The Sensor Control Module operates with our Mirage, 8320, 8640, 9320, 9640, SWIR 320, SWIR 640, and Visible cameras. The module provides a live camera feed, image capture capability, and more. Fully radiometric image captures offer exact temperature data for analysis and can be used to create detailed mosaics. The module is designed for use in various aerial applications including precision agriculture, industrial and electrical inspection, and more.

**Features**
- Compatible with many ICI cameras
- Create detailed mosaics
- Infrared and Visible Toggle
- Hot Spot / Cold Spot Tracking
- Adjustable Level / Span
- CAN bus input for GPS Tagging
- Temperature Data Collection
- Multi-Sensor Imaging
- On-screen Menu and Settings Configurations
- High Capacity Image Storage
- Low Power (< 2 W)
- Light Weight
- Digital Zoom
- Toggle Palettes

**Options & Accessories**
- Processor: 1 GHz i.MX6 Dual core ARM Cortex-A9
- 3D GPU CC2000 OpenCL ES1.1, 2.0
- RAM: 1 GB
- Standard micro USB power connector
- Video Output: HDMI 1080p
- Ethernet: 10 / 100 / 1000 Mbps
- Powered 2xUSB 2.0 host ports
- Battery: DC 5V
- mSATA connector:
- 26 pin header compatible with the Raspberry Pi header
- Micro SD interface:
  (for OS image and user data)
  - Linux OS
  - Storage: 16 GB Micro SD
- Operation Range: 20 °C to 60 °C
- Dimensions: 95 x 60 x 28mm (L x W x H ± .5 mm)
- Weight: 161 g
- UBEC Power Interface Cable
- Interface: 5 or 7 Channel SBus
- GPS from DJI NAZA, A2 and A3
- Aluminum Case
- Trigger Cable

**Applications**
- Industrial / Pipeline Inspections
- Flare Inspection
- Bridge Pipeline Inspection
- Precision Agriculture
- Building / Roof Inspections
- Aerial Bridge Deck
- Highway Delamination Inspection
- Search and Rescue
- Wildlife Management
- Alternative / Solar Energy Inspections
- Optical Gas Imaging