



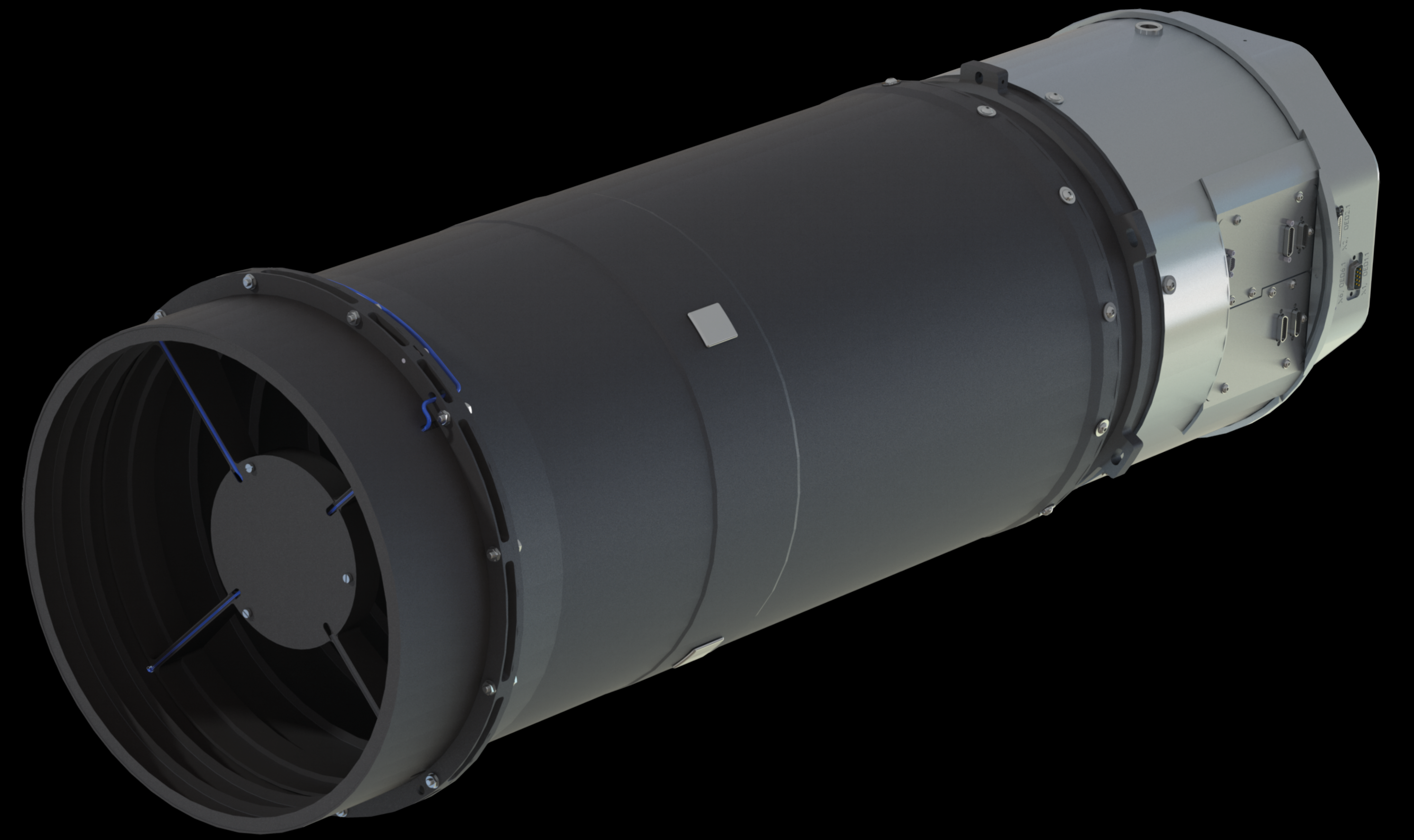
**DRAGONFLY**  
a e r o s p a c e

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# DRAGONEYE IMAGER



<b>Spatial Resolution (GSD) at 500 km</b>	PAN 1.4 m / MS 2.8 m
<b>Swath at 500 km</b>	22 km
<b>Mass</b>	18 kg
<b>Spectral Bands</b>	10x MS plus 1x PAN
<b>Satellite Bus Size</b>	50-100 kg
<b>Physical Size</b>	320 mm (D) x 930 mm (L)
<b>Data Format</b>	10-bit or 12-bit
<b>Mass Storage</b>	Optional
<b>Compression</b>	RAW or J2K lossless or lossy
<b>Data Interface</b>	LVDS, SpaceWire
<b>TMTC Interface</b>	CAN / RS422
<b>Power Usage</b>	Imaging mode: <45W, Readout mode: <25 W
<b>Power Supply</b>	28V DC
<b>Operating Temperature</b>	+10°C to +30°C
<b>Survival Temperature</b>	-20°C to +55°C
<b>TRL</b>	9

## 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.