



Talon Recording Systems Quick Compare



	RTS Lab (Model 2706)	RTS Portable (Model 2726)	RTR Rugged (Model 2746)	RTX Extreme
A/D & D/A Type	200 MHz, 16-Bit A/Ds and 800 MHz 16-Bit D/As			
Data Rates	2 GB/s	1.6 GB/s	2 GB/s	Up to 800 MB/s
Chassis Form Factor	4U, 19" Rackmount Chassis	Portable Briefcase	4U, 19" Rugged Rackmount Chassis	VPX or other Small Form Factor Chassis
Storage Capacity	Up to 40 TB	Up to 6 TB	Up to 16 TB	Up to 2 TB
Drive Type	3.5" SATA HDDs	2.5" SATA SSDs	2.5" SATA SSDs	2.5" SATA SSDs
Drive Accessibility	Up to 20 Individually Removable Drives	Up to 12 Individually Removable Drives	Up to 4 Removable Drive Packs (w 8 Drives Per Drive Pack)	1 Removable Drive Module (w 4 Drives Per Drive Module)
Environment	For use in a laboratory environment.	For field use requiring a lightweight, portable system.	For use in rugged environments suitable for a 19" 4U rackmount chassis.	For extreme conditions (Heat, Altitude, Vibration, Shock, Humidity, etc.) For small space requirements.
Weight	60 lbs to 85 lbs	~35 lbs	45 lbs to 75 lbs	~10 lbs to 30 lbs
Operating Temp	0° to +50° C		-15° to +55° C, +71° C opt w/ higher temp CPU	-40° to +65° C
Operating Altitude	Up to 10,000 Feet	Up to 10,000 Feet	Up to 12,500 Feet	Up to 40,000 Feet