E2Prox Family

➢The **E2Prox** is a Cutting edge Bridge family board MIPI to USB 3.0 converter

E2Prox Family Board

- **Input : 2 lanes MIPI input (up to 4)**
- **Output : USB-UVC standard output**
- **I2C and UART over USB**
  - **Virtual port com**
- **External Trigger**
- **Customizable for all MIPI output imager**

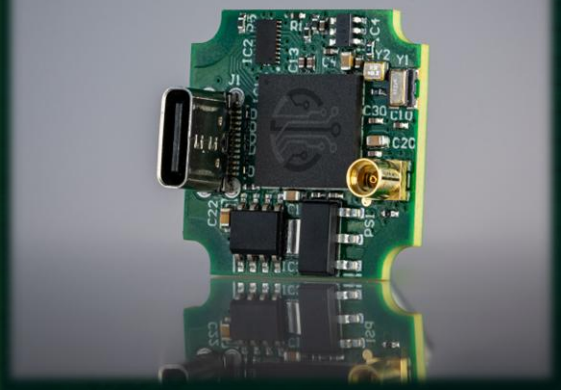
E2Prox-640 :

- **All ATI640 LYNRED module**

Compatible

- **Uncooled LWIR** Microbolometer
- **Multi native output format :**
  - **UYUV with colorization**
  - **RAW16 (for calibration)**
  - **RAW8**

E2Prox-640





ATI640 LYNRED Module + E2Prox-640

SWAP
23.8x23.8x10 mm

Native USB-C UVC

Fully Customizable upon request

Directly compatible with standard video viewer
No software needed

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