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In in house performance speed test results for **SuperImager® Plus** Line of Products. Linux Ubuntu 14.04 64 bit s/w version 1.3.114

Test Results	SuperImager Plus	CPU i7-4790	
Operation	Hard Drives	AVG Speed	
Hash	120GB SanDisk SSD Extreme 2		
	MD5	30.8	GB/min
	SHA-1	30.5	GB/min
	SHA-2	19.5	GB/min
	MD5+SHA1	27.1	GB/min
	WD 1 TB		
	MD5	8.4	GB/min
	SHA-1	8.4	GB/min
	SHA-1 (e01 file with less data to hash)	c	GB/min
	SHA-1+ SHA-2 +MD5	8.4	GB/min
	Seagate Barracuda 3TB		
	SHA-1	8.7	GB/min
	128GB Samsung 850 Pro		
	SHA-1	30.6	GB/min
Hash via USB3.0 to SATA adapter	120GB SanDisk SSD Extreme 2	20.6	GB/min
100% capture	WD Blue 1TB to WD Blue 1 TB with SHA-1 enabled	7.9	GB/min
	128GB Samsung 850 Pro to same model	28.5	GB/min
DD capture	120GB SanDisk SSD Extreme 2		
	with no hash target	16.8	GB/min
	with hash target	10.2	GB/min
Erase	WD Blue 1TB	8.4	GB/min
	128GB Samsung 850 Pro	28.8	GB/min
E01 compression - case study			
i7 - SHA1+MD5	WD Blue 1TB 1:1	7.8	GB/min
	WD Blue 1TB 1:2	7.6	GB/min
	WD Blue 1TB 2:2 (2 sessions of 1:1)	6.8	GB/min
i5 - SHA1+ MD5	WD Blue 1TB 1:1	6.7	GB/min
	WD Blue 1TB 1:2	6.5	GB/min