	Product	Features	Size/Wt	Speed	Storage	Interfaces	Security
MAX	TuffServ 1000	Dual processor Mission Computer and Recorder for next gen platforms Up to 200 GbE with 122TB of Removable Storage High Assurance (NSA Type I) Encryption at 400+ Gbps Dual XMC sites for custom payloads Multi-Level Security	7.5" H x 6.2" W x 9.8" D x (8.5" H w/ Fan) Weight config dependent	64 GB/sec internal data rate	122 TB	2x 100 GbE 2.5 G Base-T	High Assurance (Type I) CSfC FIPS 140 MLS
	TuffServ 780	Intel Xeon D-1746TER "Ice Lake" Processor Two 10GbE and Four 1GbE, Custom I/O Available 72TB+ Removable SSD Storage At 5 GB/s Sustained NFS File Server On RHEL With ACCE Framework Fan-Cooled Chassis, -40°C To +50°C Operation	8.28" W x 10.03" H x 18.40" D 37.2 lbs	5 GB/sec	72+ TB	4x 1 GbE 2x 10 GbE Custom I/O available	AES 256/ FIPS 197 FIPS 140 NIAP CSfC
	TuffServ 640v2	Removable Storage Capacity Up To 300 TB Quad 10 GbE Optical Interfaces Suitable For Edge-Operating AI/ML Applications; Tested And Validated Expandability And Flexibility: Customizable I/O Options Can Record IRIG 106 Chapter 10 data format	7.63" H x 4.88" W x 12.63" D 30 lbs	3 GB/sec	300 TB	4x 10 GbE 1 GbE	AES 256/ FIPS 197 FIPS 140 CSfC
PLUS	TuffServ 540	Removable Storage Capacity Up To 16 TB Small And Lightweight 105 cu. In, And Less Than 10 lbs Optional Optical 10 GbE Interface Expandability And Flexibility: Customizable I/O Options Special Radiant Tolerant Version Suitable For High Altitude And Space	2.9" H x 4.25" W x 8.5" D 10 lbs	800 MB/ sec	16 TB	2x GbE 10/100 Fast Ethernet	AES 256/ FIPS 197 FIPS 140 CSfC
	TuffServ 488	Removable Storage Capacity 16 TB Or Higher Various Recording Formats Including CH 10 And PCAP Optional Optical 10 GbE Interface Expandability And Flexibility: Customizable I/O Options Built Rugged, MIL-STD-810 With MIL-STD Connectors	5.25" H x 7.25" W x 10.0" D 17.5 lbs	1.5 GB/sec	80 TB+	2x 10 GbE 2x 1 GbE	AES 256/ FIPS 197 FIPS 140 CSfC
	TuffLite	High-Speed I/O: Equipped With 10 GbE Interface Over 8 TB (Detachable) Capable Of Ingest, Pass Through, And Reproduction Video Specifically Crafted To Meet Stringent Swap Requirements	1.28" H x 6.12" W x 6.69" D 2.5 lbs	1,250 MB/ sec	8 TB	10 GbE 1 GbE 2.5 GbE Video RS 422	AES 256/ FIPS 197 FIPS 140 CSfC
	TuffCORD-X	10GbE and 1GbE interfaces 750 MB/s Sustained Network Throughput NVMe Architecture Removable Storage Capacity Up To 16TB Expandability And Flexibility: Customizable I/O Options Built Rugged, MIL-STD-810 With MIL-STD Connectors	3.6" H x 4.8" W x 6.3" D 5.5 lbs	750 MB/ sec	16TB	10 GbE 1 GbE	AES 256/ FIPS 197 FIPS 140 CSfC
BASE	TuffServ 282	More Than 200 MB/sec Sustained Read Or Write Throughput Six Second Full Load Power Holdup Standard Dual Gigabit Ethernet Interfaces Two Removable Memory Modules Built Rugged, MIL-STD-810 With MIL-STD Connectors	9.0" H x 4.8" W x 11.0" D 14.6 lbs	200 MB/ sec	16 TB+	4x GbE 10/100 Fast Ethernet	AES 256/ FIPS 197 FIPS 140 CSfC
	CAR	Perfect For Attritable Systems, Combining Small Form Factor With High Performance 2 TB Fixed Or Up To 512 GB Of Removable CFast Storage Modular Linux Based Open Architecture Standard: 2x 1 GbE GNSS/GPS Receiver (W/ Disable Feature)	1.8" H x 4.8" W x 6.8" D 2 lbs	200 MB/ sec	2 TB	2x GbE Audio GPS	Self Encrypting Drive
	TuffCORD	Removable Storage Capacity Up To 20 TB Standard Dual 1 GbE Interfaces Greater Than 250 MB/sec Sustained Network Throughput Expandability And Flexibility: Customizable I/O Options Built Rugged, MIL-STD-810 With MIL-STD Connectors	3.6" H x 4.8" W x 6.3" D 5.5 lbs	250 MB/ sec	20 TB	2x GbE	AES 256/ FIPS 197 FIPS 140 CSfC
FLIGHT TEST	miniRv2	IRIG 106 CH 10 File Format Outputs CH 10/11 Data As A CH 7 Serial PCM Stream Totally Flexible & Modular I/O Sustained Data Rates To 1,000 Mb/sec Up To 4 TB Of Removable Storage	4.125" H x 3.5" W x 6.82" D 4.6 lbs	1,000 Mb/ sec	4 TB	1 GbE 10/100 Fast Ethernet RS 232/422 "Slice-based" expansion	AES 256/ FIPS 197 FIPS 140 Turnstile CSfC
DWNLD STATION	SmartDock	miniRv2 or TuffCORD RMM rapid data download Encryption key handling and data management Fast 10 Gb/s network support LCD panel for status Easy-to-use Web GUI interface	4.5" H x 8.6" W 9.2" D 4.75 lbs	10 Gb/s	n/a	10 GbE download interface	AES 256/ FIPS 197 FIPS 140 CSfC
RACK MOUNT	TRS-X	Sustained Data Rate Of 100 Gb/sec Scalable: Virtually Unlimited Storage/Capacity QSFP Optical Interfaces Multiple Expansion Sites For Additional I/O Industry Standard Architecture And Commodity SSDS	19" W x 3.5" H x 20" D (Chassis) 19" W x 1.75" H x 22" D (Removable Storage Tray) 40 lbs	Config A: up to 100 Gb Config B: 10-40 Gb	187 TB+ Varies by Config	2x 100 GbE 2x GbE (1 Shared with IPMI)	AES 256/ FIPS 197 FIPS 140 CSfC