



FUTURIS

GPU & FPGA Image Processing Board

GPU & FPGA Image Processing Board Nvidia Jetson GPU and AMD Ultrascale FPGA on the same board. Highly capable video/data/signal processing solution for every platform. Flexible architecture via Ultrascale FPGA and Nvidia GPU options.

- Video and image compression on the fly.
 - It can transfer video data to/from FPGA and Orin GPU for various image processing purposes.
 - It has several GPIO and industry standard connector interfaces USB 2.0, USB 3.0, Display Port, Gigabit Ethernet etc.
- 28 Volt DC supply input.

Specs

- Nvidia Jetson Xavier compatible carrier board
- 8-lane PCIE Gen.3 interface between Orin and FPGA
- 4GByte DDR4 RAM for FPGA
- Gigabit Ethernet
- x4 SFP+ connector
- Display Port Output
- x2 USB 3.0
- x2 USB 2.0
- MIPI expansion connector
- GPIO interface connector
- 28VDC supply
- SD Card

