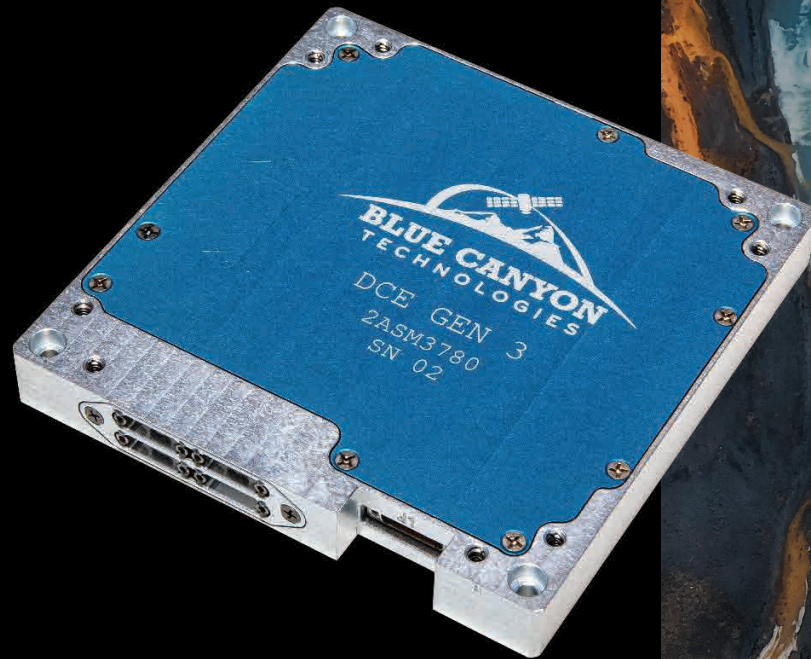




SPACECRAFT BUSES,  
SYSTEMS & SOLUTIONS

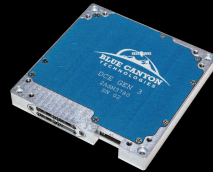
# DRIVE CONTROL ELECTRONICS



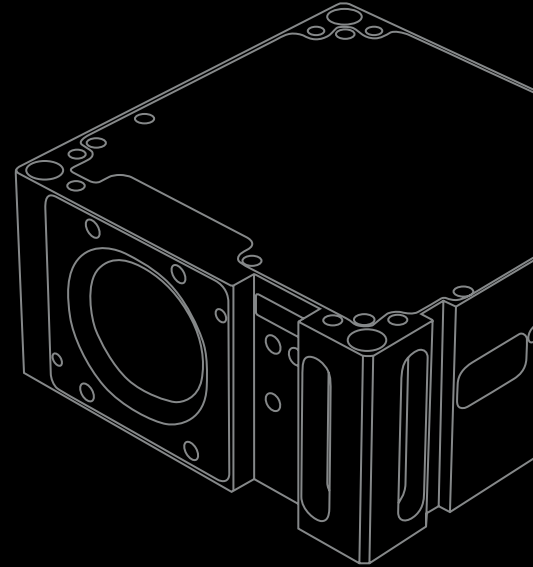
Blue Canyon Technologies Drive Control Electronics are sensor and actuator suites that include the necessary components to operate our reaction wheels and optional torque rods. The DCE is typically used with the RWp015, RWp050 and RWp100 reaction wheels, providing robust, configurable and high-performance software.

DRIVE CONTROL ELECTRONICS

# DRIVE CONTROL ELECTRONICS



**DCE**



VOLUME	3.937 x 3.937 x .5 in
MASS	160 g
VOLTAGE	10-14 V
POWER @ FULL MOMENTUM FOR 4 REACTION WHEELS	<8W
INTERFACES	31-pin nano

Note: This data is for information only and subject to change. Please contact Blue Canyon Technologies for current design data.



2550 Crescent Drive,  
Lafayette, CO 80026

[BLUECANYONTECH.COM](http://BLUECANYONTECH.COM)

REV 1/2024