

Advanced NAND management.

Pelican is a next generation NAND flash controller that provides the intelligence behind scalable solid state storage systems. It combines configurable redundancy, advanced flash management, & resilient storage architectures to deliver reliable, high performance data storage for demanding space missions.

DELIVERIES
BEGIN 2027

SSD Sizing	6TB → 12TB	Power (Idle)	10 W
Theoretical Min.	2TB	Power (Efficiency)	56 W
Theoretical Max.	5TB	Power (Max)	112 W
Read Write	2,000 MB/s 1,000	Input Voltage	24-36 VDC
IOPS	10,000 - 30,000	Mass	675 g
System	Yellowjacket	Size	118.2 x 100.0 x 30.2 mm
Heritage*			TRL3