

TSR PRO Recording Time

Total space available (bytes):	1073741824 (1Gb)
Total Blocks	2048 (This may be lower due to bad blocks on the NAND)
Bytes per sample	8
Bytes per Block	524288 (512K)
Samples per Block	65536 (64K)

Samples Per Event (sample rate * event duration)			
Event Duration (seconds)	Sample Rate (samples/sec)		
	1000	10000	20000
0.1	100	1000	2000
0.5	500	5000	10000
1	1000	10000	20000
2	2000	20000	40000
3.2	3200	32000	64000
3.3	3300	33000	66000
5	5000	50000	100000
10	10000	100000	200000

Theoretical Total Number of Events			
Event Duration (seconds)	Sample Rate (samples/sec)		
	1000	10000	20000
0.1	2048	2048	2048
0.5	2048	2048	2048
1	2048	2048	2048
2	2048	2048	2048
3.2	2048	2048	2048
3.3	2048	2048	1024
5	2048	2048	1024
10	2048	1024	512