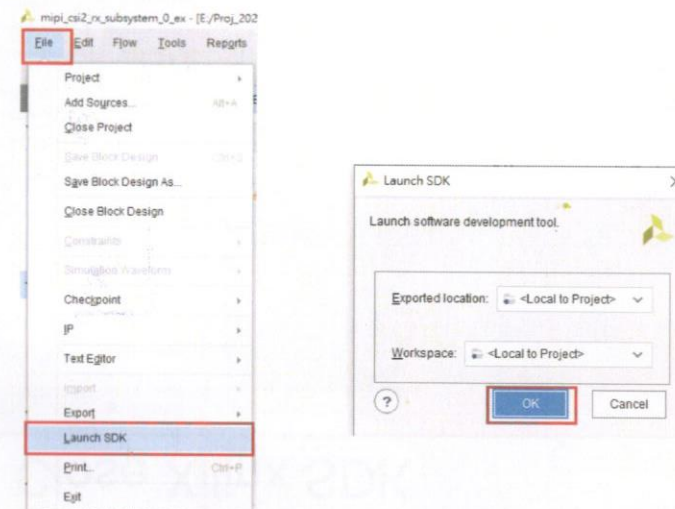
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Open Sobel Filter Project

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Setup ZCU102 EVB

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Launch SDK

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