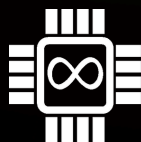
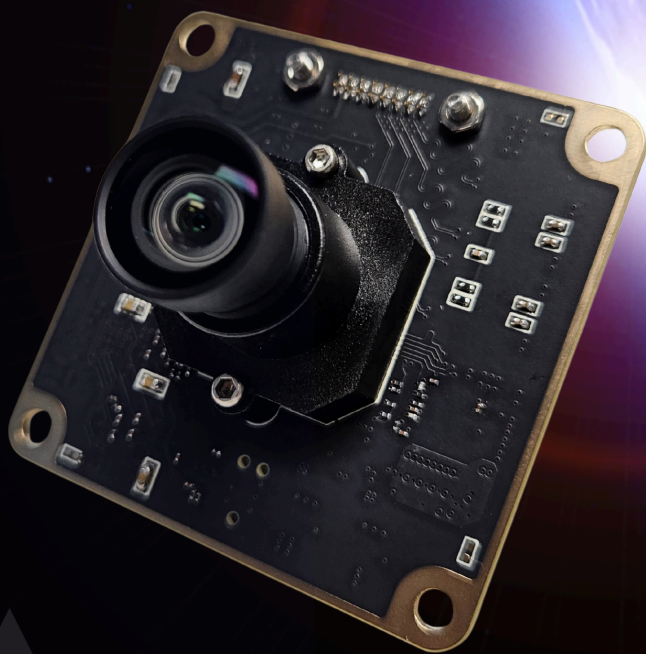


Aquila

Compact HD Video Camera for Space



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A photograph of an astronaut in a white spacesuit working on the exterior of the International Space Station. The station's white structure and various equipment are visible against the backdrop of the Earth's blue and white clouds.

**Self-
Monitoring**

A photograph of a satellite in orbit above the Earth. The satellite has a cylindrical body and two large, rectangular solar panel arrays extended outwards. The Earth's horizon is visible in the background.

**Situational
Awareness**

A photograph of the RPOD (Robotic Payload Orbital Demonstrator) satellite in orbit. The satellite has a complex, multi-faceted design with several circular components and a long, thin solar panel array. The Earth's horizon is visible in the background.

RPOD

A photograph of a Mars rover on the surface of Mars. The rover is positioned on the reddish-brown, rocky terrain. A robotic arm with a gripper is visible in the foreground, and the rover's solar panels are partially visible at the bottom.

**In Space
Robotics**





SMALL FORM FACTOR
50MM X 50MM

LOW POWER
2W MAX

LIGHT WEIGHT
40 GRAMS

DESIGNED FOR SPACE
LOW OUTGASSING - RUGGEDISED

CUSTOMIZABLE
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1920 X 1080 - FHD			✓
JPEG OR RGB565	✓	✓	✓
SNAPSHOT MODE	✓	✓	✓
20 FPS HD VIDEO		✓	✓
30 FPS HD VIDEO			✓
30 FPS FHD VIDEO			✓
DATA STREAMING		✓	✓
ON-BOARD STORAGE	✓	✓	✓
AUTO GAIN / EXPOSURE	✓	✓	✓
MANUAL GAIN/ EXPOSURE			✓
90° FOV LENS	✓	✓	✓
ADDITIONAL LENS OPTIONS			✓
UART INTERFACE	✓	✓	✓
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