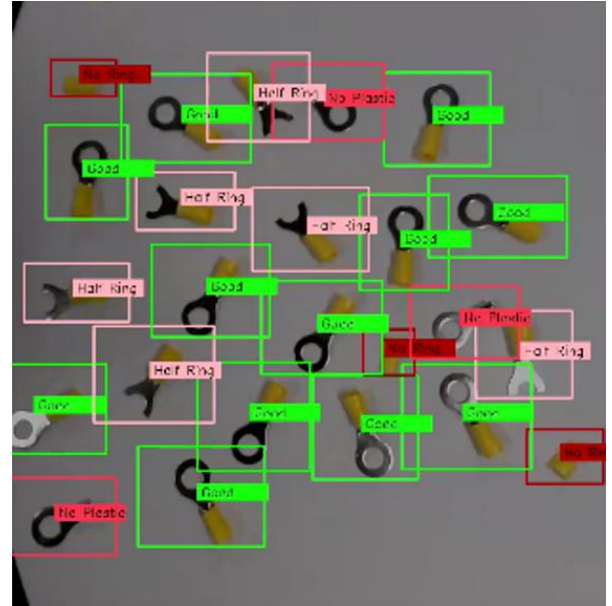
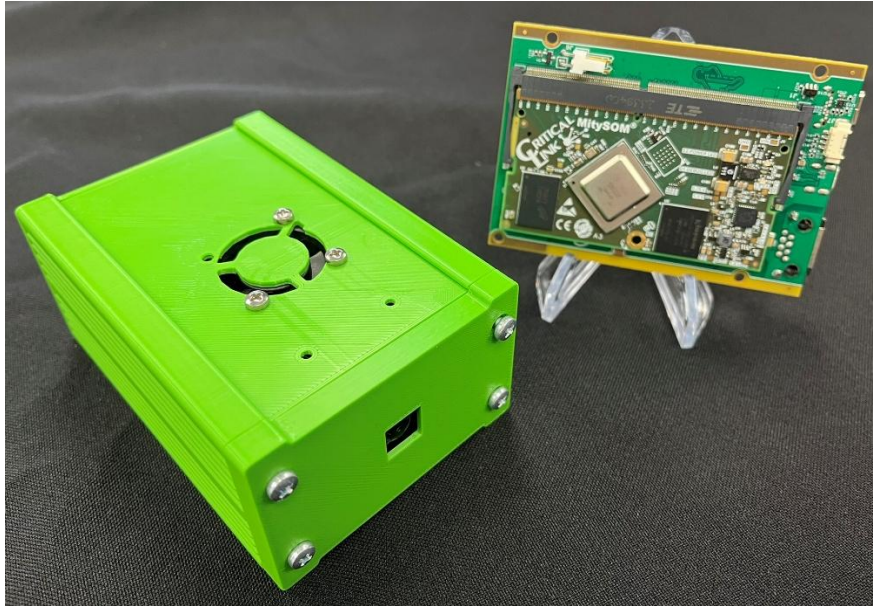
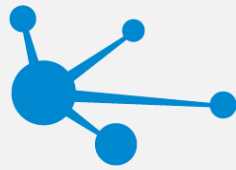




Perform AI Tasks at the Edge:

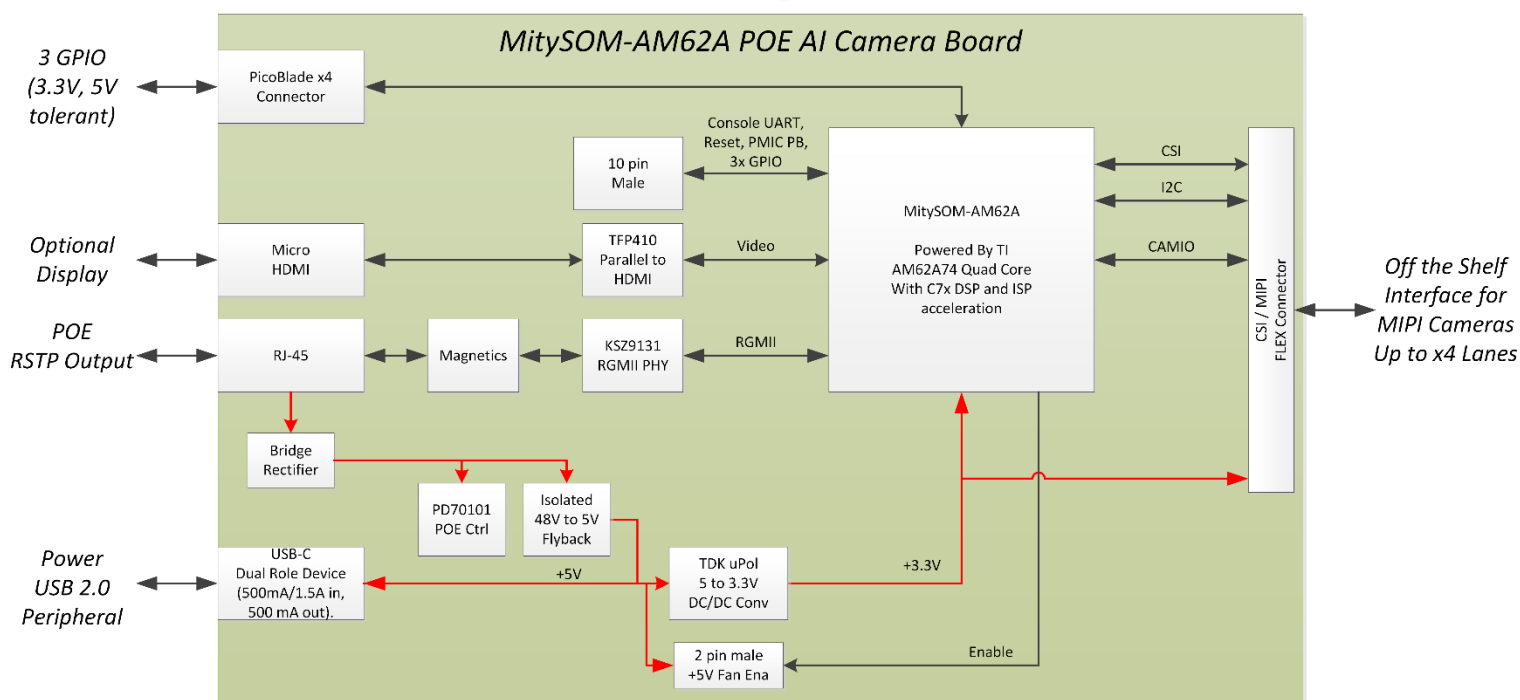
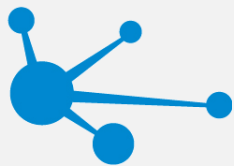
- Visual Inspection
- Robotics
- AI Object & Gesture
Recognition
- Pattern Analysis
- Embedded AI
- Retail & Building
Automation
- Industrial Automation
- Scientific Instrumentation
- Machine Vision
- Defect Detection
- Safety Analysis

Edge AI Vision Over a Single Cable

The **MitySOM-AM62A Edge AI Camera** is a complete, ready-to-run vision platform small enough to mount almost anywhere. One Ethernet cable carries both power and data, and the gigabit PHY streams processed video back out over RTSP. Features active H.264 encode and optional USB-C power.

At the core is the **MitySOM-AM62A**, a production-ready system on module built on Texas Instrument's AM62A74 with **quad-core ARM Cortex-A53**, an **integrated ISP**, and a **C7x DSP deep learning accelerator** for **2 TOPS** of inference at the edge. A x4 MIPI CSI-2 flex connector accepts off-the-shelf camera modules. Micro HDMI, USB-C, microSD, and 5V-tolerant GPIO are also included on the board.

Contact info@criticallink.com for access



Why Design with Critical Link:



Support: Product support is second to none



Availability: Continuity of supply, even in the tightest markets



Longevity: SOM lifecycles average more than 15 years



Quality: US-Based design, assembly, and engineering support