

## Rorke Aurora RAID Video Stream Performance Chart

Video Format Criteria				Rorke RAID Storage Systems		
Video Format	Data Rate	GB Used	Hours Used	Aurora LS	Aurora 24	36
Assumes video @29.97 / film @24fps	MB/S	Per hour	Per TB	Stream Count	Stream Count	
DV / HDV 25Mb/S	3.25	13	75	45	60	75
DVCPPro HD 100Mb/S	13	46	22	23	32	45
ProRes HQ	28	101	10	16	24	30
HD 1080i 8bit 4:2:2	124	448	2.25	3	8	10
HD 1080i 10bit 4:2:2	135	597	1.6	2	6	8
HD 1080P 10bit 4:4:4	248	895	1.1	2	4	6
HD film DPX 1920x1080 8Mb files	192	691	1.4	1	2	4
HD 2K film DPX 2048x1556 12Mb files	288	1037	0.96	1	2	3
HD 4K film DPX 4096x3112 48Mb files	1152	4147	0.24	—	1	2

Stream Count varies with both the number of drives and drive RPM

## Rorke's Value Add and Differentiators:

- » Proof of concept testing
- » Qualification and certification testing
- » Pre-staging of installs
- » Trained and certified engineers for video and broadcast applications
- » Configuration and Best Practices Consulting
- » Creation of work instructions and statement of work
- » Equipment for re-creation of customer environment
- » Lab open to our partners and customers
- » Support call center

### Rorke Galaxy Aurora: Ideal for multi-stream DPX & HD file-based workflows

Tapeless Cameras & Scanners	Red	Panasonic	Sony	ARRI	FilmLight	DFT	Lasergraphics	Cintel	Phantom	Canon
	AVID	FCP	AJA	Blackmagic	Assimilate	Autodesk	Bluefish	MTI Film		
Content Creation Applications	Quantel	Telestream	Adobe	Matrox	Pandora	Digital Vision	Grass Valley	Thompson		