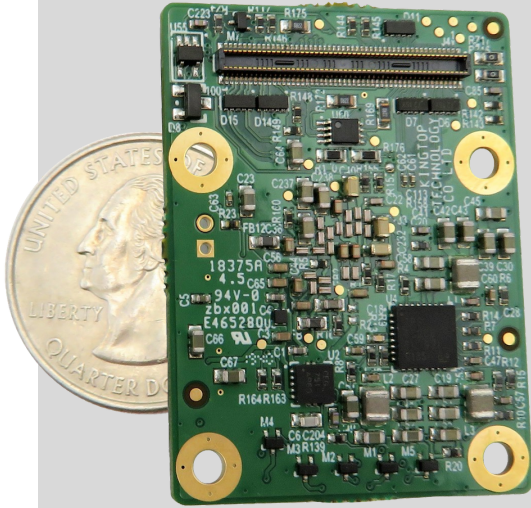




Unleashing the Power of Spatial AI

SPATIAL AI SYSTEM ON MODULE



Vision Processors: MA2485 or MA2085 (512MB or 2GB)

Interfaces: 100-pin Modular Connector including:

- 3x MIPI (1x 4-lane, 2x 2-lane)
- USB3
- I2C/SPI/UART/GPIO (1.8V & 3.3V)

Storage:

- Optional on-board NOR Flash, and/or EEPROM

Software:

- OpenVINO Compatible
- Python and C++ API for configuring combination of:
 - Neural Inference
 - Stereo Depth
 - Feature Tracking
 - Video/Image Encoding
 - Actuation (e.g. GPIO drive)

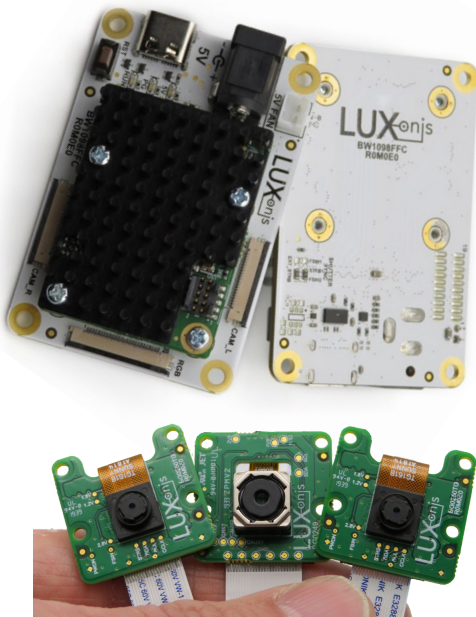
Power: Single 5V or 3.3V power input

Mechanical: 40 x 30 x 6mm (Mounted Height)

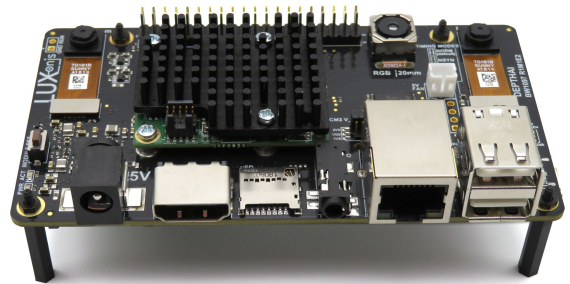
REFERENCE DESIGNS AVAILABLE

- **Accelerate** and **de-risk** your product design
- Built around our **System on Module**, each design includes:
 - 1x Color **12MP, 4K/60Hz** Camera
 - 2x Global-Shutter Mono **720P/120Hz** in Synchronized Stereo Pair

DepthAI | FFC USB3C Edition
USB3C | Modular Cameras | \$399.00



DepthAI | RPi Compute Module Edition
Integrated RPi CM3 + IO | On-board Cameras | \$399



DepthAI | USB3C Edition
USB3C | On-board Cameras | \$299

