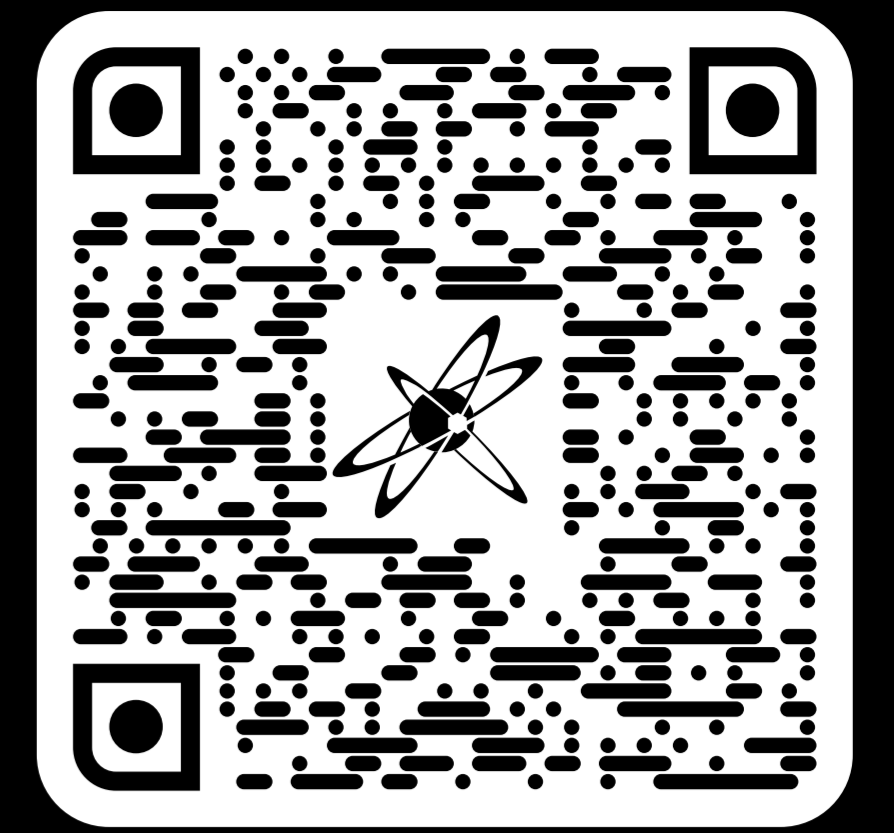




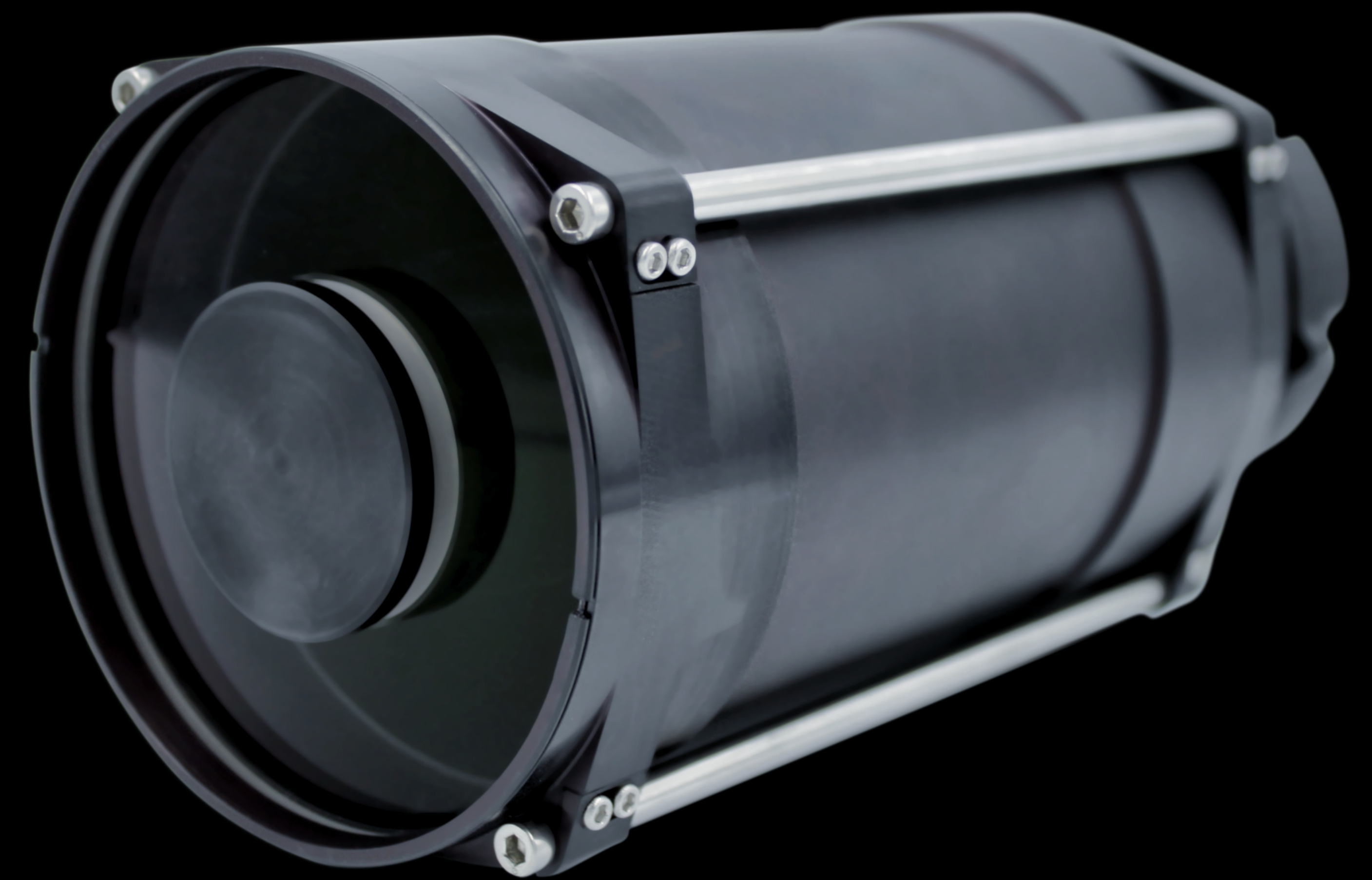
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# CAIMAN IMAGER



**Spatial Resolution (GSD) at 500 km**

**Swath at 500 km**

**Mass (incl. electronics)**

**Spectral Bands**

**Imager Type**

**Physical Size**

**Data Format**

**Integrated Mass Data Storage**

**Compression**

**Data Interface**

**TMTC Interface**

**Power Usage**

**Power Supply**

**Operating Temperature**

**Survival Temperature**

**TRL**

## RGB

3.25 m

Standard

Snap shot

3U (100 mm x 100 mm x 250 mm with rear-mounted nCCM)

8-bit or 10-bit

128 Gigabytes

RAW or J2K lossless or lossy

LVDS, SpaceWire

SPI, I<sup>2</sup>C, CAN, RS422, RS485

Imaging mode <10 W, Readout mode <4 W

5V DC

+10°C to +30°C

-20°C to +55°C

## MULTISPECTRAL

PAN 3.25/ MS 6.5 m

13 km

1.4 kg

11 x MS

Push broom

10-bit or 12-bit

5V DC

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## ABOUT DRAGONFLY AEROSPACE

Dragonfly Aerospace is an industry leader in world-class, high-performance imaging satellites and payloads. Our turnkey solutions for imaging satellites gets these strategic assets operational on orbit with the minimum time, cost and risk. Our imaging solutions enable our customers to create persistent views of the Earth in a wide range of spectrums for unprecedented business intelligence that helps improve the lives of people around the world.