

Compact Flash Card ML RAW Benchmark Comparison (Jan 2014)

SanDisk Extreme Pro 64 GB 160MB/s vs Lexar Professional 1000x 64 GB

Benchmarks were made with a Canon 5D Mark 3 and Magic Lantern version/build:

- a) Magiclantern-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)
- b) Magiclantern-v2.3.NEXT.2013Dec28.5D3113 (raw_rec module, mlv_raw module)

All these benchmarks were made personally by myself one by one. I was not paid to make these benchmarks. Actually first I planned to do these benchmarks only for myself but later I decided to publish it in the Magic Lantern Forums and maybe help someone out before he buys one of these cards. They were all saved in the .BMP format by Magic Lantern onto the particular CF card I benchmarked. I did run a lot of benchmarks but I will try to lay them out easily readable so that you can compare all by scrolling down this document.

The interesting thing was to benchmark the older vs the current build of Magic Lantern. The current builds of ML also have in addition to the older RAW recording module "raw_rec" a new RAW recording module called "mlv_raw". The speed difference of these both modules interested me as well, so I did put these also together for you. Before running every benchmark I freshly formatted the CF cards with the ExFat file system.

Additionally I run these benchmarks with different SD cards where ML was installed. And possibly like you, I was thinking the CF-benchmarks with ML on these different SD cards would not impact the speed but actually it was. I tried to make these benchmarks as most in the same conditions as possible but bear in mind that these benchmarks could be either influenced by the internal temperature of the DSLR or other factors. Most important Buffer will be "**16384K**".

For all these benchmarks below I used:

- Only original Canon Batteries (LP-E6)
- Canon 5D Mark 3 (bootflag enabled)
- An older cheap INX SD Card 1GB
- SanDisk Extreme SDHC 4GB Class 10
- SanDisk Ultra SDHC 32GB Class 10
- Windows (quick) formatting for CF Cards: File system = ExFat
Allocation unit size = Standard

SanDisk CF with different SD cards

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "SanDisk Extreme SDHC 4GB Class 10"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

COMPARE LEFT AND RIGHT BENCHMARK

[9/9] Reading: 99/100 (buf=128K)...

```
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 25p, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 75.9 MB/s
Read speed (buffer=2048k): 108.5 MB/s
Write speed (buffer=1953k): 66.9 MB/s
Read speed (buffer=1953k): 104.6 MB/s
Write speed (buffer=3072k): 79.4 MB/s
Read speed (buffer=3072k): 115.0 MB/s
Write speed (buffer=2929k): 74.8 MB/s
Read speed (buffer=2929k): 109.9 MB/s
Write speed (buffer=4096k): 87.2 MB/s
Read speed (buffer=4096k): 117.1 MB/s
Write speed (buffer=3906k): 78.6 MB/s
Read speed (buffer=3906k): 115.9 MB/s
Write speed (buffer=16384k): 92.7 MB/s
Read speed (buffer=16384k): 125.1 MB/s
Write speed (buffer=15625k): 90.1 MB/s
Read speed (buffer=15625k): 125.0 MB/s
Write speed (buffer=128k): 30.4 MB/s
Read speed (buffer=128k): 39.7 MB/s
```

[9/9] Reading: 99/100 (buf=128K)...

```
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 25p, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 79.6 MB/s
Read speed (buffer=2048k): 109.5 MB/s
Write speed (buffer=1953k): 68.1 MB/s
Read speed (buffer=1953k): 104.7 MB/s
Write speed (buffer=3072k): 84.3 MB/s
Read speed (buffer=3072k): 114.7 MB/s
Write speed (buffer=2929k): 74.8 MB/s
Read speed (buffer=2929k): 110.1 MB/s
Write speed (buffer=4096k): 87.4 MB/s
Read speed (buffer=4096k): 118.1 MB/s
Write speed (buffer=3906k): 81.1 MB/s
Read speed (buffer=3906k): 116.1 MB/s
Write speed (buffer=16384k): 91.6 MB/s
Read speed (buffer=16384k): 125.1 MB/s
Write speed (buffer=15625k): 91.6 MB/s
Read speed (buffer=15625k): 125.8 MB/s
Write speed (buffer=128k): 30.7 MB/s
Read speed (buffer=128k): 40.2 MB/s
```

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 24p, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 82.1 MB/s
Read speed (buffer=2048k): 110.3 MB/s
Write speed (buffer=1953k): 70.2 MB/s
Read speed (buffer=1953k): 105.5 MB/s
Write speed (buffer=3072k): 86.2 MB/s
Read speed (buffer=3072k): 115.9 MB/s
Write speed (buffer=2929k): 75.3 MB/s
Read speed (buffer=2929k): 110.9 MB/s
Write speed (buffer=4096k): 86.9 MB/s
Read speed (buffer=4096k): 119.0 MB/s
Write speed (buffer=3906k): 81.5 MB/s
Read speed (buffer=3906k): 117.2 MB/s
Write speed (buffer=16384k): 94.8 MB/s
Read speed (buffer=16384k): 126.7 MB/s
Write speed (buffer=15625k): 92.7 MB/s
Read speed (buffer=15625k): 126.6 MB/s
Write speed (buffer=128k): 31.1 MB/s
Read speed (buffer=128k): 40.7 MB/s

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 24p, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 82.5 MB/s
Read speed (buffer=2048k): 110.1 MB/s
Write speed (buffer=1953k): 69.9 MB/s
Read speed (buffer=1953k): 105.0 MB/s
Write speed (buffer=3072k): 86.2 MB/s
Read speed (buffer=3072k): 116.3 MB/s
Write speed (buffer=2929k): 75.4 MB/s
Read speed (buffer=2929k): 110.7 MB/s
Write speed (buffer=4096k): 87.3 MB/s
Read speed (buffer=4096k): 119.0 MB/s
Write speed (buffer=3906k): 81.5 MB/s
Read speed (buffer=3906k): 117.6 MB/s
Write speed (buffer=16384k): 94.9 MB/s
Read speed (buffer=16384k): 126.6 MB/s
Write speed (buffer=15625k): 94.4 MB/s
Read speed (buffer=15625k): 126.6 MB/s
Write speed (buffer=128k): 31.4 MB/s
Read speed (buffer=128k): 40.8 MB/s

[9/9] Reading: 99/100 (buf=128K)...

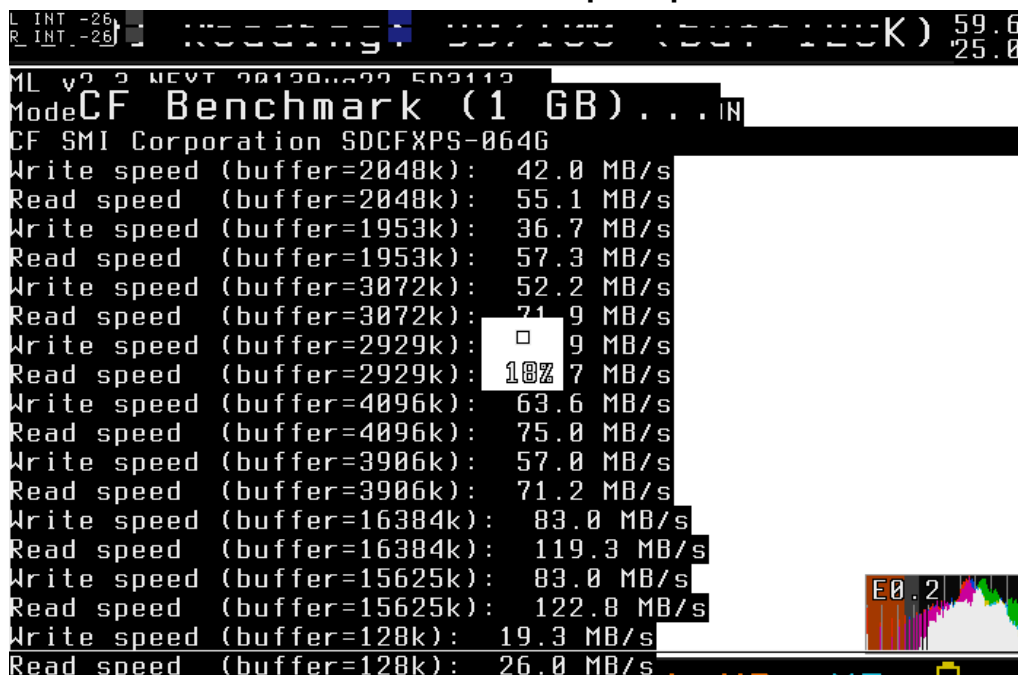
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: playback, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 97.1 MB/s
Read speed (buffer=2048k): 143.7 MB/s
Write speed (buffer=1953k): 86.7 MB/s
Read speed (buffer=1953k): 138.9 MB/s
Write speed (buffer=3072k): 111.9 MB/s
Read speed (buffer=3072k): 148.5 MB/s
Write speed (buffer=2929k): 94.4 MB/s
Read speed (buffer=2929k): 144.6 MB/s
Write speed (buffer=4096k): 114.1 MB/s
Read speed (buffer=4096k): 150.9 MB/s
Write speed (buffer=3906k): 105.3 MB/s
Read speed (buffer=3906k): 149.0 MB/s
Write speed (buffer=16384k): 120.1 MB/s
Read speed (buffer=16384k): 156.9 MB/s
Write speed (buffer=15625k): 117.2 MB/s
Read speed (buffer=15625k): 157.1 MB/s
Write speed (buffer=128k): 47.9 MB/s
Read speed (buffer=128k): 61.5 MB/s

[9/9] Reading: 99/100 (buf=128K)...

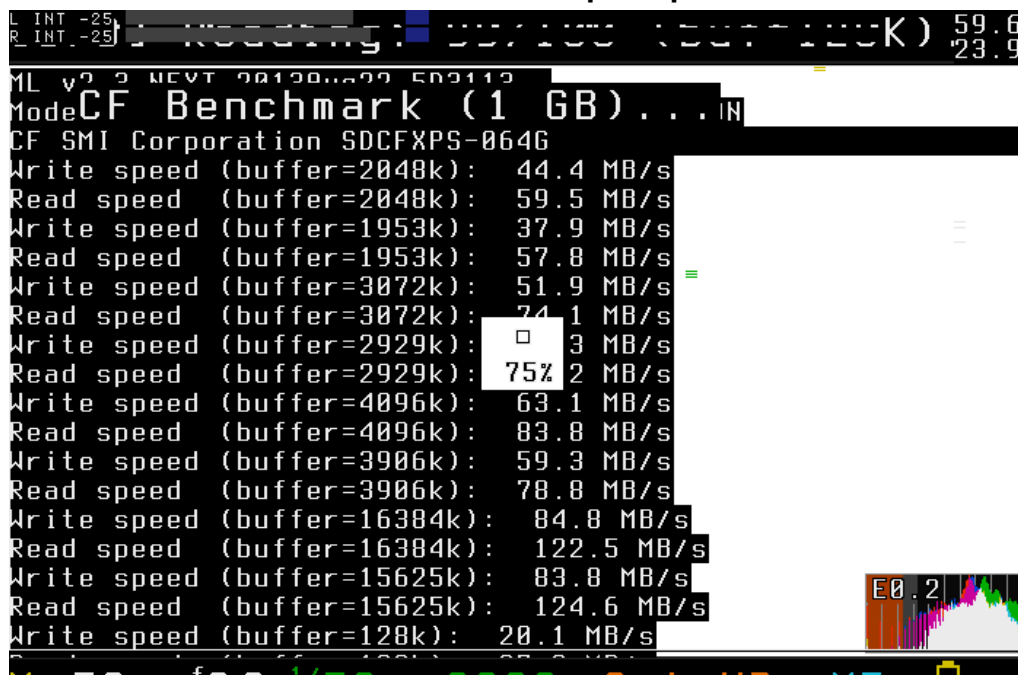
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: playback, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 109.2 MB/s
Read speed (buffer=2048k): 143.6 MB/s
Write speed (buffer=1953k): 92.3 MB/s
Read speed (buffer=1953k): 138.8 MB/s
Write speed (buffer=3072k): 114.6 MB/s
Read speed (buffer=3072k): 148.4 MB/s
Write speed (buffer=2929k): 98.8 MB/s
Read speed (buffer=2929k): 144.5 MB/s
Write speed (buffer=4096k): 114.2 MB/s
Read speed (buffer=4096k): 150.7 MB/s
Write speed (buffer=3906k): 105.3 MB/s
Read speed (buffer=3906k): 148.9 MB/s
Write speed (buffer=16384k): 120.2 MB/s
Read speed (buffer=16384k): 156.8 MB/s
Write speed (buffer=15625k): 118.6 MB/s
Read speed (buffer=15625k): 156.9 MB/s
Write speed (buffer=128k): 47.6 MB/s
Read speed (buffer=128k): 61.6 MB/s

Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

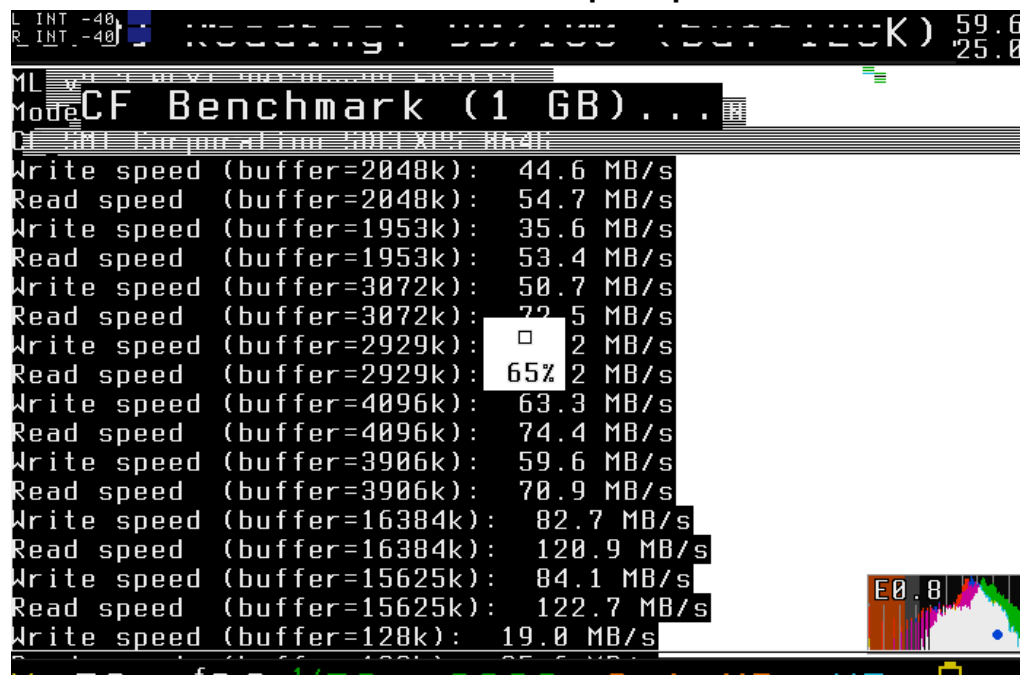


Movie Mode 1080p 24Fps

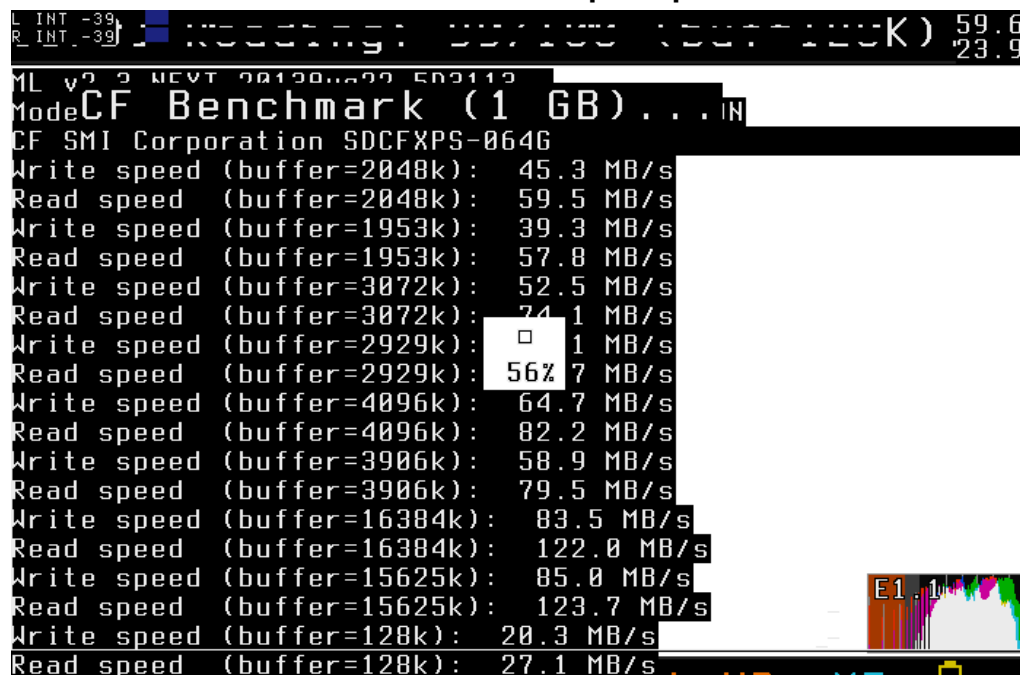


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "SanDisk Extreme SDHC 4GB Class 10"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "SanDisk Ultra SDHC 32GB Class 10"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

***SAME OF THE LAST VERSION BEFORE THIS PAGE ! JUST TO
COMPARE BETTER WITH THE BENCHMARKS AT THE RIGHT.***

[9/9] Reading: 99/100 (buf=128K)...

```
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 25p, Global Draw: OFF
CF SMI Corporation SDCFXPS-064G
Write speed (buffer=2048k): 79.6 MB/s
Read speed (buffer=2048k): 109.5 MB/s
Write speed (buffer=1953k): 68.1 MB/s
Read speed (buffer=1953k): 104.7 MB/s
Write speed (buffer=3072k): 84.3 MB/s
Read speed (buffer=3072k): 114.7 MB/s
Write speed (buffer=2929k): 74.8 MB/s
Read speed (buffer=2929k): 110.1 MB/s
Write speed (buffer=4096k): 87.4 MB/s
Read speed (buffer=4096k): 118.1 MB/s
Write speed (buffer=3906k): 81.1 MB/s
Read speed (buffer=3906k): 116.1 MB/s
Write speed (buffer=16384k): 91.6 MB/s
Read speed (buffer=16384k): 125.1 MB/s
Write speed (buffer=15625k): 91.6 MB/s
Read speed (buffer=15625k): 125.8 MB/s
Write speed (buffer=128k): 30.7 MB/s
Read speed (buffer=128k): 40.2 MB/s
```

[9/9] Reading: 99/100 (buf=128K)...

```
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 25p, Global Draw: OFF
CF SMI Corporation SDCFXPS-064G
Write speed (buffer=2048k): 75.8 MB/s
Read speed (buffer=2048k): 110.0 MB/s
Write speed (buffer=1953k): 67.1 MB/s
Read speed (buffer=1953k): 104.8 MB/s
Write speed (buffer=3072k): 79.8 MB/s
Read speed (buffer=3072k): 115.1 MB/s
Write speed (buffer=2929k): 73.3 MB/s
Read speed (buffer=2929k): 110.5 MB/s
Write speed (buffer=4096k): 87.0 MB/s
Read speed (buffer=4096k): 117.1 MB/s
Write speed (buffer=3906k): 78.2 MB/s
Read speed (buffer=3906k): 117.3 MB/s
Write speed (buffer=16384k): 92.1 MB/s
Read speed (buffer=16384k): 125.7 MB/s
Write speed (buffer=15625k): 91.7 MB/s
Read speed (buffer=15625k): 126.0 MB/s
Write speed (buffer=128k): 30.8 MB/s
Read speed (buffer=128k): 40.1 MB/s
```

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 24p, Global Draw: OFF
CF SMI Corporation SDCFXPS-064G
Write speed (buffer=2048k): 82.5 MB/s
Read speed (buffer=2048k): 110.1 MB/s
Write speed (buffer=1953k): 69.9 MB/s
Read speed (buffer=1953k): 105.0 MB/s
Write speed (buffer=3072k): 86.2 MB/s
Read speed (buffer=3072k): 116.3 MB/s
Write speed (buffer=2929k): 75.4 MB/s
Read speed (buffer=2929k): 110.7 MB/s
Write speed (buffer=4096k): 87.3 MB/s
Read speed (buffer=4096k): 119.0 MB/s
Write speed (buffer=3906k): 81.5 MB/s
Read speed (buffer=3906k): 117.6 MB/s
Write speed (buffer=16384k): 94.9 MB/s
Read speed (buffer=16384k): 126.6 MB/s
Write speed (buffer=15625k): 94.4 MB/s
Read speed (buffer=15625k): 126.6 MB/s
Write speed (buffer=128k): 31.4 MB/s
Read speed (buffer=128k): 40.8 MB/s

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 24p, Global Draw: OFF
CF SMI Corporation SDCFXPS-064G
Write speed (buffer=2048k): 80.6 MB/s
Read speed (buffer=2048k): 110.6 MB/s
Write speed (buffer=1953k): 70.2 MB/s
Read speed (buffer=1953k): 104.5 MB/s
Write speed (buffer=3072k): 86.7 MB/s
Read speed (buffer=3072k): 115.7 MB/s
Write speed (buffer=2929k): 75.5 MB/s
Read speed (buffer=2929k): 110.9 MB/s
Write speed (buffer=4096k): 86.7 MB/s
Read speed (buffer=4096k): 118.7 MB/s
Write speed (buffer=3906k): 81.5 MB/s
Read speed (buffer=3906k): 117.4 MB/s
Write speed (buffer=16384k): 93.3 MB/s
Read speed (buffer=16384k): 127.0 MB/s
Write speed (buffer=15625k): 94.6 MB/s
Read speed (buffer=15625k): 126.6 MB/s
Write speed (buffer=128k): 31.2 MB/s
Read speed (buffer=128k): 40.9 MB/s

[9/9] Reading: 99/100 (buf=128K)...

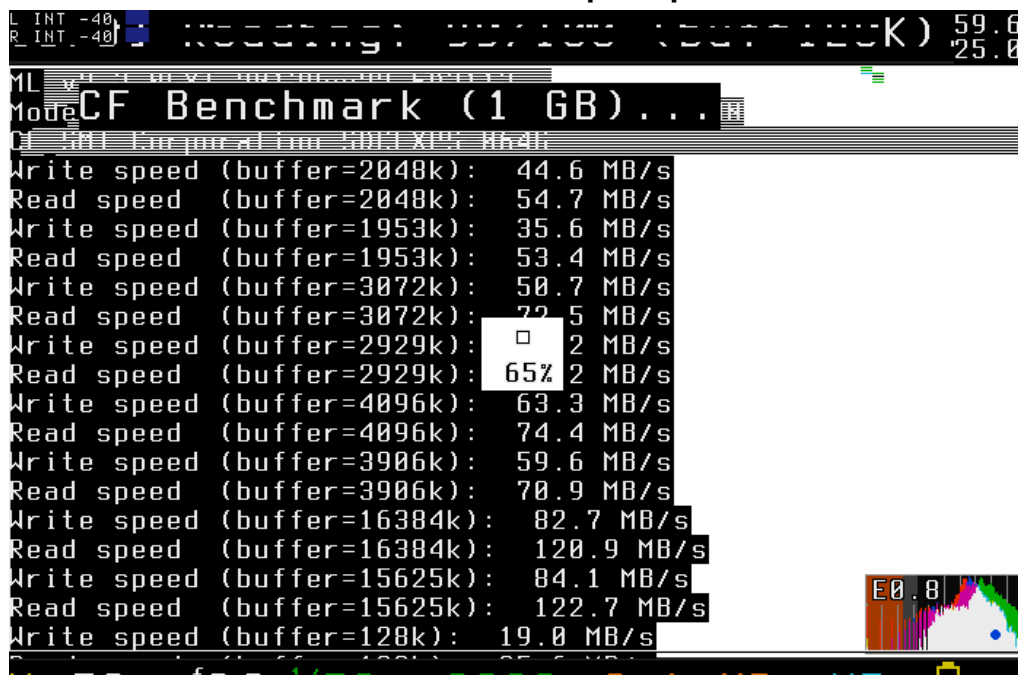
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: playback, Global Draw: OFF
CF SMI Corporation SDCFXPS-064G
Write speed (buffer=2048k): 109.2 MB/s
Read speed (buffer=2048k): 143.6 MB/s
Write speed (buffer=1953k): 92.3 MB/s
Read speed (buffer=1953k): 138.8 MB/s
Write speed (buffer=3072k): 114.6 MB/s
Read speed (buffer=3072k): 148.4 MB/s
Write speed (buffer=2929k): 98.8 MB/s
Read speed (buffer=2929k): 144.5 MB/s
Write speed (buffer=4096k): 114.2 MB/s
Read speed (buffer=4096k): 150.7 MB/s
Write speed (buffer=3906k): 105.3 MB/s
Read speed (buffer=3906k): 148.9 MB/s
Write speed (buffer=16384k): 120.2 MB/s
Read speed (buffer=16384k): 156.8 MB/s
Write speed (buffer=15625k): 118.6 MB/s
Read speed (buffer=15625k): 156.9 MB/s
Write speed (buffer=128k): 47.6 MB/s
Read speed (buffer=128k): 61.6 MB/s

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: playback, Global Draw: OFF
CF SMI Corporation SDCFXPS-064G
Write speed (buffer=2048k): 97.1 MB/s
Read speed (buffer=2048k): 143.7 MB/s
Write speed (buffer=1953k): 86.7 MB/s
Read speed (buffer=1953k): 138.9 MB/s
Write speed (buffer=3072k): 111.9 MB/s
Read speed (buffer=3072k): 148.5 MB/s
Write speed (buffer=2929k): 93.6 MB/s
Read speed (buffer=2929k): 144.6 MB/s
Write speed (buffer=4096k): 112.9 MB/s
Read speed (buffer=4096k): 150.8 MB/s
Write speed (buffer=3906k): 105.3 MB/s
Read speed (buffer=3906k): 149.0 MB/s
Write speed (buffer=16384k): 120.1 MB/s
Read speed (buffer=16384k): 156.9 MB/s
Write speed (buffer=15625k): 117.2 MB/s
Read speed (buffer=15625k): 157.0 MB/s
Write speed (buffer=128k): 47.8 MB/s
Read speed (buffer=128k): 61.6 MB/s

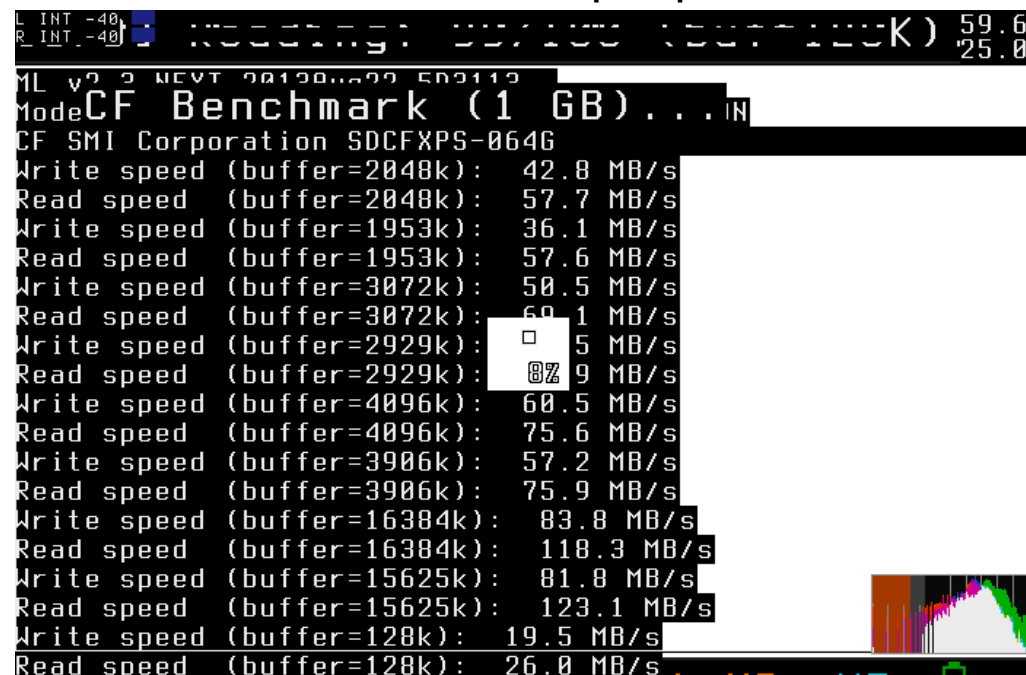
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

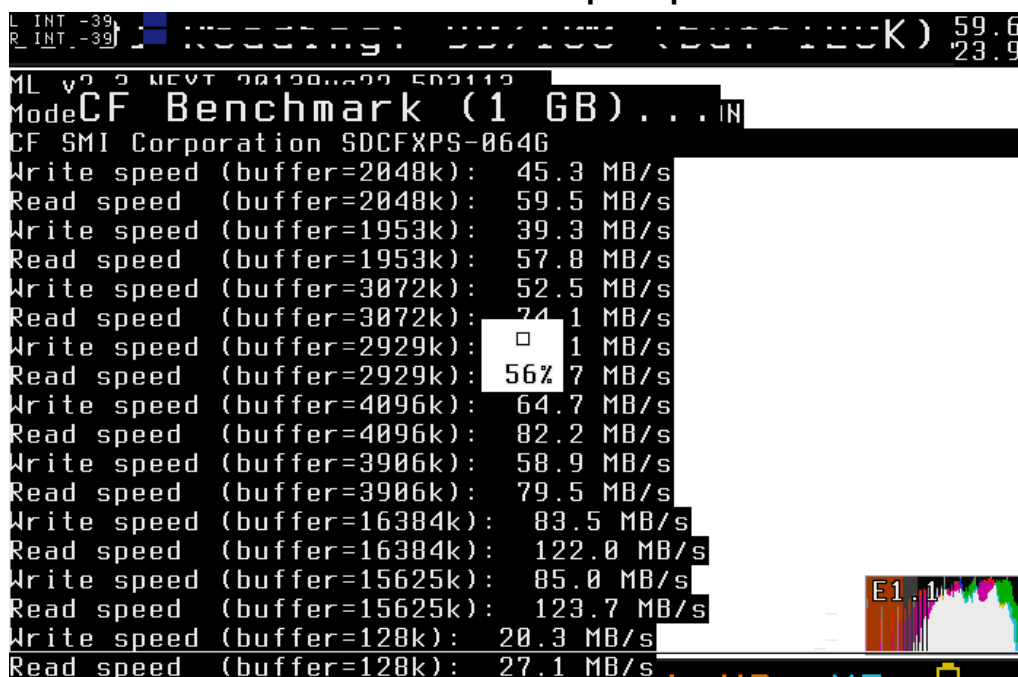


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

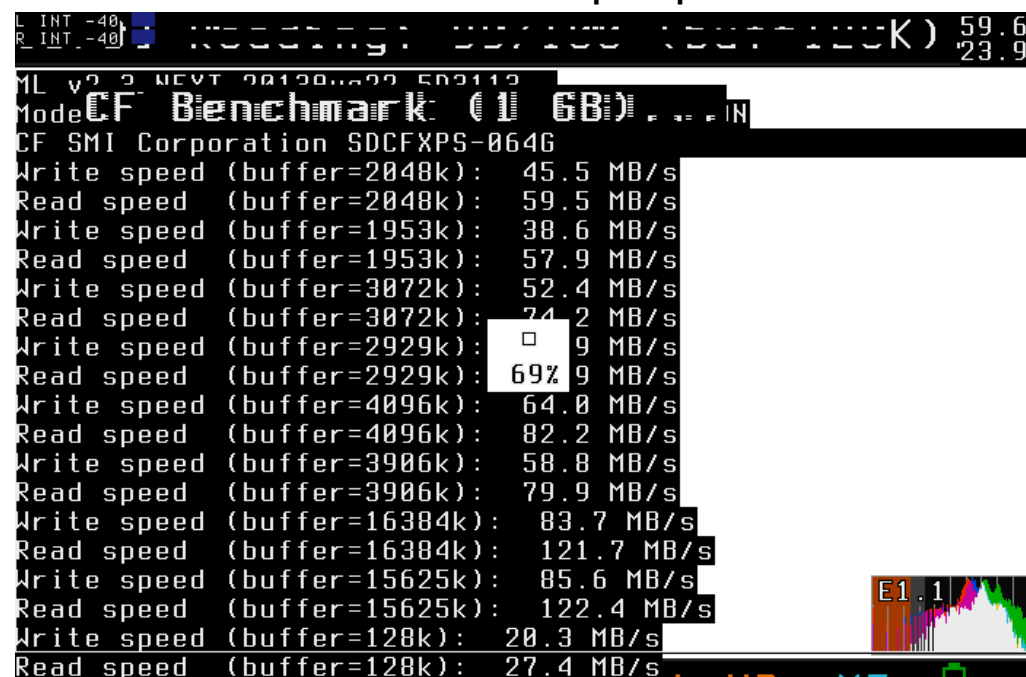
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; raw_rec

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (raw_rec module)

ML installed on "SanDisk Ultra SDHC 32GB Class 10"

Modules loaded = dual_iso; file_man; raw_rec

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

My "SanDisk Extreme SDHC 4GB Class 10" did crash when booting with ML build 2013Dec28 !

So no benchmarks for this SD card available. The card does fail, not ML.

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	67.1 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	64.4 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	78.8 MB/s
Read speed (buffer=3072k):	108.8 MB/s
Write speed (buffer=2929k):	71.3 MB/s
Read speed (buffer=2929k):	105.4 MB/s
Write speed (buffer=4096k):	82.9 MB/s
Read speed (buffer=4096k):	112.4 MB/s
Write speed (buffer=3906k):	78.0 MB/s
Read speed (buffer=3906k):	111.0 MB/s
Write speed (buffer=16384k):	90.9 MB/s
Read speed (buffer=16384k):	123.7 MB/s
Write speed (buffer=15625k):	89.6 MB/s
Read speed (buffer=15625k):	123.9 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	67.7 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	63.4 MB/s
Read speed (buffer=1953k):	95.5 MB/s
Write speed (buffer=3072k):	71.0 MB/s
Read speed (buffer=3072k):	109.0 MB/s
Write speed (buffer=2929k):	69.5 MB/s
Read speed (buffer=2929k):	105.2 MB/s
Write speed (buffer=4096k):	79.8 MB/s
Read speed (buffer=4096k):	112.3 MB/s
Write speed (buffer=3906k):	76.0 MB/s
Read speed (buffer=3906k):	110.1 MB/s
Write speed (buffer=16384k):	88.4 MB/s
Read speed (buffer=16384k):	123.8 MB/s
Write speed (buffer=15625k):	83.8 MB/s
Read speed (buffer=15625k):	123.9 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	70.4 MB/s
Read speed (buffer=2048k):	99.7 MB/s
Write speed (buffer=1953k):	64.4 MB/s
Read speed (buffer=1953k):	95.1 MB/s
Write speed (buffer=3072k):	78.9 MB/s
Read speed (buffer=3072k):	108.3 MB/s
Write speed (buffer=2929k):	72.9 MB/s
Read speed (buffer=2929k):	105.2 MB/s
Write speed (buffer=4096k):	83.7 MB/s
Read speed (buffer=4096k):	113.2 MB/s
Write speed (buffer=3906k):	78.8 MB/s
Read speed (buffer=3906k):	111.5 MB/s
Write speed (buffer=16384k):	90.6 MB/s
Read speed (buffer=16384k):	124.9 MB/s
Write speed (buffer=15625k):	90.8 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	69.1 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	54.2 MB/s
Read speed (buffer=1953k):	95.2 MB/s
Write speed (buffer=3072k):	71.6 MB/s
Read speed (buffer=3072k):	108.5 MB/s
Write speed (buffer=2929k):	66.9 MB/s
Read speed (buffer=2929k):	104.7 MB/s
Write speed (buffer=4096k):	69.0 MB/s
Read speed (buffer=4096k):	113.4 MB/s
Write speed (buffer=3906k):	72.2 MB/s
Read speed (buffer=3906k):	111.6 MB/s
Write speed (buffer=16384k):	79.3 MB/s
Read speed (buffer=16384k):	124.6 MB/s
Write speed (buffer=15625k):	85.0 MB/s
Read speed (buffer=15625k):	124.2 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	87.7 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.4 MB/s
Read speed (buffer=1953k):	125.7 MB/s
Write speed (buffer=3072k):	102.2 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	93.6 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.5 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	98.4 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	113.7 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	115.7 MB/s
Read speed (buffer=15625k):	154.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

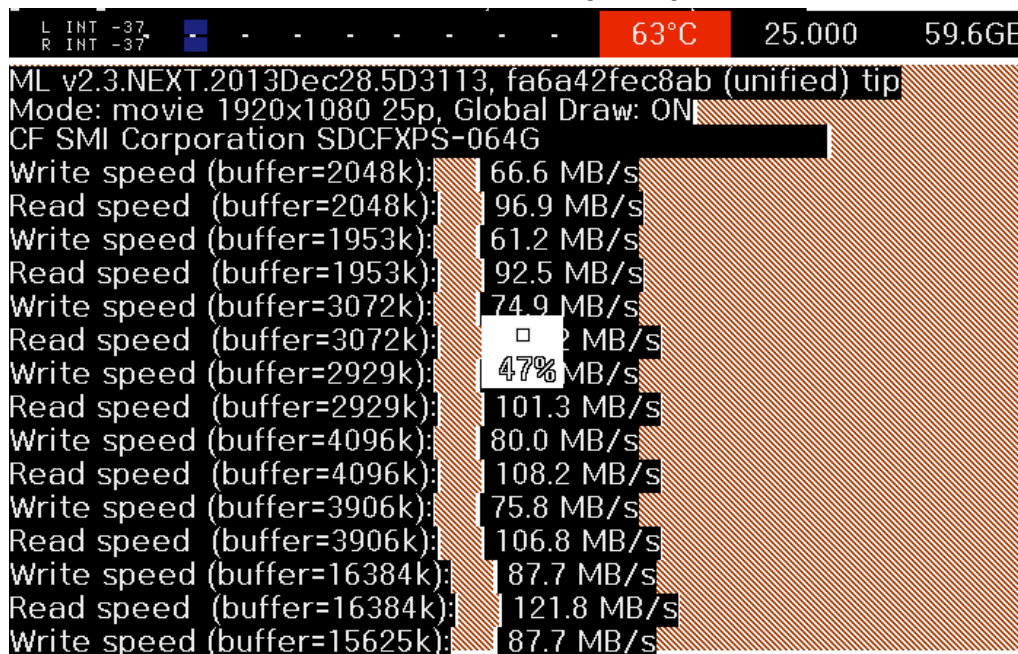
Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	92.2 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.4 MB/s
Read speed (buffer=1953k):	125.6 MB/s
Write speed (buffer=3072k):	85.2 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	93.6 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	106.7 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	92.2 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	113.3 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	112.4 MB/s
Read speed (buffer=15625k):	154.6 MB/s

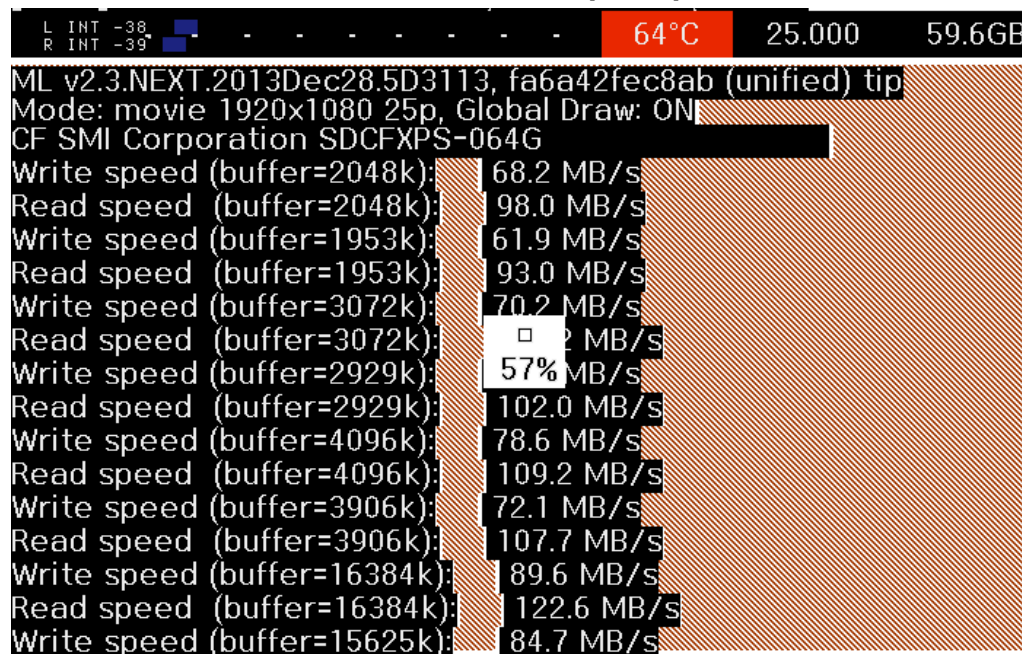
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

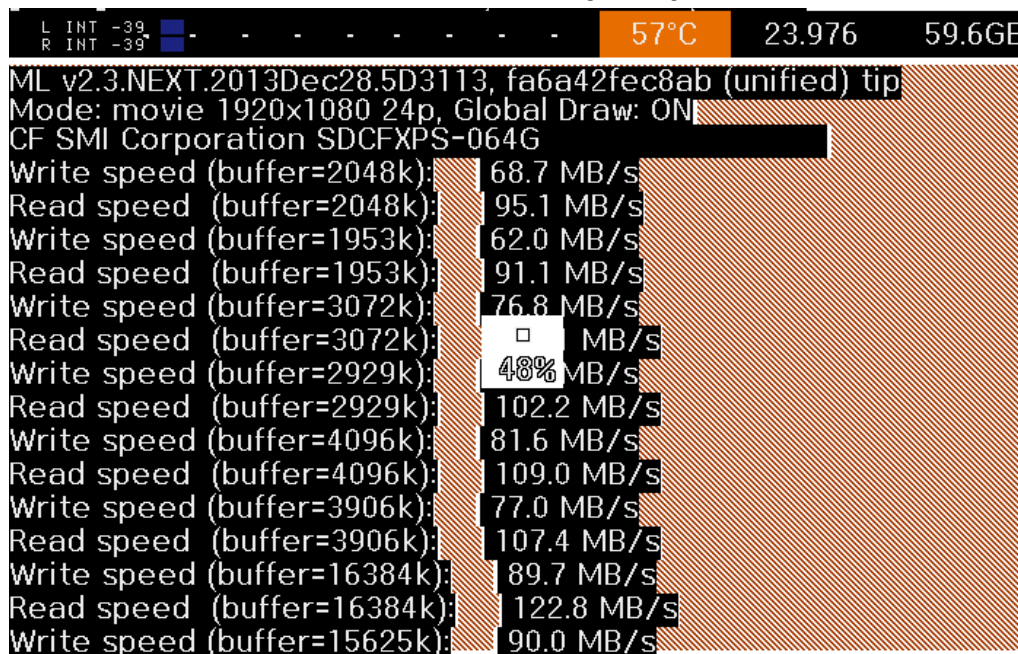


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

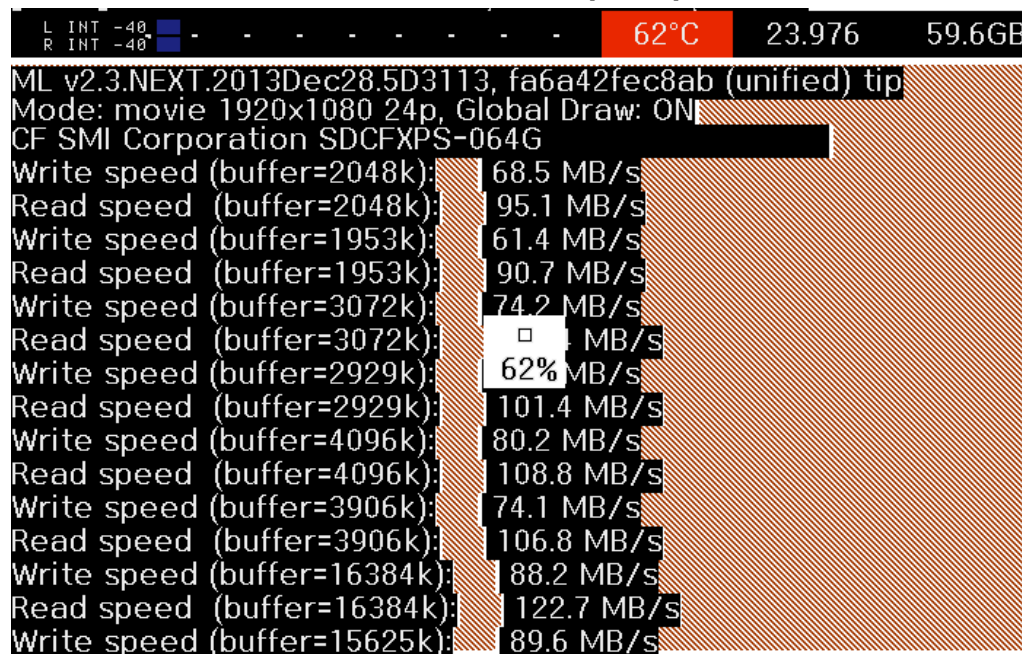
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 0

CF-only buffers = 0

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "SanDisk Ultra SDHC 32GB Class 10"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 0

CF-only buffers = 0

Global Draw = Off

My "SanDisk Extreme SDHC 4GB Class 10" did crash when booting with ML build 2013Dez28 !

So no benchmarks for this SD card available. The card does fail not ML.

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	67.5 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	63.9 MB/s
Read speed (buffer=1953k):	95.3 MB/s
Write speed (buffer=3072k):	78.7 MB/s
Read speed (buffer=3072k):	108.6 MB/s
Write speed (buffer=2929k):	71.4 MB/s
Read speed (buffer=2929k):	104.4 MB/s
Write speed (buffer=4096k):	83.0 MB/s
Read speed (buffer=4096k):	112.4 MB/s
Write speed (buffer=3906k):	78.0 MB/s
Read speed (buffer=3906k):	110.0 MB/s
Write speed (buffer=16384k):	90.8 MB/s
Read speed (buffer=16384k):	123.7 MB/s
Write speed (buffer=15625k):	89.4 MB/s
Read speed (buffer=15625k):	123.7 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	67.9 MB/s
Read speed (buffer=2048k):	99.8 MB/s
Write speed (buffer=1953k):	63.3 MB/s
Read speed (buffer=1953k):	95.7 MB/s
Write speed (buffer=3072k):	77.0 MB/s
Read speed (buffer=3072k):	109.2 MB/s
Write speed (buffer=2929k):	72.4 MB/s
Read speed (buffer=2929k):	105.3 MB/s
Write speed (buffer=4096k):	83.1 MB/s
Read speed (buffer=4096k):	112.3 MB/s
Write speed (buffer=3906k):	77.9 MB/s
Read speed (buffer=3906k):	110.8 MB/s
Write speed (buffer=16384k):	90.0 MB/s
Read speed (buffer=16384k):	123.7 MB/s
Write speed (buffer=15625k):	89.5 MB/s
Read speed (buffer=15625k):	123.9 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	75.1 MB/s
Read speed (buffer=2048k):	99.6 MB/s
Write speed (buffer=1953k):	66.3 MB/s
Read speed (buffer=1953k):	94.8 MB/s
Write speed (buffer=3072k):	80.6 MB/s
Read speed (buffer=3072k):	108.4 MB/s
Write speed (buffer=2929k):	72.3 MB/s
Read speed (buffer=2929k):	105.0 MB/s
Write speed (buffer=4096k):	82.5 MB/s
Read speed (buffer=4096k):	113.0 MB/s
Write speed (buffer=3906k):	78.8 MB/s
Read speed (buffer=3906k):	111.5 MB/s
Write speed (buffer=16384k):	91.7 MB/s
Read speed (buffer=16384k):	124.9 MB/s
Write speed (buffer=15625k):	91.7 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	70.7 MB/s
Read speed (buffer=2048k):	98.8 MB/s
Write speed (buffer=1953k):	64.5 MB/s
Read speed (buffer=1953k):	95.5 MB/s
Write speed (buffer=3072k):	78.7 MB/s
Read speed (buffer=3072k):	108.3 MB/s
Write speed (buffer=2929k):	73.0 MB/s
Read speed (buffer=2929k):	105.1 MB/s
Write speed (buffer=4096k):	83.9 MB/s
Read speed (buffer=4096k):	113.2 MB/s
Write speed (buffer=3906k):	78.7 MB/s
Read speed (buffer=3906k):	111.5 MB/s
Write speed (buffer=16384k):	90.5 MB/s
Read speed (buffer=16384k):	124.8 MB/s
Write speed (buffer=15625k):	90.9 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	85.2 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.3 MB/s
Read speed (buffer=1953k):	125.6 MB/s
Write speed (buffer=3072k):	102.2 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	93.8 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.6 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	100.2 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	113.9 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	114.5 MB/s
Read speed (buffer=15625k):	154.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

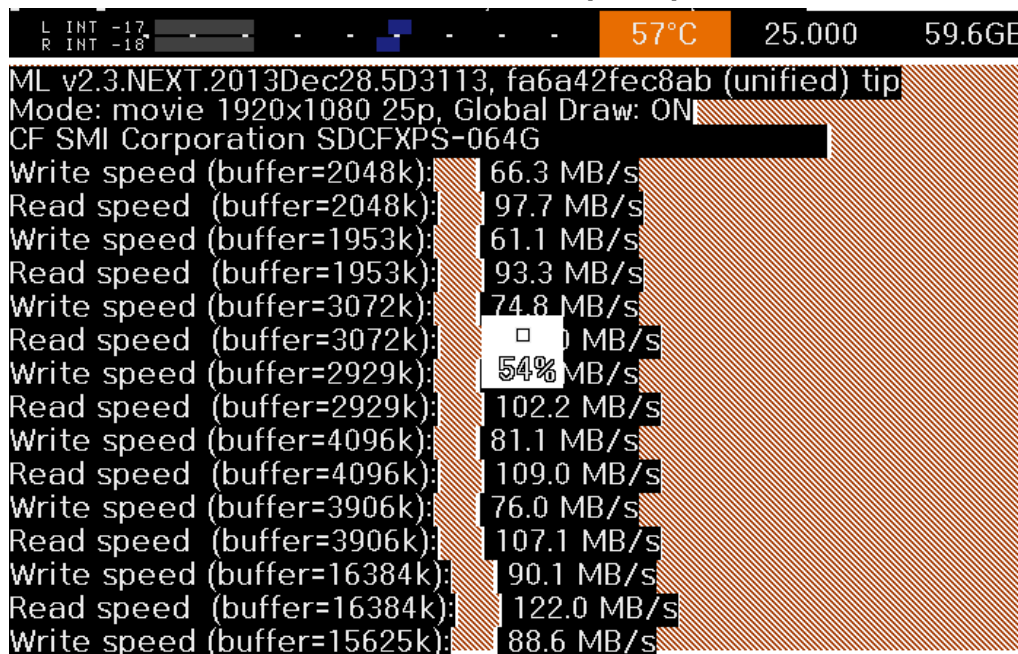
Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	90.3 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	81.3 MB/s
Read speed (buffer=1953k):	125.7 MB/s
Write speed (buffer=3072k):	98.4 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	92.4 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.1 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	98.9 MB/s
Read speed (buffer=3906k):	141.1 MB/s
Write speed (buffer=16384k):	114.6 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	114.5 MB/s
Read speed (buffer=15625k):	154.6 MB/s

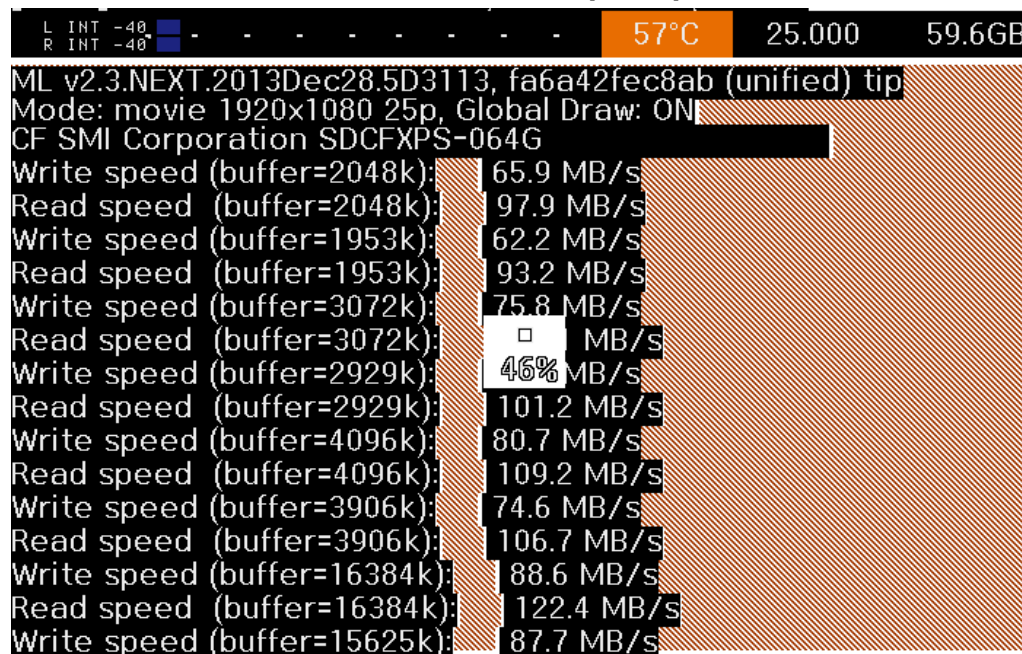
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

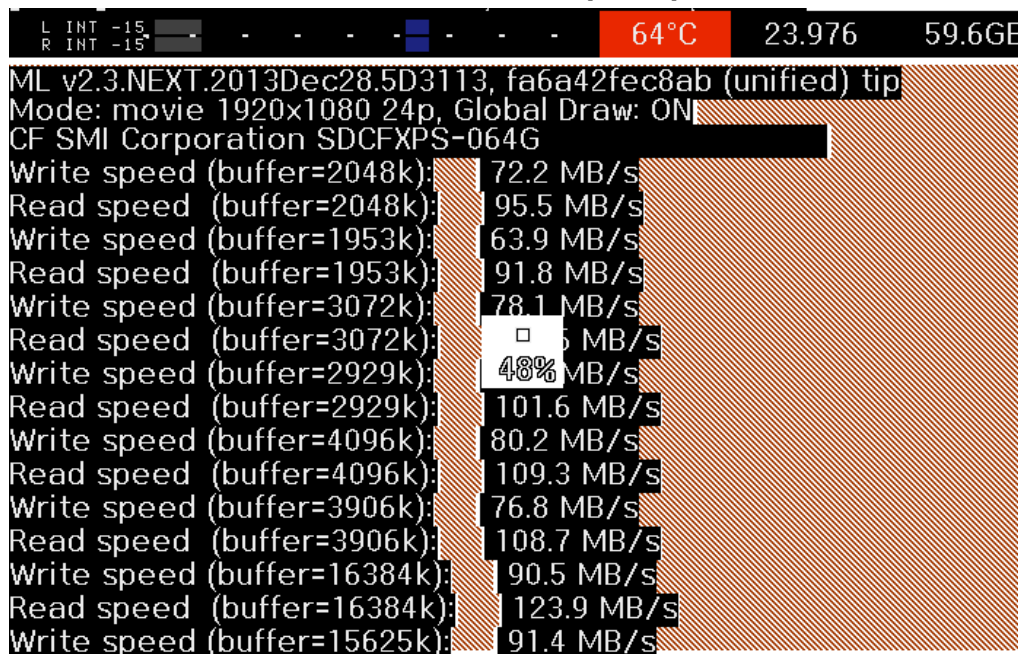


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

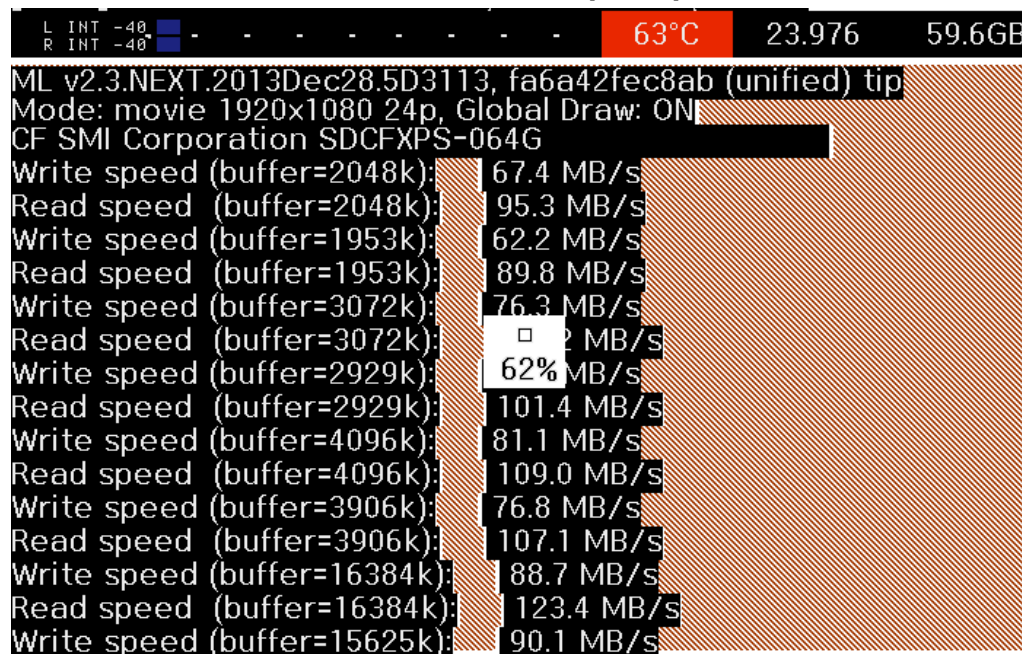
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 0

CF-only buffers = 3

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "SanDisk Ultra SDHC 32GB Class 10"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 0

CF-only buffers = 3

Global Draw = Off

My "SanDisk Extreme SDHC 4GB Class 10" did crash when booting with ML build 2013Dez28 !

So no benchmarks for this SD card available. The card does fail not ML.

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	69.8 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	63.9 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	72.4 MB/s
Read speed (buffer=3072k):	108.4 MB/s
Write speed (buffer=2929k):	71.9 MB/s
Read speed (buffer=2929k):	105.3 MB/s
Write speed (buffer=4096k):	82.6 MB/s
Read speed (buffer=4096k):	111.5 MB/s
Write speed (buffer=3906k):	74.4 MB/s
Read speed (buffer=3906k):	110.2 MB/s
Write speed (buffer=16384k):	86.7 MB/s
Read speed (buffer=16384k):	123.5 MB/s
Write speed (buffer=15625k):	88.1 MB/s
Read speed (buffer=15625k):	123.5 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	70.0 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	64.3 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	76.2 MB/s
Read speed (buffer=3072k):	109.2 MB/s
Write speed (buffer=2929k):	72.7 MB/s
Read speed (buffer=2929k):	105.1 MB/s
Write speed (buffer=4096k):	83.2 MB/s
Read speed (buffer=4096k):	112.4 MB/s
Write speed (buffer=3906k):	77.3 MB/s
Read speed (buffer=3906k):	111.2 MB/s
Write speed (buffer=16384k):	89.2 MB/s
Read speed (buffer=16384k):	123.8 MB/s
Write speed (buffer=15625k):	90.4 MB/s
Read speed (buffer=15625k):	124.0 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	70.3 MB/s
Read speed (buffer=2048k):	98.8 MB/s
Write speed (buffer=1953k):	64.4 MB/s
Read speed (buffer=1953k):	94.8 MB/s
Write speed (buffer=3072k):	76.0 MB/s
Read speed (buffer=3072k):	108.3 MB/s
Write speed (buffer=2929k):	72.8 MB/s
Read speed (buffer=2929k):	104.6 MB/s
Write speed (buffer=4096k):	82.5 MB/s
Read speed (buffer=4096k):	112.6 MB/s
Write speed (buffer=3906k):	78.5 MB/s
Read speed (buffer=3906k):	111.5 MB/s
Write speed (buffer=16384k):	91.0 MB/s
Read speed (buffer=16384k):	124.7 MB/s
Write speed (buffer=15625k):	90.4 MB/s
Read speed (buffer=15625k):	124.5 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	69.8 MB/s
Read speed (buffer=2048k):	99.7 MB/s
Write speed (buffer=1953k):	64.9 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	76.4 MB/s
Read speed (buffer=3072k):	108.1 MB/s
Write speed (buffer=2929k):	72.8 MB/s
Read speed (buffer=2929k):	104.9 MB/s
Write speed (buffer=4096k):	83.7 MB/s
Read speed (buffer=4096k):	113.5 MB/s
Write speed (buffer=3906k):	78.7 MB/s
Read speed (buffer=3906k):	111.5 MB/s
Write speed (buffer=16384k):	91.5 MB/s
Read speed (buffer=16384k):	124.6 MB/s
Write speed (buffer=15625k):	90.3 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	86.4 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.4 MB/s
Read speed (buffer=1953k):	125.7 MB/s
Write speed (buffer=3072k):	97.1 MB/s
Read speed (buffer=3072k):	138.6 MB/s
Write speed (buffer=2929k):	92.9 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.6 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	96.6 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	112.2 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	115.7 MB/s
Read speed (buffer=15625k):	154.7 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

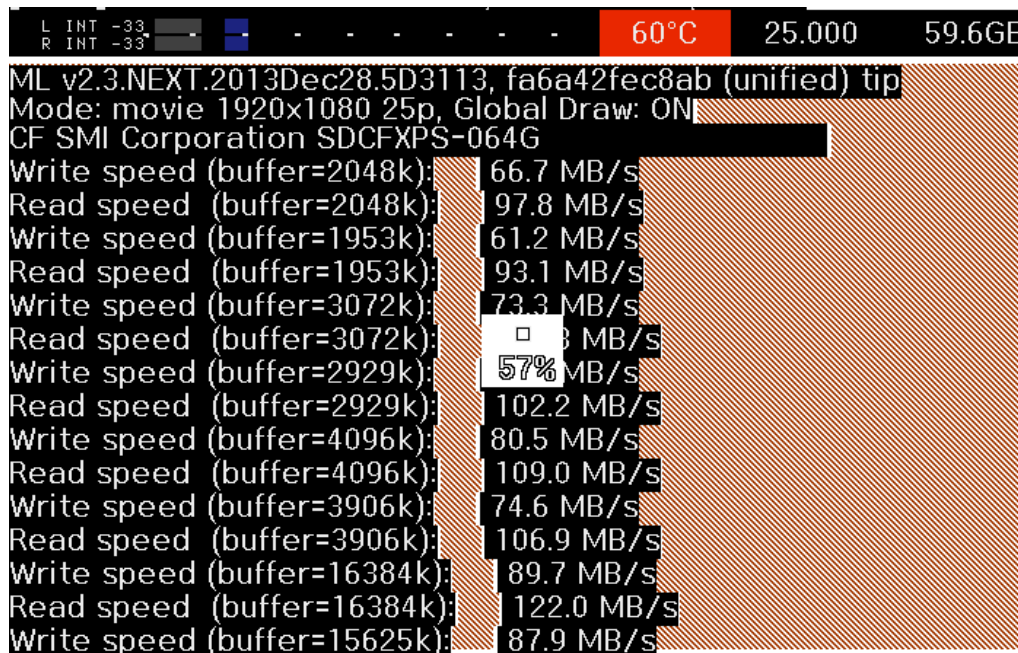
Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	86.3 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.3 MB/s
Read speed (buffer=1953k):	125.7 MB/s
Write speed (buffer=3072k):	100.9 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	93.7 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.6 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	100.4 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	113.4 MB/s
Read speed (buffer=16384k):	154.7 MB/s
Write speed (buffer=15625k):	115.8 MB/s
Read speed (buffer=15625k):	154.6 MB/s

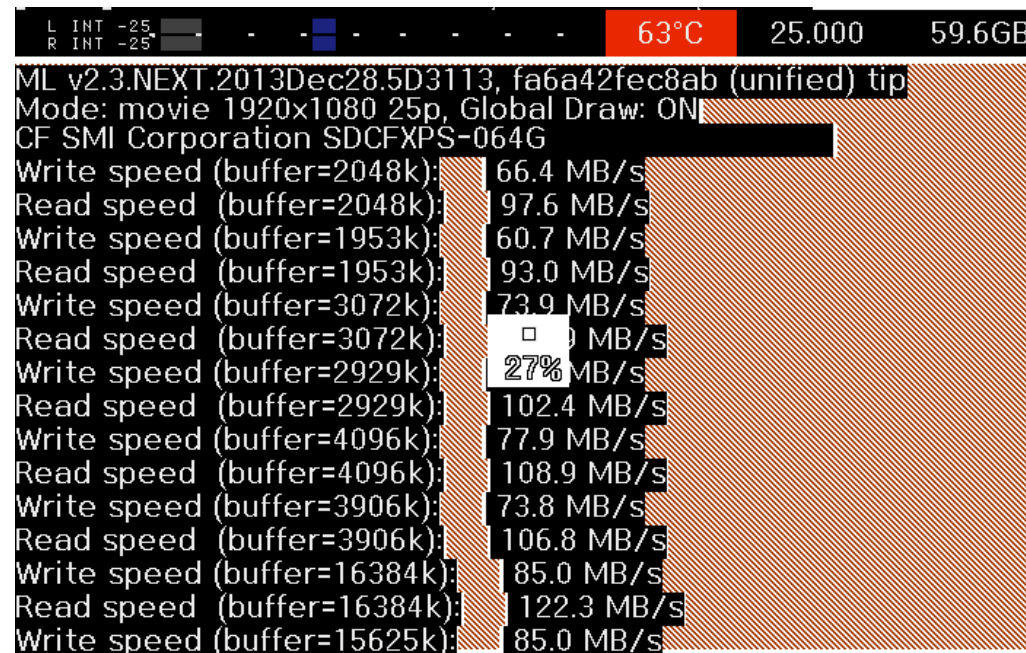
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

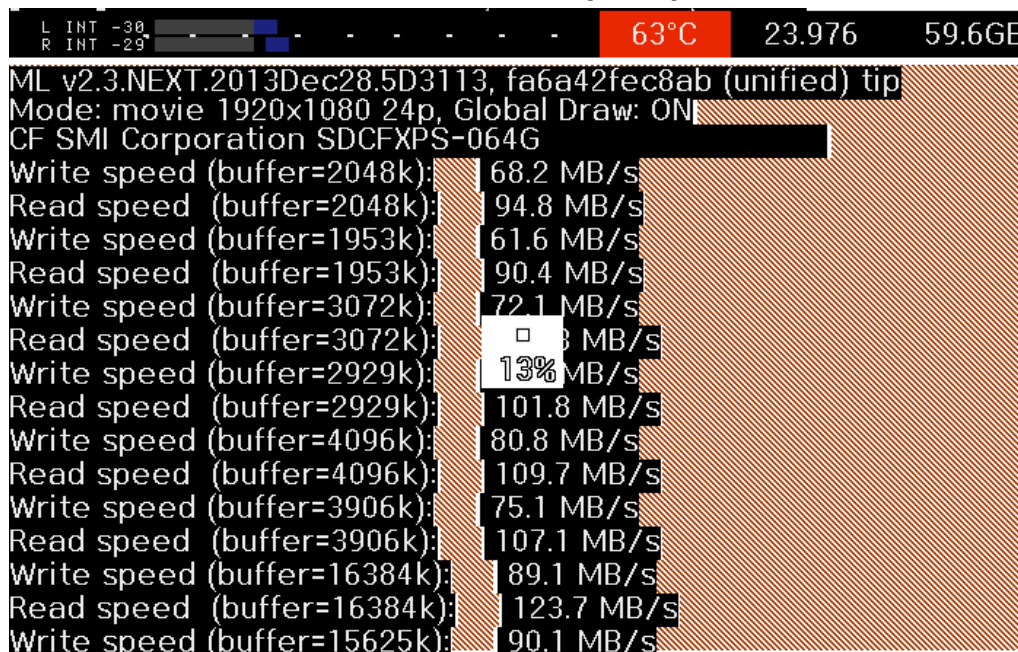


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

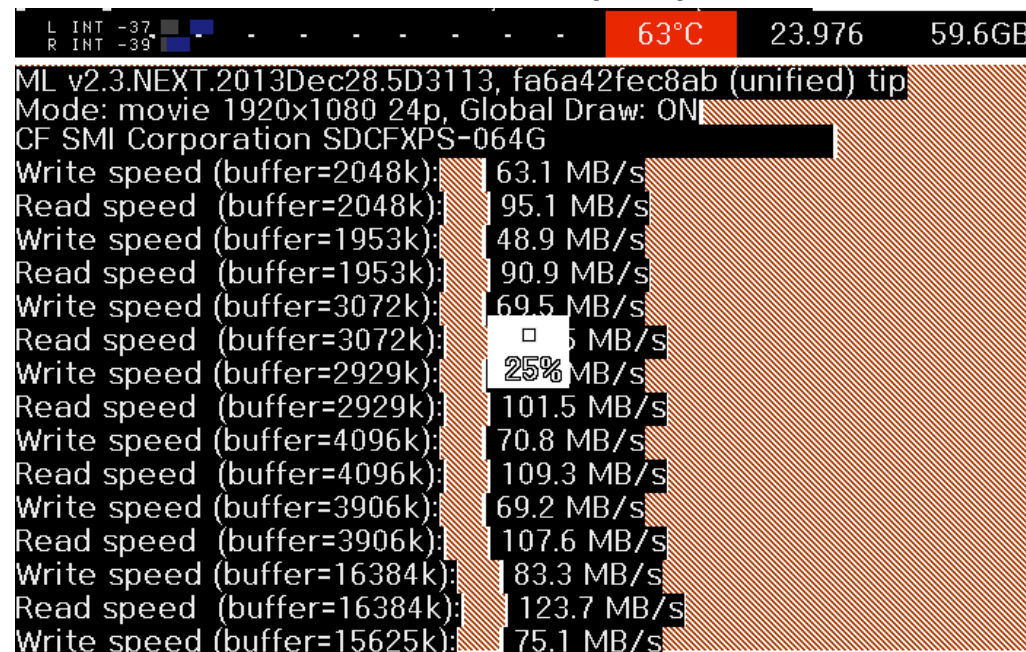
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 1

CF-only buffers = 3

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "SanDisk Ultra SDHC 32GB Class 10"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 1

CF-only buffers = 3

Global Draw = Off

My "SanDisk Extreme SDHC 4GB Class 10" did crash when booting with ML build 2013Dec28 !

So no benchmarks for this SD card available. The card does fail not ML.

[9/9] Reading: 99/100 (buf=128K)... |...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	68.2 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	63.3 MB/s
Read speed (buffer=1953k):	95.5 MB/s
Write speed (buffer=3072k):	78.2 MB/s
Read speed (buffer=3072k):	109.3 MB/s
Write speed (buffer=2929k):	72.9 MB/s
Read speed (buffer=2929k):	106.4 MB/s
Write speed (buffer=4096k):	83.2 MB/s
Read speed (buffer=4096k):	112.5 MB/s
Write speed (buffer=3906k):	78.3 MB/s
Read speed (buffer=3906k):	110.8 MB/s
Write speed (buffer=16384k):	91.2 MB/s
Read speed (buffer=16384k):	124.0 MB/s
Write speed (buffer=15625k):	89.8 MB/s
Read speed (buffer=15625k):	124.0 MB/s

[9/9] Reading: 99/100 (buf=128K)... |...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	68.4 MB/s
Read speed (buffer=2048k):	99.8 MB/s
Write speed (buffer=1953k):	54.7 MB/s
Read speed (buffer=1953k):	95.5 MB/s
Write speed (buffer=3072k):	68.7 MB/s
Read speed (buffer=3072k):	109.0 MB/s
Write speed (buffer=2929k):	64.6 MB/s
Read speed (buffer=2929k):	106.0 MB/s
Write speed (buffer=4096k):	70.0 MB/s
Read speed (buffer=4096k):	112.4 MB/s
Write speed (buffer=3906k):	72.1 MB/s
Read speed (buffer=3906k):	110.7 MB/s
Write speed (buffer=16384k):	82.9 MB/s
Read speed (buffer=16384k):	123.7 MB/s
Write speed (buffer=15625k):	82.2 MB/s
Read speed (buffer=15625k):	123.9 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	75.3 MB/s
Read speed (buffer=2048k):	99.7 MB/s
Write speed (buffer=1953k):	66.6 MB/s
Read speed (buffer=1953k):	95.8 MB/s
Write speed (buffer=3072k):	80.7 MB/s
Read speed (buffer=3072k):	108.9 MB/s
Write speed (buffer=2929k):	71.8 MB/s
Read speed (buffer=2929k):	105.1 MB/s
Write speed (buffer=4096k):	83.1 MB/s
Read speed (buffer=4096k):	113.4 MB/s
Write speed (buffer=3906k):	79.0 MB/s
Read speed (buffer=3906k):	112.0 MB/s
Write speed (buffer=16384k):	92.1 MB/s
Read speed (buffer=16384k):	124.8 MB/s
Write speed (buffer=15625k):	90.7 MB/s
Read speed (buffer=15625k):	124.2 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	71.8 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	65.4 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	76.9 MB/s
Read speed (buffer=3072k):	108.2 MB/s
Write speed (buffer=2929k):	69.4 MB/s
Read speed (buffer=2929k):	105.7 MB/s
Write speed (buffer=4096k):	80.5 MB/s
Read speed (buffer=4096k):	113.4 MB/s
Write speed (buffer=3906k):	75.9 MB/s
Read speed (buffer=3906k):	111.6 MB/s
Write speed (buffer=16384k):	89.6 MB/s
Read speed (buffer=16384k):	125.0 MB/s
Write speed (buffer=15625k):	89.4 MB/s
Read speed (buffer=15625k):	124.8 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	83.1 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.3 MB/s
Read speed (buffer=1953k):	125.6 MB/s
Write speed (buffer=3072k):	102.3 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	93.7 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.3 MB/s
Read speed (buffer=4096k):	142.9 MB/s
Write speed (buffer=3906k):	99.2 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	115.5 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	114.0 MB/s
Read speed (buffer=15625k):	154.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

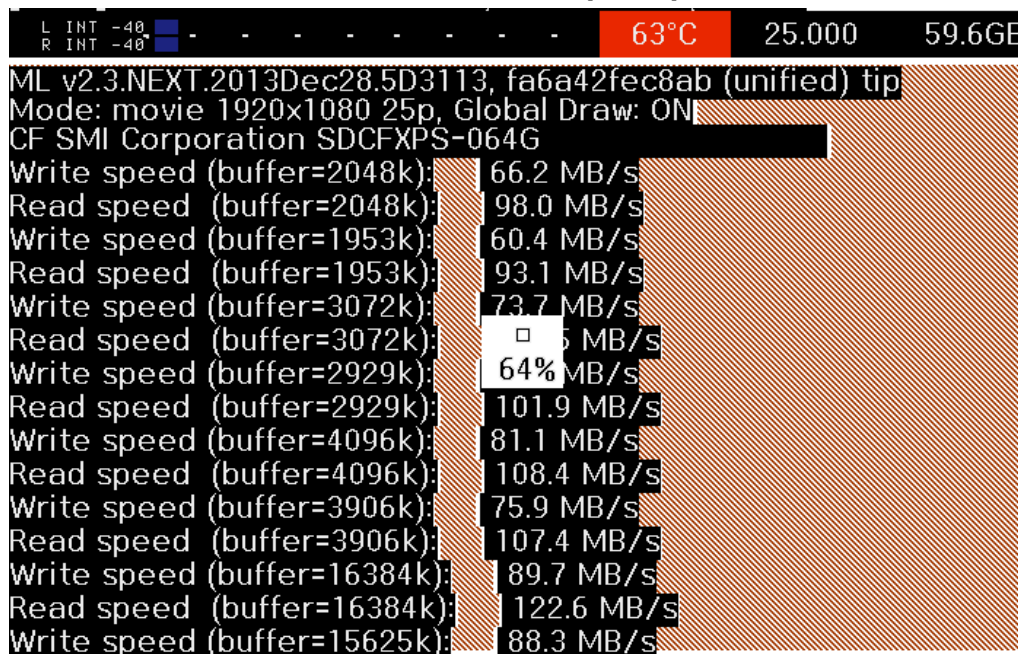
Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	83.8 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.2 MB/s
Read speed (buffer=1953k):	125.7 MB/s
Write speed (buffer=3072k):	93.7 MB/s
Read speed (buffer=3072k):	138.6 MB/s
Write speed (buffer=2929k):	92.9 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	104.5 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	96.5 MB/s
Read speed (buffer=3906k):	141.1 MB/s
Write speed (buffer=16384k):	112.6 MB/s
Read speed (buffer=16384k):	154.7 MB/s
Write speed (buffer=15625k):	114.5 MB/s
Read speed (buffer=15625k):	154.7 MB/s

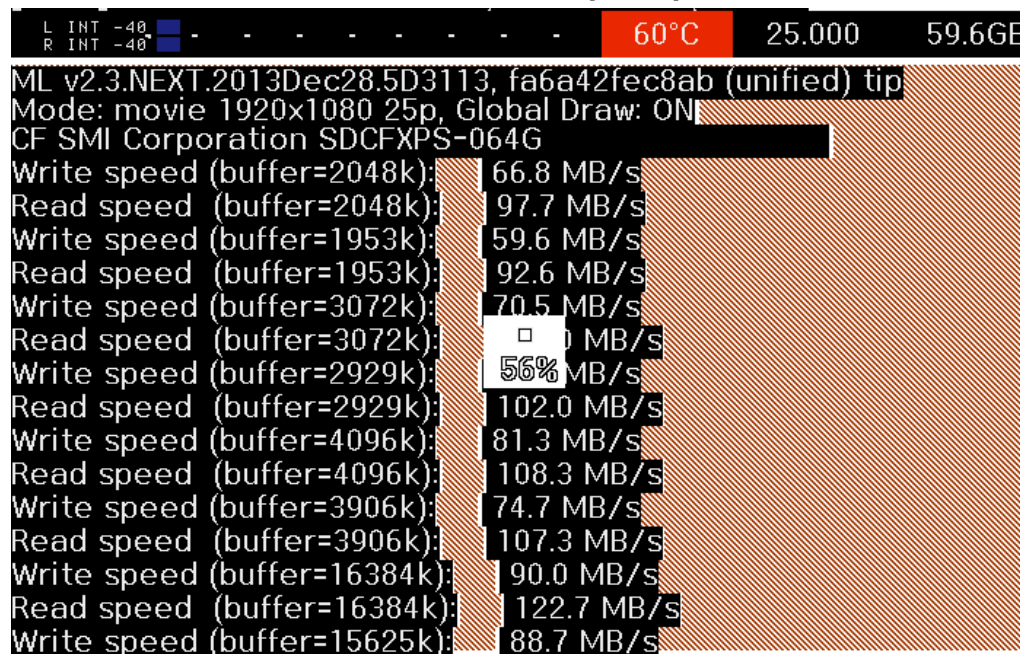
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

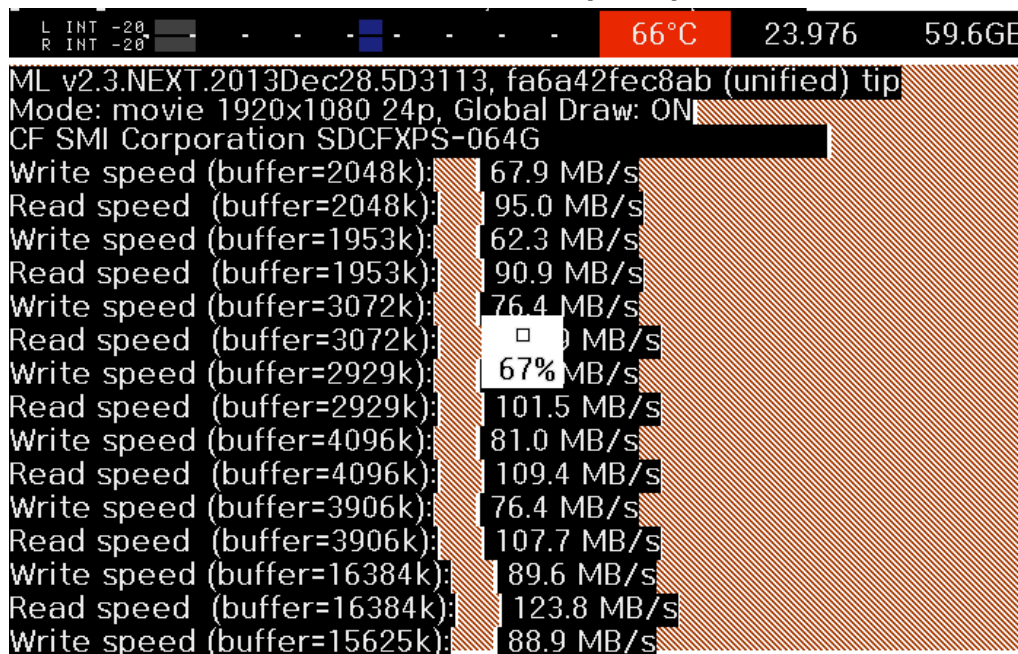


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

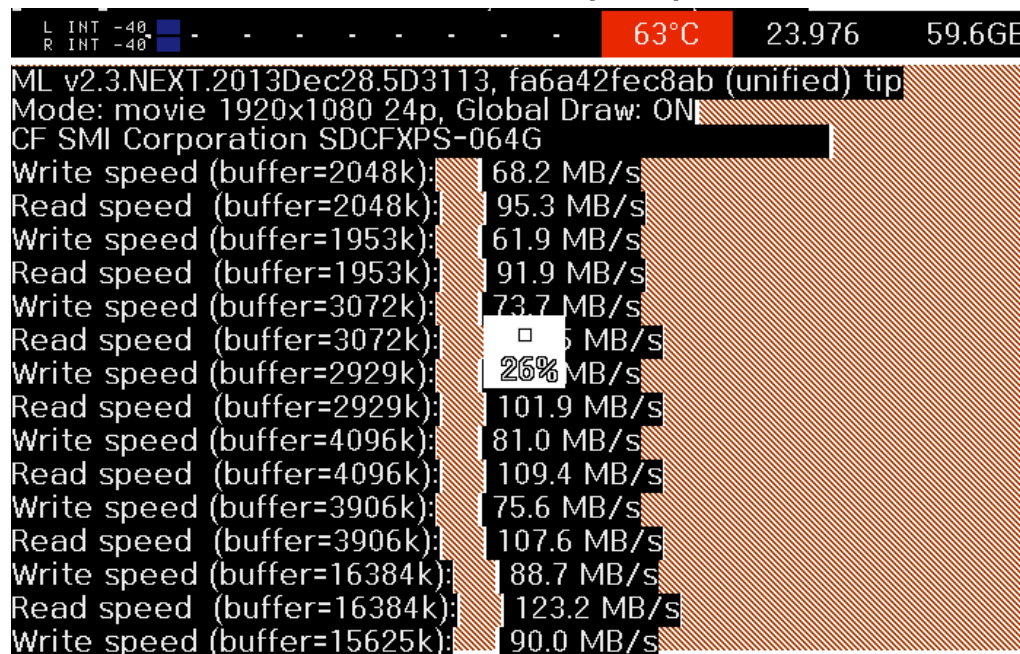
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 2

CF-only buffers = 3

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "SanDisk Ultra SDHC 32GB Class 10"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 2

CF-only buffers = 3

Global Draw = Off

My "SanDisk Extreme SDHC 4GB Class 10" did crash when booting with ML build 2013Dec28 !

So no benchmarks for this SD card available. The card does fail not ML.

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	65.9 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	64.3 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	78.9 MB/s
Read speed (buffer=3072k):	109.0 MB/s
Write speed (buffer=2929k):	70.4 MB/s
Read speed (buffer=2929k):	106.0 MB/s
Write speed (buffer=4096k):	80.4 MB/s
Read speed (buffer=4096k):	112.4 MB/s
Write speed (buffer=3906k):	75.8 MB/s
Read speed (buffer=3906k):	110.5 MB/s
Write speed (buffer=16384k):	84.1 MB/s
Read speed (buffer=16384k):	123.6 MB/s
Write speed (buffer=15625k):	86.3 MB/s
Read speed (buffer=15625k):	123.5 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	69.4 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	64.5 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	76.0 MB/s
Read speed (buffer=3072k):	109.0 MB/s
Write speed (buffer=2929k):	72.2 MB/s
Read speed (buffer=2929k):	105.1 MB/s
Write speed (buffer=4096k):	83.1 MB/s
Read speed (buffer=4096k):	112.4 MB/s
Write speed (buffer=3906k):	77.1 MB/s
Read speed (buffer=3906k):	110.7 MB/s
Write speed (buffer=16384k):	89.4 MB/s
Read speed (buffer=16384k):	123.9 MB/s
Write speed (buffer=15625k):	89.8 MB/s
Read speed (buffer=15625k):	123.9 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	57.9 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	60.4 MB/s
Read speed (buffer=1953k):	95.3 MB/s
Write speed (buffer=3072k):	76.5 MB/s
Read speed (buffer=3072k):	108.3 MB/s
Write speed (buffer=2929k):	66.4 MB/s
Read speed (buffer=2929k):	105.3 MB/s
Write speed (buffer=4096k):	79.4 MB/s
Read speed (buffer=4096k):	113.2 MB/s
Write speed (buffer=3906k):	72.9 MB/s
Read speed (buffer=3906k):	111.7 MB/s
Write speed (buffer=16384k):	83.3 MB/s
Read speed (buffer=16384k):	125.1 MB/s
Write speed (buffer=15625k):	83.8 MB/s
Read speed (buffer=15625k):	124.7 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	75.3 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	66.3 MB/s
Read speed (buffer=1953k):	95.6 MB/s
Write speed (buffer=3072k):	80.8 MB/s
Read speed (buffer=3072k):	108.8 MB/s
Write speed (buffer=2929k):	71.7 MB/s
Read speed (buffer=2929k):	105.0 MB/s
Write speed (buffer=4096k):	82.7 MB/s
Read speed (buffer=4096k):	113.2 MB/s
Write speed (buffer=3906k):	78.1 MB/s
Read speed (buffer=3906k):	111.9 MB/s
Write speed (buffer=16384k):	89.3 MB/s
Read speed (buffer=16384k):	125.0 MB/s
Write speed (buffer=15625k):	90.2 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	82.8 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	63.2 MB/s
Read speed (buffer=1953k):	125.6 MB/s
Write speed (buffer=3072k):	90.5 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	80.5 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	93.5 MB/s
Read speed (buffer=4096k):	142.9 MB/s
Write speed (buffer=3906k):	90.2 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	102.8 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	103.7 MB/s
Read speed (buffer=15625k):	154.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

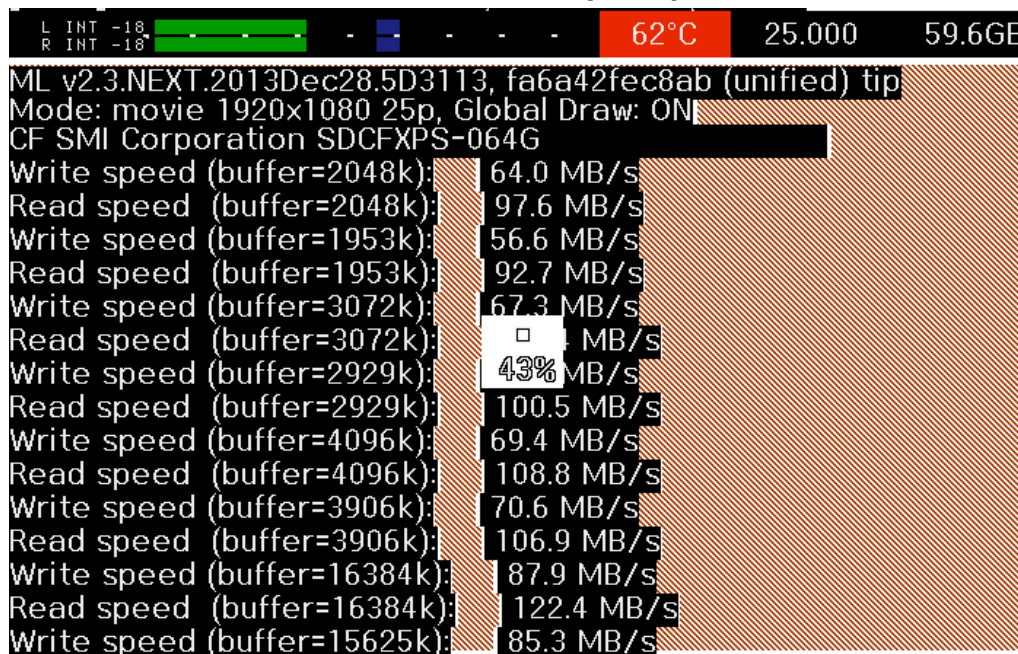
Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	84.8 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.3 MB/s
Read speed (buffer=1953k):	125.6 MB/s
Write speed (buffer=3072k):	102.2 MB/s
Read speed (buffer=3072k):	138.6 MB/s
Write speed (buffer=2929k):	93.7 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.6 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	99.2 MB/s
Read speed (buffer=3906k):	141.1 MB/s
Write speed (buffer=16384k):	114.2 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	113.9 MB/s
Read speed (buffer=15625k):	154.7 MB/s

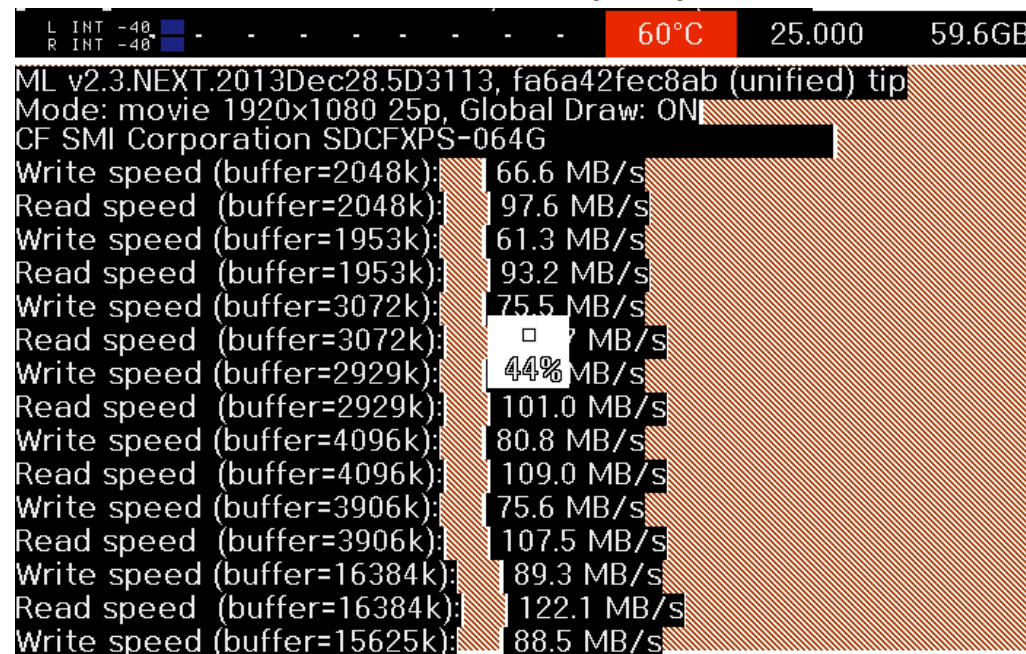
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

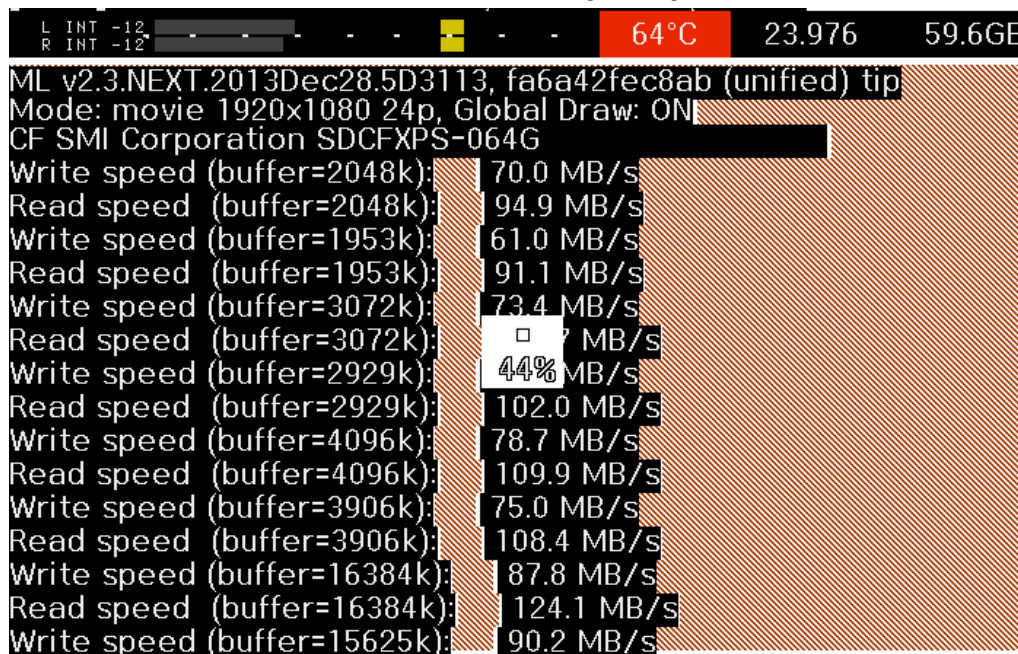


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

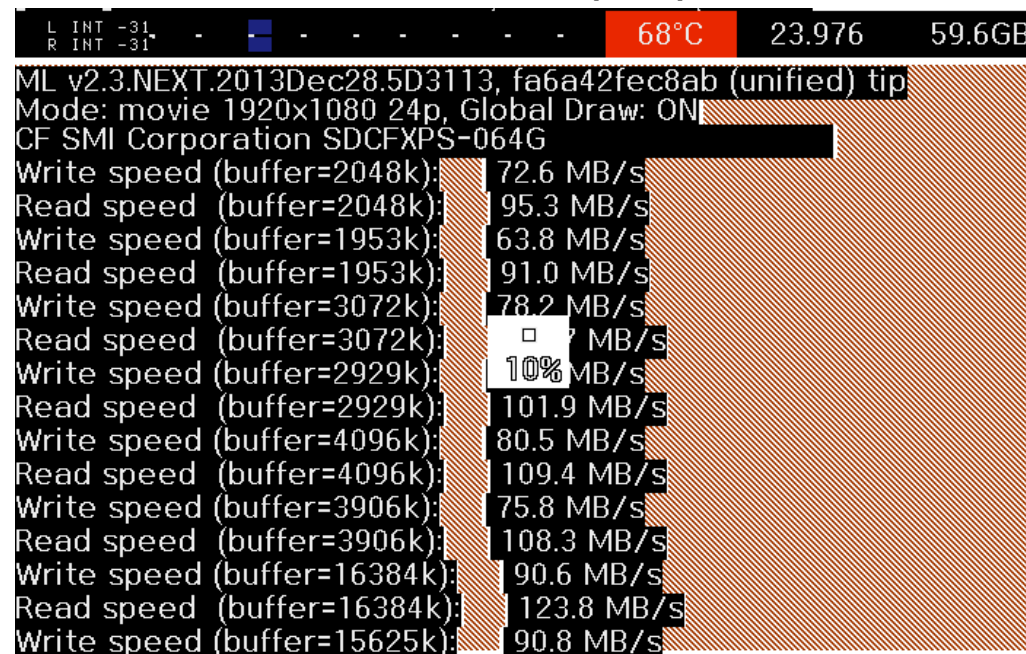
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 3

CF-only buffers = 3

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "SanDisk Ultra SDHC 32GB Class 10"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 3

CF-only buffers = 3

Global Draw = Off

My "SanDisk Extreme SDHC 4GB Class 10" did crash when booting with ML build 2013Dec28 !

So no benchmarks for this SD card available. The card does fail not ML.

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	67.4 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	64.1 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	75.0 MB/s
Read speed (buffer=3072k):	108.7 MB/s
Write speed (buffer=2929k):	71.2 MB/s
Read speed (buffer=2929k):	105.2 MB/s
Write speed (buffer=4096k):	81.5 MB/s
Read speed (buffer=4096k):	111.6 MB/s
Write speed (buffer=3906k):	73.9 MB/s
Read speed (buffer=3906k):	110.2 MB/s
Write speed (buffer=16384k):	87.3 MB/s
Read speed (buffer=16384k):	123.2 MB/s
Write speed (buffer=15625k):	86.1 MB/s
Read speed (buffer=15625k):	123.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	67.2 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	63.8 MB/s
Read speed (buffer=1953k):	95.5 MB/s
Write speed (buffer=3072k):	77.2 MB/s
Read speed (buffer=3072k):	109.1 MB/s
Write speed (buffer=2929k):	72.6 MB/s
Read speed (buffer=2929k):	105.4 MB/s
Write speed (buffer=4096k):	83.3 MB/s
Read speed (buffer=4096k):	112.5 MB/s
Write speed (buffer=3906k):	78.1 MB/s
Read speed (buffer=3906k):	110.8 MB/s
Write speed (buffer=16384k):	91.2 MB/s
Read speed (buffer=16384k):	124.0 MB/s
Write speed (buffer=15625k):	89.7 MB/s
Read speed (buffer=15625k):	123.9 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	70.4 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	64.7 MB/s
Read speed (buffer=1953k):	95.3 MB/s
Write speed (buffer=3072k):	75.3 MB/s
Read speed (buffer=3072k):	108.5 MB/s
Write speed (buffer=2929k):	72.8 MB/s
Read speed (buffer=2929k):	105.0 MB/s
Write speed (buffer=4096k):	83.6 MB/s
Read speed (buffer=4096k):	113.1 MB/s
Write speed (buffer=3906k):	77.5 MB/s
Read speed (buffer=3906k):	111.7 MB/s
Write speed (buffer=16384k):	90.3 MB/s
Read speed (buffer=16384k):	124.7 MB/s
Write speed (buffer=15625k):	90.9 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	75.2 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	66.7 MB/s
Read speed (buffer=1953k):	95.5 MB/s
Write speed (buffer=3072k):	80.0 MB/s
Read speed (buffer=3072k):	108.6 MB/s
Write speed (buffer=2929k):	71.6 MB/s
Read speed (buffer=2929k):	105.0 MB/s
Write speed (buffer=4096k):	81.5 MB/s
Read speed (buffer=4096k):	113.1 MB/s
Write speed (buffer=3906k):	78.8 MB/s
Read speed (buffer=3906k):	111.7 MB/s
Write speed (buffer=16384k):	92.0 MB/s
Read speed (buffer=16384k):	124.8 MB/s
Write speed (buffer=15625k):	91.6 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	87.7 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	81.2 MB/s
Read speed (buffer=1953k):	125.6 MB/s
Write speed (buffer=3072k):	101.8 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	92.5 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	104.5 MB/s
Read speed (buffer=4096k):	142.9 MB/s
Write speed (buffer=3906k):	100.4 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	115.9 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	114.4 MB/s
Read speed (buffer=15625k):	154.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

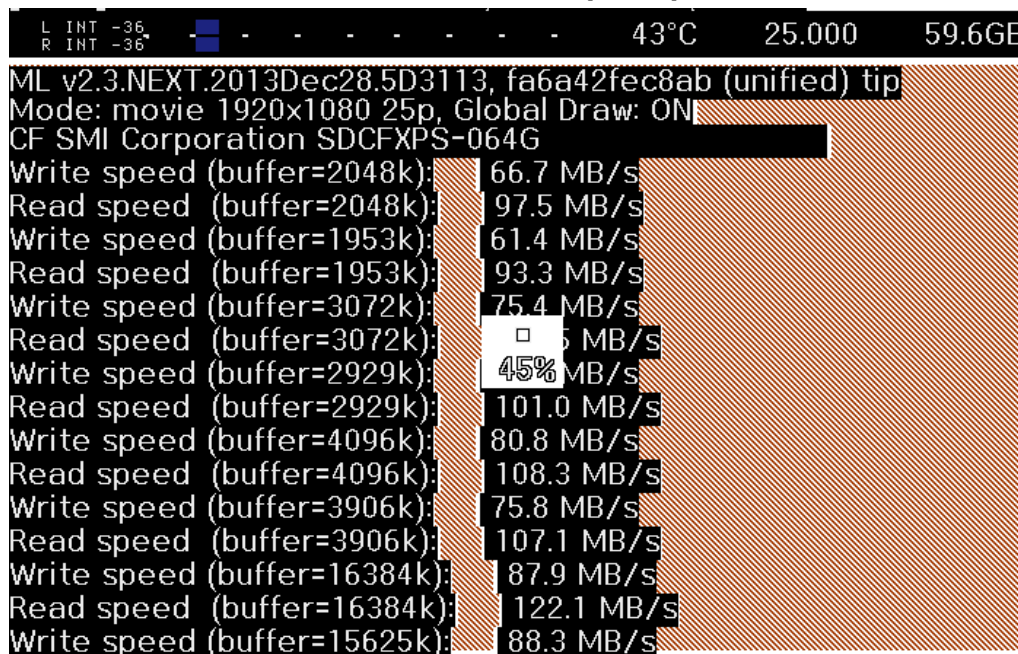
Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	84.9 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.2 MB/s
Read speed (buffer=1953k):	125.7 MB/s
Write speed (buffer=3072k):	100.9 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	93.8 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.5 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	99.2 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	114.2 MB/s
Read speed (buffer=16384k):	154.7 MB/s
Write speed (buffer=15625k):	112.8 MB/s
Read speed (buffer=15625k):	154.7 MB/s

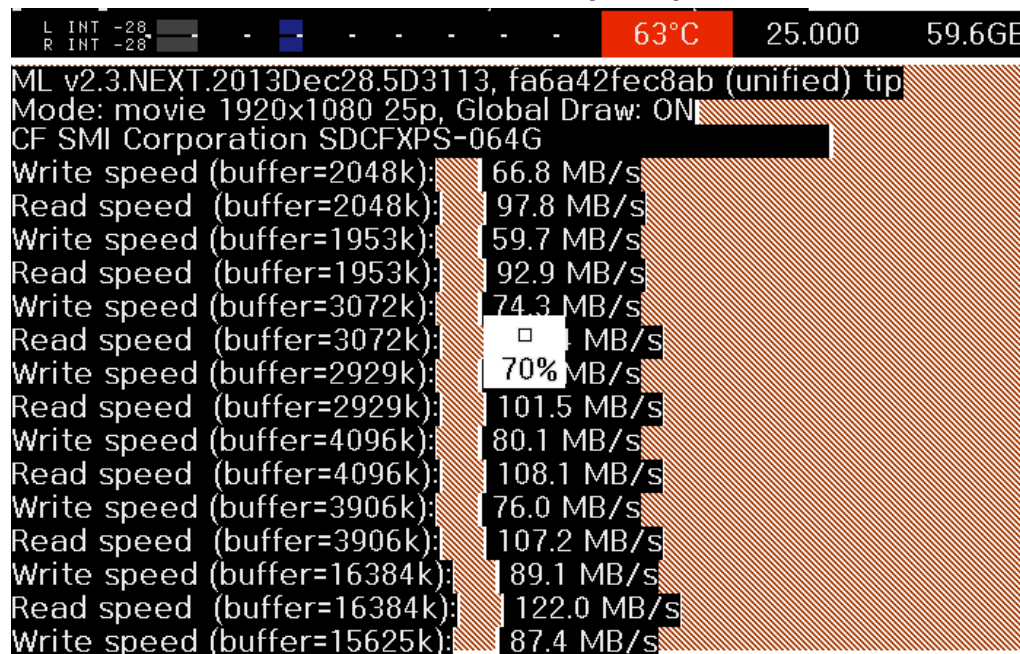
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

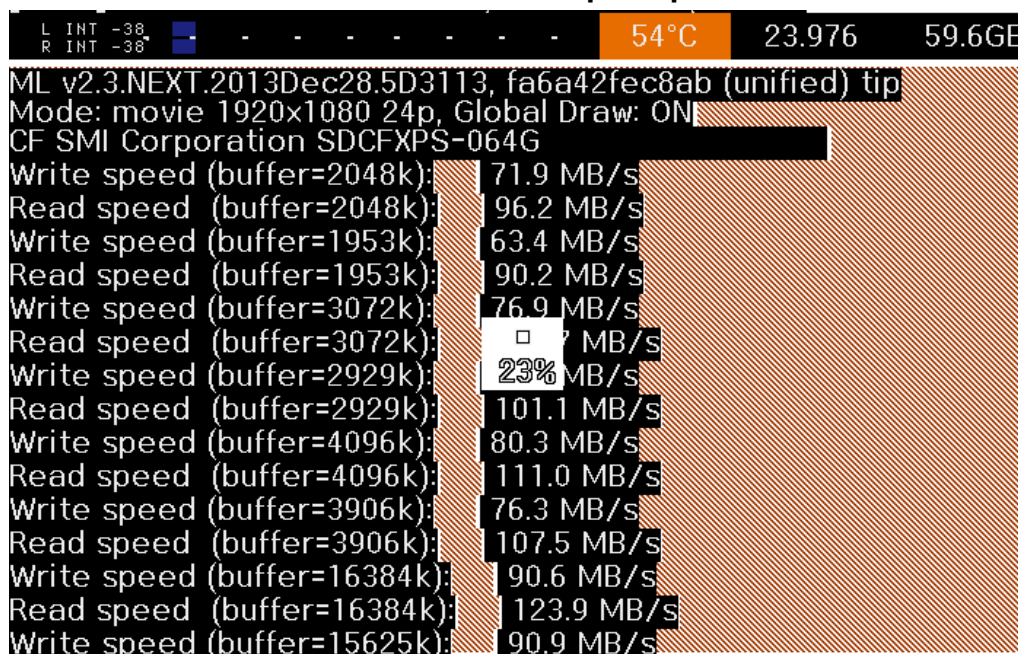


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

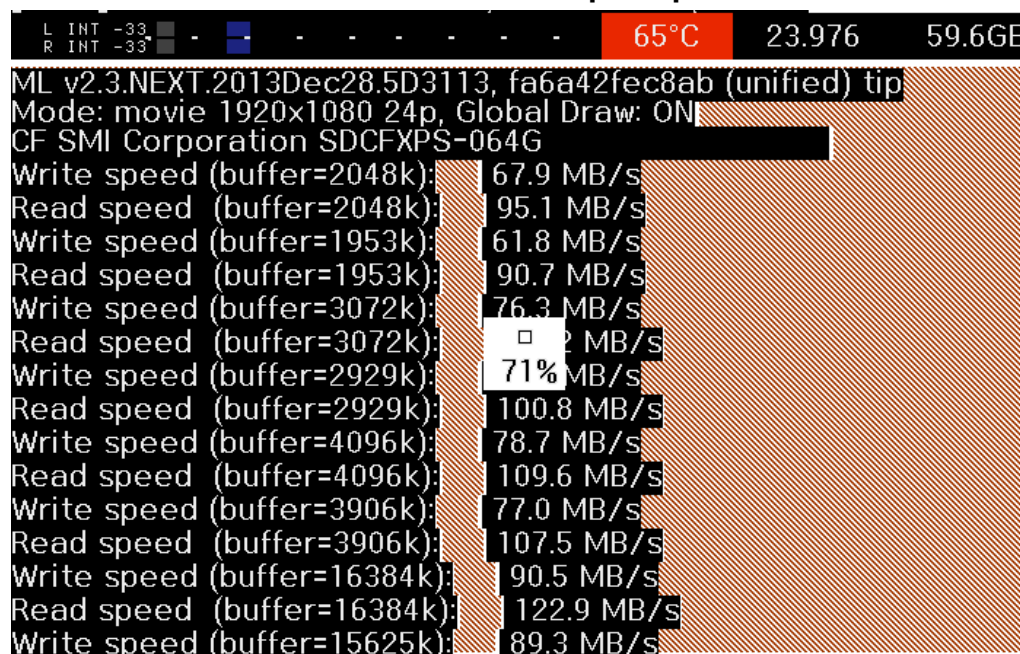
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 4

CF-only buffers = 3

Global Draw = Off

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "SanDisk Ultra SDHC 32GB Class 10"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 4

CF-only buffers = 3

Global Draw = Off

My "SanDisk Extreme SDHC 4GB Class 10" did crash when booting with ML build 2013Dec28 !

So no benchmarks for this SD card available. The card does fail not ML.

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	66.3 MB/s
Read speed (buffer=2048k):	99.9 MB/s
Write speed (buffer=1953k):	62.5 MB/s
Read speed (buffer=1953k):	95.6 MB/s
Write speed (buffer=3072k):	74.8 MB/s
Read speed (buffer=3072k):	108.9 MB/s
Write speed (buffer=2929k):	72.3 MB/s
Read speed (buffer=2929k):	105.1 MB/s
Write speed (buffer=4096k):	82.9 MB/s
Read speed (buffer=4096k):	112.3 MB/s
Write speed (buffer=3906k):	77.8 MB/s
Read speed (buffer=3906k):	110.3 MB/s
Write speed (buffer=16384k):	90.7 MB/s
Read speed (buffer=16384k):	123.6 MB/s
Write speed (buffer=15625k):	89.3 MB/s
Read speed (buffer=15625k):	123.7 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	71.9 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	64.5 MB/s
Read speed (buffer=1953k):	95.6 MB/s
Write speed (buffer=3072k):	77.4 MB/s
Read speed (buffer=3072k):	109.1 MB/s
Write speed (buffer=2929k):	71.9 MB/s
Read speed (buffer=2929k):	106.9 MB/s
Write speed (buffer=4096k):	83.0 MB/s
Read speed (buffer=4096k):	111.9 MB/s
Write speed (buffer=3906k):	78.0 MB/s
Read speed (buffer=3906k):	110.6 MB/s
Write speed (buffer=16384k):	89.8 MB/s
Read speed (buffer=16384k):	123.6 MB/s
Write speed (buffer=15625k):	89.4 MB/s
Read speed (buffer=15625k):	123.5 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	74.9 MB/s
Read speed (buffer=2048k):	99.4 MB/s
Write speed (buffer=1953k):	66.2 MB/s
Read speed (buffer=1953k):	95.3 MB/s
Write speed (buffer=3072k):	80.8 MB/s
Read speed (buffer=3072k):	108.5 MB/s
Write speed (buffer=2929k):	72.3 MB/s
Read speed (buffer=2929k):	105.2 MB/s
Write speed (buffer=4096k):	82.6 MB/s
Read speed (buffer=4096k):	113.2 MB/s
Write speed (buffer=3906k):	78.7 MB/s
Read speed (buffer=3906k):	111.5 MB/s
Write speed (buffer=16384k):	91.6 MB/s
Read speed (buffer=16384k):	124.7 MB/s
Write speed (buffer=15625k):	91.5 MB/s
Read speed (buffer=15625k):	124.3 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	75.2 MB/s
Read speed (buffer=2048k):	99.4 MB/s
Write speed (buffer=1953k):	66.0 MB/s
Read speed (buffer=1953k):	95.6 MB/s
Write speed (buffer=3072k):	80.6 MB/s
Read speed (buffer=3072k):	108.4 MB/s
Write speed (buffer=2929k):	70.3 MB/s
Read speed (buffer=2929k):	105.1 MB/s
Write speed (buffer=4096k):	84.2 MB/s
Read speed (buffer=4096k):	113.4 MB/s
Write speed (buffer=3906k):	77.6 MB/s
Read speed (buffer=3906k):	111.7 MB/s
Write speed (buffer=16384k):	90.9 MB/s
Read speed (buffer=16384k):	124.7 MB/s
Write speed (buffer=15625k):	88.4 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	85.1 MB/s
Read speed (buffer=2048k):	129.9 MB/s
Write speed (buffer=1953k):	82.2 MB/s
Read speed (buffer=1953k):	125.6 MB/s
Write speed (buffer=3072k):	102.3 MB/s
Read speed (buffer=3072k):	138.4 MB/s
Write speed (buffer=2929k):	93.8 MB/s
Read speed (buffer=2929k):	134.7 MB/s
Write speed (buffer=4096k):	105.9 MB/s
Read speed (buffer=4096k):	142.9 MB/s
Write speed (buffer=3906k):	100.2 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	115.6 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	114.0 MB/s
Read speed (buffer=15625k):	154.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

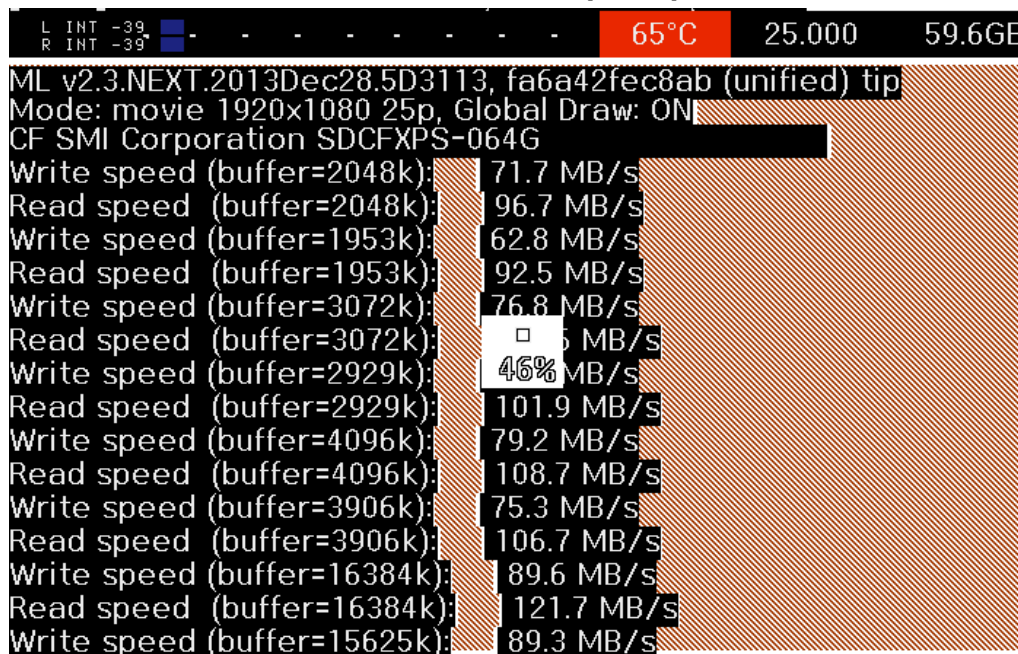
Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	85.1 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	79.7 MB/s
Read speed (buffer=1953k):	125.7 MB/s
Write speed (buffer=3072k):	99.9 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	92.6 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	104.3 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	97.3 MB/s
Read speed (buffer=3906k):	141.1 MB/s
Write speed (buffer=16384k):	114.2 MB/s
Read speed (buffer=16384k):	154.7 MB/s
Write speed (buffer=15625k):	110.4 MB/s
Read speed (buffer=15625k):	154.7 MB/s

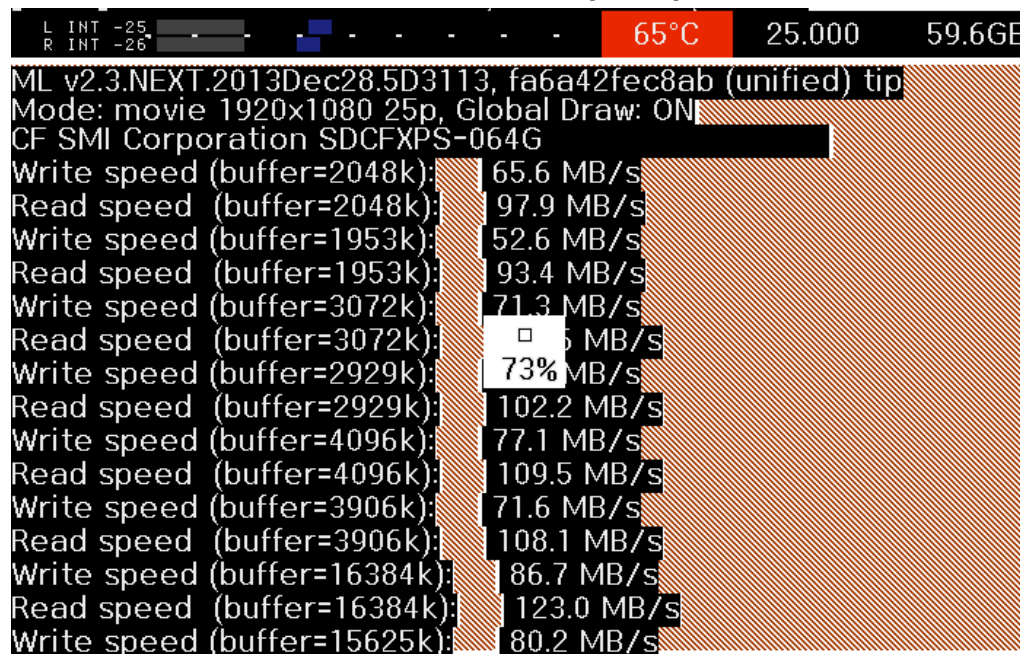
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

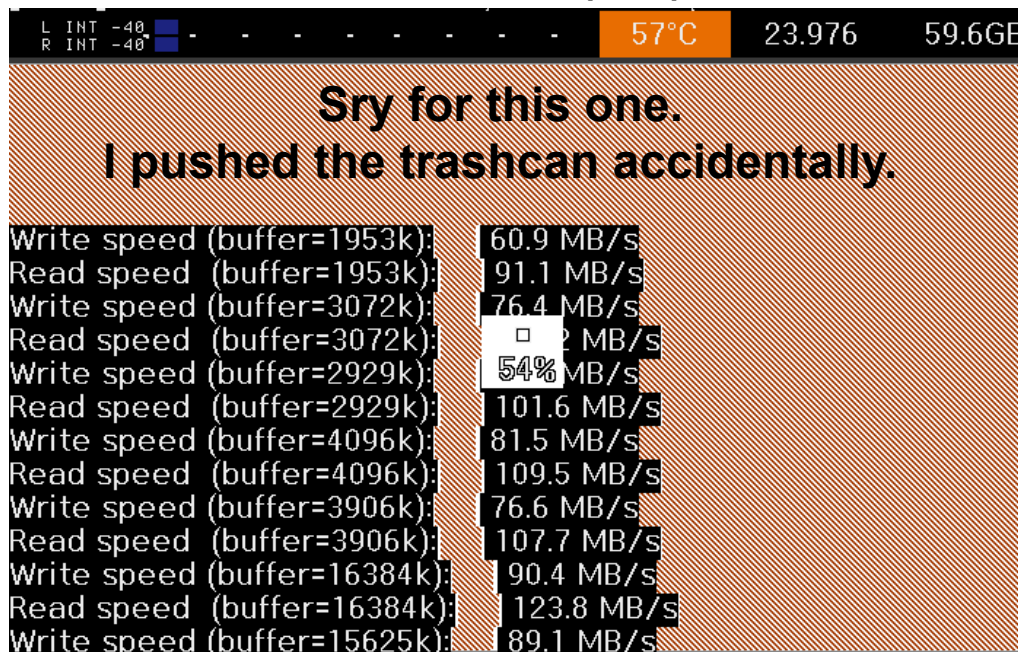


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

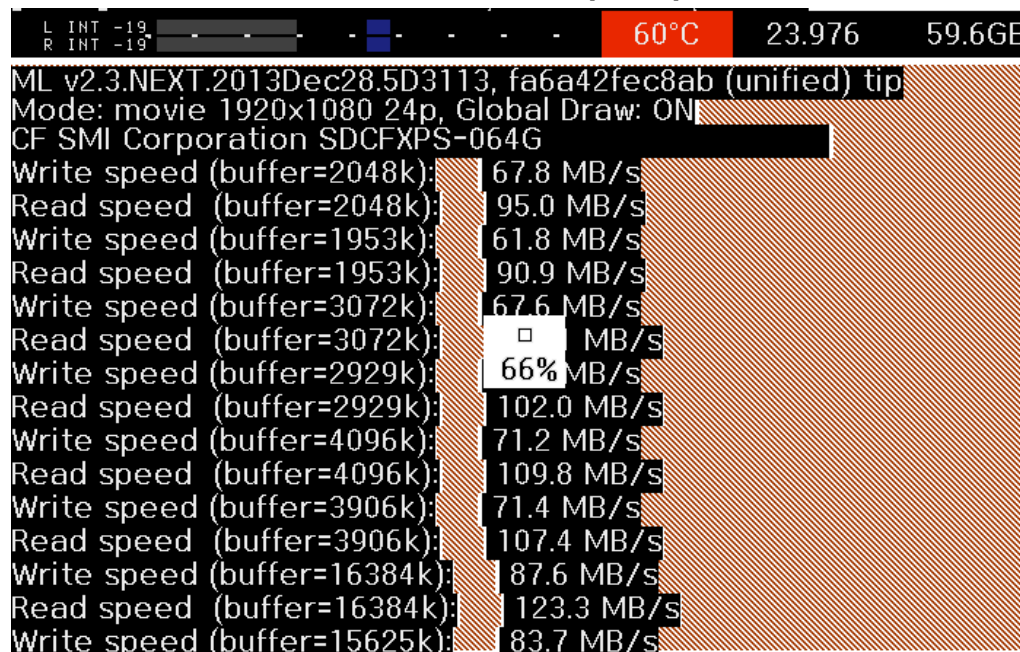
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk vs. Lexar

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

Lexar Professional 64 GB 1000x

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

COMPARE LEFT AND RIGHT BENCHMARK

[9/9] Reading: 99/100 (buf=128K)...

```
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 25p, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 75.9 MB/s
Read speed (buffer=2048k): 108.5 MB/s
Write speed (buffer=1953k): 66.9 MB/s
Read speed (buffer=1953k): 104.6 MB/s
Write speed (buffer=3072k): 79.4 MB/s
Read speed (buffer=3072k): 115.0 MB/s
Write speed (buffer=2929k): 74.8 MB/s
Read speed (buffer=2929k): 109.9 MB/s
Write speed (buffer=4096k): 87.2 MB/s
Read speed (buffer=4096k): 117.1 MB/s
Write speed (buffer=3906k): 78.6 MB/s
Read speed (buffer=3906k): 115.9 MB/s
Write speed (buffer=16384k): 92.7 MB/s
Read speed (buffer=16384k): 125.1 MB/s
Write speed (buffer=15625k): 90.1 MB/s
Read speed (buffer=15625k): 125.0 MB/s
Write speed (buffer=128k): 30.4 MB/s
Read speed (buffer=128k): 39.7 MB/s
```

[9/9] Reading: 99/100 (buf=128K)...

```
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 25p, Global Draw: OFF
CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD
Write speed (buffer=2048k): 71.8 MB/s
Read speed (buffer=2048k): 102.4 MB/s
Write speed (buffer=1953k): 63.9 MB/s
Read speed (buffer=1953k): 98.3 MB/s
Write speed (buffer=3072k): 82.3 MB/s
Read speed (buffer=3072k): 108.8 MB/s
Write speed (buffer=2929k): 72.5 MB/s
Read speed (buffer=2929k): 104.1 MB/s
Write speed (buffer=4096k): 85.0 MB/s
Read speed (buffer=4096k): 110.4 MB/s
Write speed (buffer=3906k): 79.0 MB/s
Read speed (buffer=3906k): 108.8 MB/s
Write speed (buffer=16384k): 91.5 MB/s
Read speed (buffer=16384k): 117.3 MB/s
Write speed (buffer=15625k): 90.1 MB/s
Read speed (buffer=15625k): 117.1 MB/s
Write speed (buffer=128k): 30.5 MB/s
Read speed (buffer=128k): 38.7 MB/s
```

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 24p, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 82.1 MB/s
Read speed (buffer=2048k): 110.3 MB/s
Write speed (buffer=1953k): 70.2 MB/s
Read speed (buffer=1953k): 105.5 MB/s
Write speed (buffer=3072k): 86.2 MB/s
Read speed (buffer=3072k): 115.9 MB/s
Write speed (buffer=2929k): 75.3 MB/s
Read speed (buffer=2929k): 110.9 MB/s
Write speed (buffer=4096k): 86.9 MB/s
Read speed (buffer=4096k): 119.0 MB/s
Write speed (buffer=3906k): 81.5 MB/s
Read speed (buffer=3906k): 117.2 MB/s
Write speed (buffer=16384k): 94.8 MB/s
Read speed (buffer=16384k): 126.7 MB/s
Write speed (buffer=15625k): 92.7 MB/s
Read speed (buffer=15625k): 126.6 MB/s
Write speed (buffer=128k): 31.1 MB/s
Read speed (buffer=128k): 40.7 MB/s

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 24p, Global Draw: OFF
CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD
Write speed (buffer=2048k): 78.1 MB/s
Read speed (buffer=2048k): 102.8 MB/s
Write speed (buffer=1953k): 68.2 MB/s
Read speed (buffer=1953k): 98.4 MB/s
Write speed (buffer=3072k): 83.9 MB/s
Read speed (buffer=3072k): 108.9 MB/s
Write speed (buffer=2929k): 72.0 MB/s
Read speed (buffer=2929k): 104.8 MB/s
Write speed (buffer=4096k): 82.9 MB/s
Read speed (buffer=4096k): 110.8 MB/s
Write speed (buffer=3906k): 78.2 MB/s
Read speed (buffer=3906k): 110.2 MB/s
Write speed (buffer=16384k): 91.0 MB/s
Read speed (buffer=16384k): 118.0 MB/s
Write speed (buffer=15625k): 87.1 MB/s
Read speed (buffer=15625k): 118.4 MB/s
Write speed (buffer=128k): 30.8 MB/s
Read speed (buffer=128k): 39.4 MB/s

[9/9] Reading: 99/100 (buf=128K)...

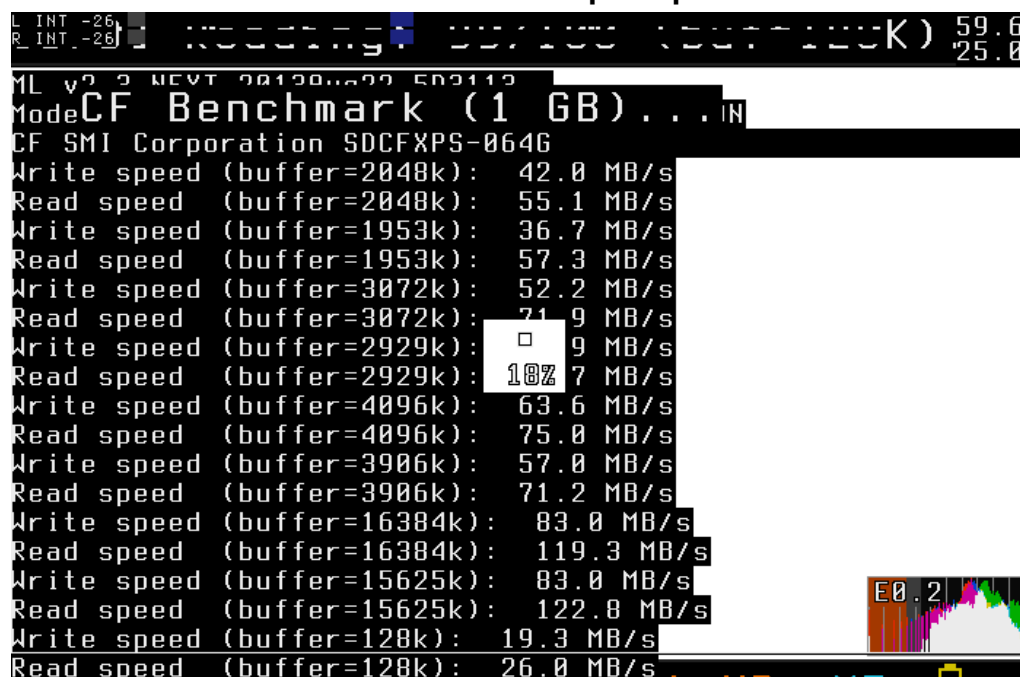
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: playback, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 97.1 MB/s
Read speed (buffer=2048k): 143.7 MB/s
Write speed (buffer=1953k): 86.7 MB/s
Read speed (buffer=1953k): 138.9 MB/s
Write speed (buffer=3072k): 111.9 MB/s
Read speed (buffer=3072k): 148.5 MB/s
Write speed (buffer=2929k): 94.4 MB/s
Read speed (buffer=2929k): 144.6 MB/s
Write speed (buffer=4096k): 114.1 MB/s
Read speed (buffer=4096k): 150.9 MB/s
Write speed (buffer=3906k): 105.3 MB/s
Read speed (buffer=3906k): 149.0 MB/s
Write speed (buffer=16384k): 120.1 MB/s
Read speed (buffer=16384k): 156.9 MB/s
Write speed (buffer=15625k): 117.2 MB/s
Read speed (buffer=15625k): 157.1 MB/s
Write speed (buffer=128k): 47.9 MB/s
Read speed (buffer=128k): 61.5 MB/s

[9/9] Reading: 99/100 (buf=128K)...

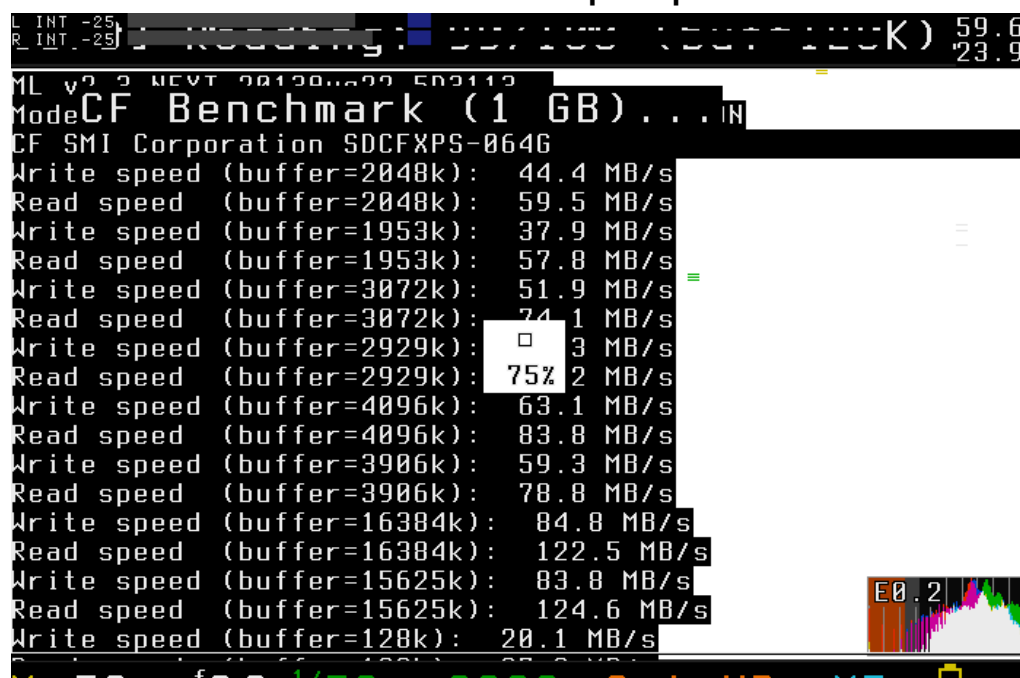
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: playback, Global Draw: OFF
CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD
Write speed (buffer=2048k): 86.5 MB/s
Read speed (buffer=2048k): 133.7 MB/s
Write speed (buffer=1953k): 86.3 MB/s
Read speed (buffer=1953k): 129.8 MB/s
Write speed (buffer=3072k): 98.2 MB/s
Read speed (buffer=3072k): 137.9 MB/s
Write speed (buffer=2929k): 88.9 MB/s
Read speed (buffer=2929k): 134.8 MB/s
Write speed (buffer=4096k): 111.9 MB/s
Read speed (buffer=4096k): 140.0 MB/s
Write speed (buffer=3906k): 91.0 MB/s
Read speed (buffer=3906k): 138.6 MB/s
Write speed (buffer=16384k): 110.7 MB/s
Read speed (buffer=16384k): 145.3 MB/s
Write speed (buffer=15625k): 103.9 MB/s
Read speed (buffer=15625k): 145.5 MB/s
Write speed (buffer=128k): 47.7 MB/s
Read speed (buffer=128k): 58.9 MB/s

Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

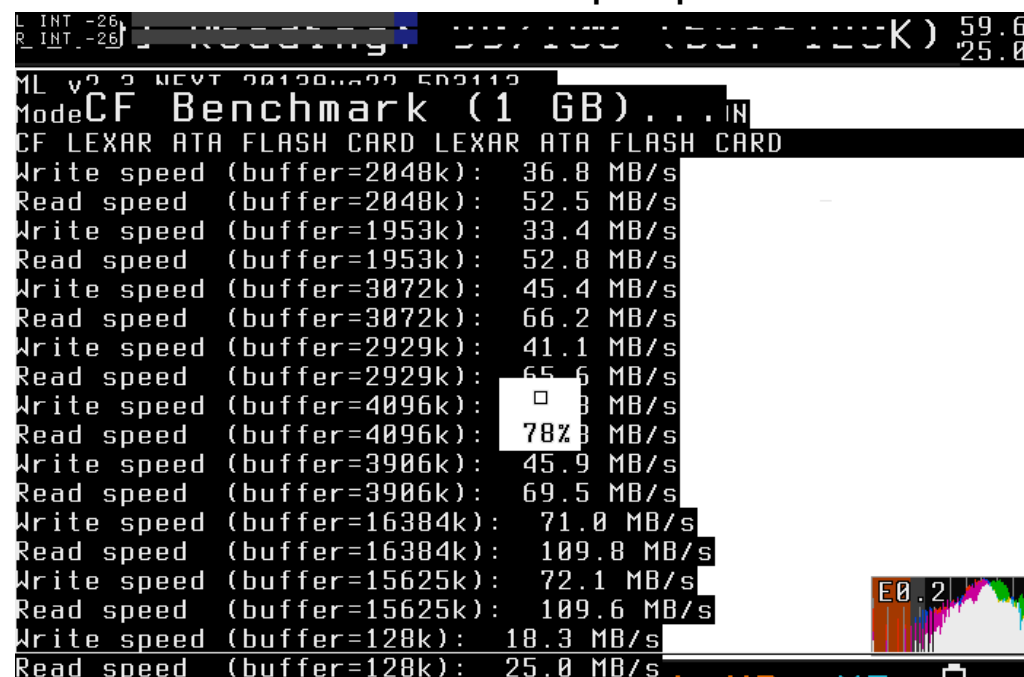


Movie Mode 1080p 24Fps

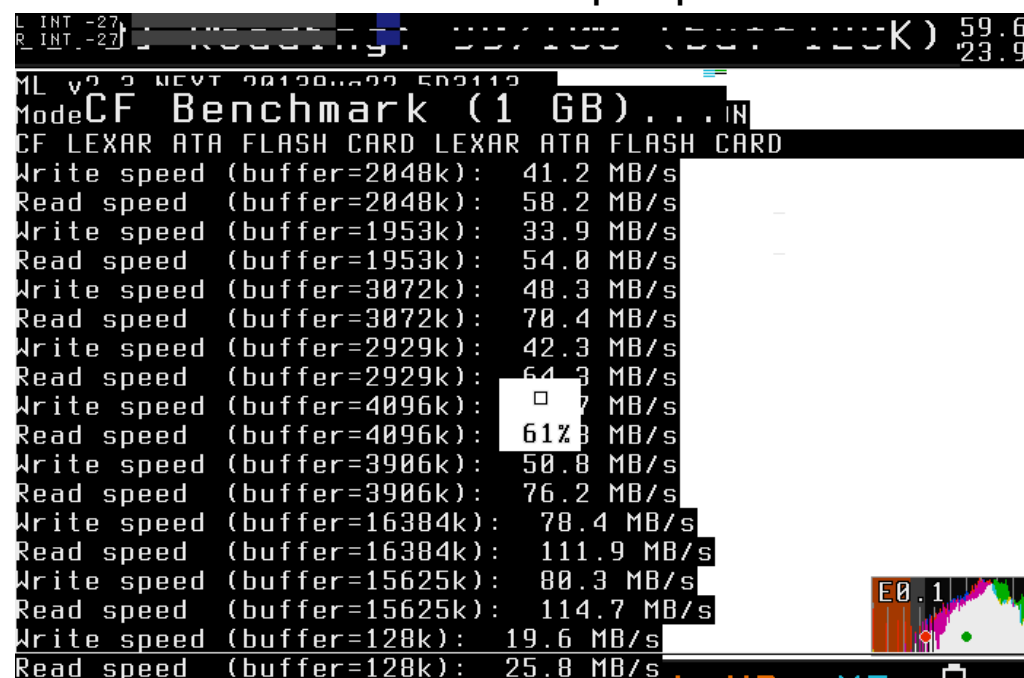


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "SanDisk Extreme SDHC 4GB Class 10"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

Lexar Professional 64 GB 1000x

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "SanDisk Extreme SDHC 4GB Class 10"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

COMPARE LEFT AND RIGHT BENCHMARK. For these I did only Global Draw Off sry.

[9/9] Reading: 99/100 (buf=128K)...

```
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 25p, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 79.6 MB/s
Read speed (buffer=2048k): 109.5 MB/s
Write speed (buffer=1953k): 68.1 MB/s
Read speed (buffer=1953k): 104.7 MB/s
Write speed (buffer=3072k): 84.3 MB/s
Read speed (buffer=3072k): 114.7 MB/s
Write speed (buffer=2929k): 74.8 MB/s
Read speed (buffer=2929k): 110.1 MB/s
Write speed (buffer=4096k): 87.4 MB/s
Read speed (buffer=4096k): 118.1 MB/s
Write speed (buffer=3906k): 81.1 MB/s
Read speed (buffer=3906k): 116.1 MB/s
Write speed (buffer=16384k): 91.6 MB/s
Read speed (buffer=16384k): 125.1 MB/s
Write speed (buffer=15625k): 91.6 MB/s
Read speed (buffer=15625k): 125.8 MB/s
Write speed (buffer=128k): 30.7 MB/s
Read speed (buffer=128k): 40.2 MB/s
```

[9/9] Reading: 99/100 (buf=128K)...

```
ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 25p, Global Draw: OFF
CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD
Write speed (buffer=2048k): 80.2 MB/s
Read speed (buffer=2048k): 102.4 MB/s
Write speed (buffer=1953k): 68.3 MB/s
Read speed (buffer=1953k): 98.6 MB/s
Write speed (buffer=3072k): 83.2 MB/s
Read speed (buffer=3072k): 108.7 MB/s
Write speed (buffer=2929k): 72.4 MB/s
Read speed (buffer=2929k): 103.7 MB/s
Write speed (buffer=4096k): 86.5 MB/s
Read speed (buffer=4096k): 110.1 MB/s
Write speed (buffer=3906k): 79.5 MB/s
Read speed (buffer=3906k): 109.2 MB/s
Write speed (buffer=16384k): 91.6 MB/s
Read speed (buffer=16384k): 117.0 MB/s
Write speed (buffer=15625k): 88.7 MB/s
Read speed (buffer=15625k): 117.1 MB/s
Write speed (buffer=128k): 31.1 MB/s
Read speed (buffer=128k): 38.9 MB/s
```

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 24p, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 82.5 MB/s
Read speed (buffer=2048k): 110.1 MB/s
Write speed (buffer=1953k): 69.9 MB/s
Read speed (buffer=1953k): 105.0 MB/s
Write speed (buffer=3072k): 86.2 MB/s
Read speed (buffer=3072k): 116.3 MB/s
Write speed (buffer=2929k): 75.4 MB/s
Read speed (buffer=2929k): 110.7 MB/s
Write speed (buffer=4096k): 87.3 MB/s
Read speed (buffer=4096k): 119.0 MB/s
Write speed (buffer=3906k): 81.5 MB/s
Read speed (buffer=3906k): 117.6 MB/s
Write speed (buffer=16384k): 94.9 MB/s
Read speed (buffer=16384k): 126.6 MB/s
Write speed (buffer=15625k): 94.4 MB/s
Read speed (buffer=15625k): 126.6 MB/s
Write speed (buffer=128k): 31.4 MB/s
Read speed (buffer=128k): 40.8 MB/s

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: movie 1920x1080 24p, Global Draw: OFF
CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD
Write speed (buffer=2048k): 80.6 MB/s
Read speed (buffer=2048k): 103.2 MB/s
Write speed (buffer=1953k): 69.1 MB/s
Read speed (buffer=1953k): 99.1 MB/s
Write speed (buffer=3072k): 85.8 MB/s
Read speed (buffer=3072k): 109.1 MB/s
Write speed (buffer=2929k): 73.4 MB/s
Read speed (buffer=2929k): 104.6 MB/s
Write speed (buffer=4096k): 86.1 MB/s
Read speed (buffer=4096k): 111.7 MB/s
Write speed (buffer=3906k): 80.0 MB/s
Read speed (buffer=3906k): 109.6 MB/s
Write speed (buffer=16384k): 92.9 MB/s
Read speed (buffer=16384k): 117.9 MB/s
Write speed (buffer=15625k): 89.7 MB/s
Read speed (buffer=15625k): 117.9 MB/s
Write speed (buffer=128k): 31.3 MB/s
Read speed (buffer=128k): 39.4 MB/s

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: playback, Global Draw: OFF
CF SMI Corporation SDCFPS-064G
Write speed (buffer=2048k): 109.2 MB/s
Read speed (buffer=2048k): 143.6 MB/s
Write speed (buffer=1953k): 92.3 MB/s
Read speed (buffer=1953k): 138.8 MB/s
Write speed (buffer=3072k): 114.6 MB/s
Read speed (buffer=3072k): 148.4 MB/s
Write speed (buffer=2929k): 98.8 MB/s
Read speed (buffer=2929k): 144.5 MB/s
Write speed (buffer=4096k): 114.2 MB/s
Read speed (buffer=4096k): 150.7 MB/s
Write speed (buffer=3906k): 105.3 MB/s
Read speed (buffer=3906k): 148.9 MB/s
Write speed (buffer=16384k): 120.2 MB/s
Read speed (buffer=16384k): 156.8 MB/s
Write speed (buffer=15625k): 118.6 MB/s
Read speed (buffer=15625k): 156.9 MB/s
Write speed (buffer=128k): 47.6 MB/s
Read speed (buffer=128k): 61.6 MB/s

[9/9] Reading: 99/100 (buf=128K)...

ML v2.3.NEXT.2013Aug22.5D3113,
Mode: playback, Global Draw: OFF
CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD
Write speed (buffer=2048k): 107.3 MB/s
Read speed (buffer=2048k): 133.8 MB/s
Write speed (buffer=1953k): 91.0 MB/s
Read speed (buffer=1953k): 129.8 MB/s
Write speed (buffer=3072k): 112.5 MB/s
Read speed (buffer=3072k): 138.0 MB/s
Write speed (buffer=2929k): 95.6 MB/s
Read speed (buffer=2929k): 134.8 MB/s
Write speed (buffer=4096k): 108.3 MB/s
Read speed (buffer=4096k): 140.0 MB/s
Write speed (buffer=3906k): 102.7 MB/s
Read speed (buffer=3906k): 138.6 MB/s
Write speed (buffer=16384k): 117.8 MB/s
Read speed (buffer=16384k): 145.3 MB/s
Write speed (buffer=15625k): 116.4 MB/s
Read speed (buffer=15625k): 145.5 MB/s
Write speed (buffer=128k): 47.5 MB/s
Read speed (buffer=128k): 59.0 MB/s

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; raw_rec

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

Lexar Professional 64 GB 1000x

Magician-v2.3.NEXT.2013Dec28.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; raw_rec

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

My "SanDisk Extreme SDHC 4GB Class 10" did crash when booting with ML build 2013Dec28 !

So no benchmarks for this SD card available. The card does fail, not ML.

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFPS-064G

Write speed (buffer=2048k):	67.1 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	64.4 MB/s
Read speed (buffer=1953k):	95.4 MB/s
Write speed (buffer=3072k):	78.8 MB/s
Read speed (buffer=3072k):	108.8 MB/s
Write speed (buffer=2929k):	71.3 MB/s
Read speed (buffer=2929k):	105.4 MB/s
Write speed (buffer=4096k):	82.9 MB/s
Read speed (buffer=4096k):	112.4 MB/s
Write speed (buffer=3906k):	78.0 MB/s
Read speed (buffer=3906k):	111.0 MB/s
Write speed (buffer=16384k):	90.9 MB/s
Read speed (buffer=16384k):	123.7 MB/s
Write speed (buffer=15625k):	89.6 MB/s
Read speed (buffer=15625k):	123.9 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD

Write speed (buffer=2048k):	74.8 MB/s
Read speed (buffer=2048k):	95.4 MB/s
Write speed (buffer=1953k):	64.6 MB/s
Read speed (buffer=1953k):	92.6 MB/s
Write speed (buffer=3072k):	79.2 MB/s
Read speed (buffer=3072k):	101.8 MB/s
Write speed (buffer=2929k):	70.3 MB/s
Read speed (buffer=2929k):	99.1 MB/s
Write speed (buffer=4096k):	83.2 MB/s
Read speed (buffer=4096k):	104.2 MB/s
Write speed (buffer=3906k):	76.7 MB/s
Read speed (buffer=3906k):	103.4 MB/s
Write speed (buffer=16384k):	87.8 MB/s
Read speed (buffer=16384k):	115.7 MB/s
Write speed (buffer=15625k):	89.1 MB/s
Read speed (buffer=15625k):	115.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	70.4 MB/s
Read speed (buffer=2048k):	99.7 MB/s
Write speed (buffer=1953k):	64.4 MB/s
Read speed (buffer=1953k):	95.1 MB/s
Write speed (buffer=3072k):	78.9 MB/s
Read speed (buffer=3072k):	108.3 MB/s
Write speed (buffer=2929k):	72.9 MB/s
Read speed (buffer=2929k):	105.2 MB/s
Write speed (buffer=4096k):	83.7 MB/s
Read speed (buffer=4096k):	113.2 MB/s
Write speed (buffer=3906k):	78.8 MB/s
Read speed (buffer=3906k):	111.5 MB/s
Write speed (buffer=16384k):	90.6 MB/s
Read speed (buffer=16384k):	124.9 MB/s
Write speed (buffer=15625k):	90.8 MB/s
Read speed (buffer=15625k):	124.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD

Write speed (buffer=2048k):	71.1 MB/s
Read speed (buffer=2048k):	95.8 MB/s
Write speed (buffer=1953k):	64.6 MB/s
Read speed (buffer=1953k):	91.6 MB/s
Write speed (buffer=3072k):	80.2 MB/s
Read speed (buffer=3072k):	102.0 MB/s
Write speed (buffer=2929k):	70.7 MB/s
Read speed (buffer=2929k):	99.6 MB/s
Write speed (buffer=4096k):	83.7 MB/s
Read speed (buffer=4096k):	106.1 MB/s
Write speed (buffer=3906k):	77.4 MB/s
Read speed (buffer=3906k):	104.3 MB/s
Write speed (buffer=16384k):	88.2 MB/s
Read speed (buffer=16384k):	116.2 MB/s
Write speed (buffer=15625k):	89.6 MB/s
Read speed (buffer=15625k):	116.4 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	87.7 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.4 MB/s
Read speed (buffer=1953k):	125.7 MB/s
Write speed (buffer=3072k):	102.2 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	93.6 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.5 MB/s
Read speed (buffer=4096k):	143.0 MB/s
Write speed (buffer=3906k):	98.4 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	113.7 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	115.7 MB/s
Read speed (buffer=15625k):	154.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

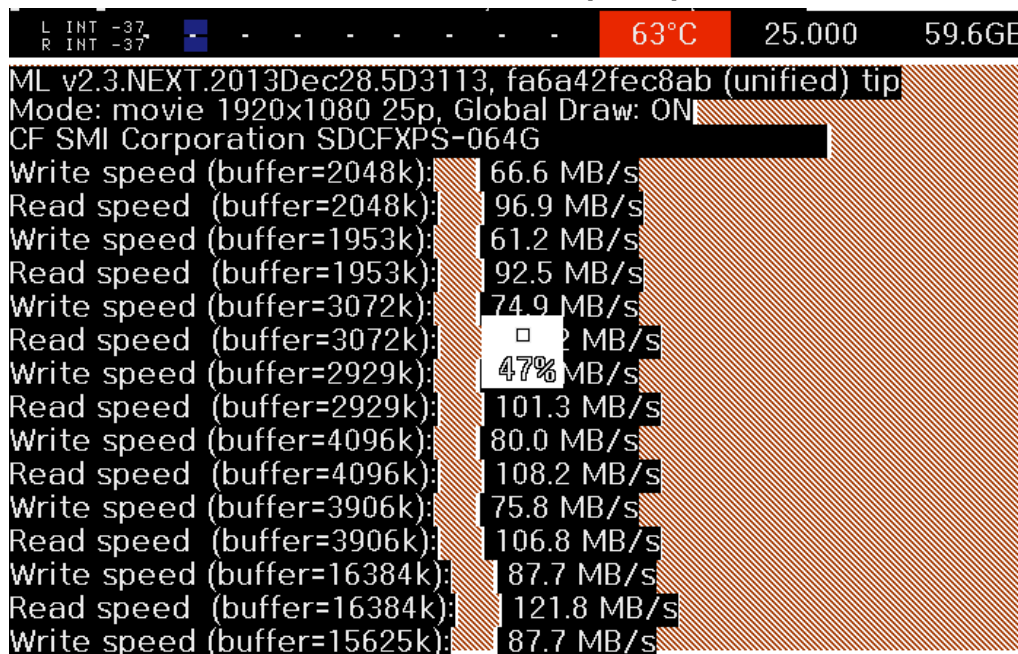
Mode: playback, Global Draw: OFF

CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD

Write speed (buffer=2048k):	87.4 MB/s
Read speed (buffer=2048k):	121.8 MB/s
Write speed (buffer=1953k):	83.6 MB/s
Read speed (buffer=1953k):	118.2 MB/s
Write speed (buffer=3072k):	106.8 MB/s
Read speed (buffer=3072k):	129.3 MB/s
Write speed (buffer=2929k):	90.4 MB/s
Read speed (buffer=2929k):	126.2 MB/s
Write speed (buffer=4096k):	109.7 MB/s
Read speed (buffer=4096k):	133.2 MB/s
Write speed (buffer=3906k):	100.7 MB/s
Read speed (buffer=3906k):	131.7 MB/s
Write speed (buffer=16384k):	113.4 MB/s
Read speed (buffer=16384k):	143.4 MB/s
Write speed (buffer=15625k):	111.2 MB/s
Read speed (buffer=15625k):	143.4 MB/s

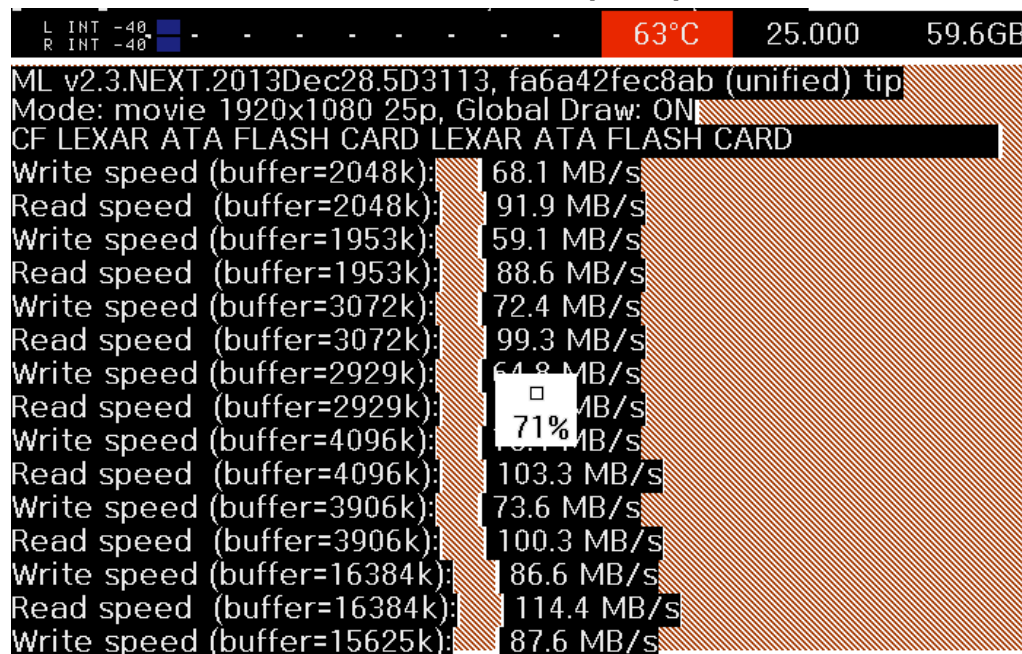
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

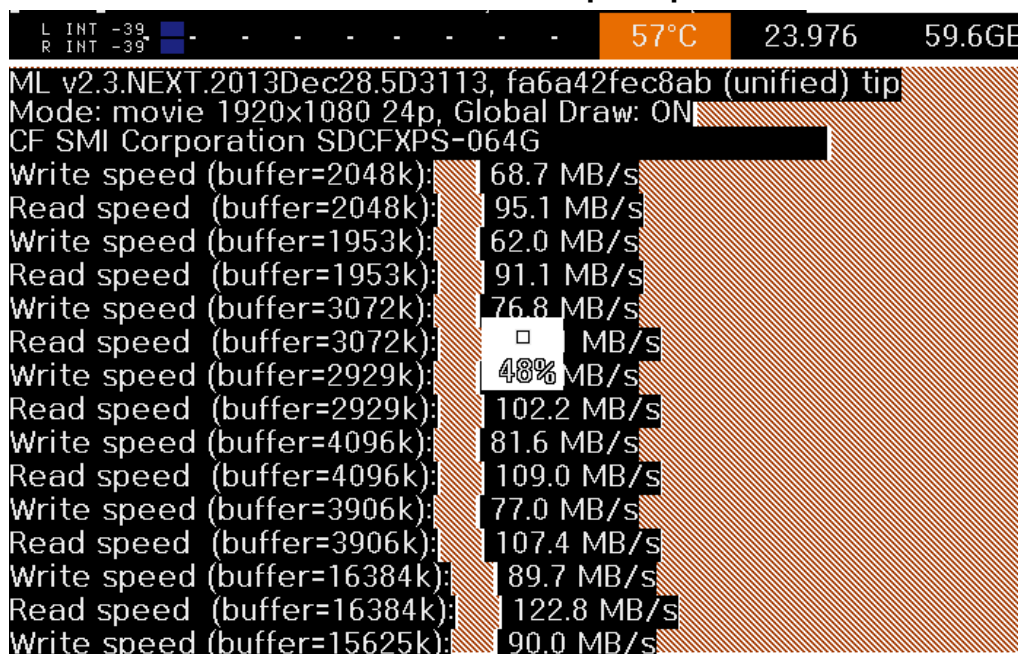


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

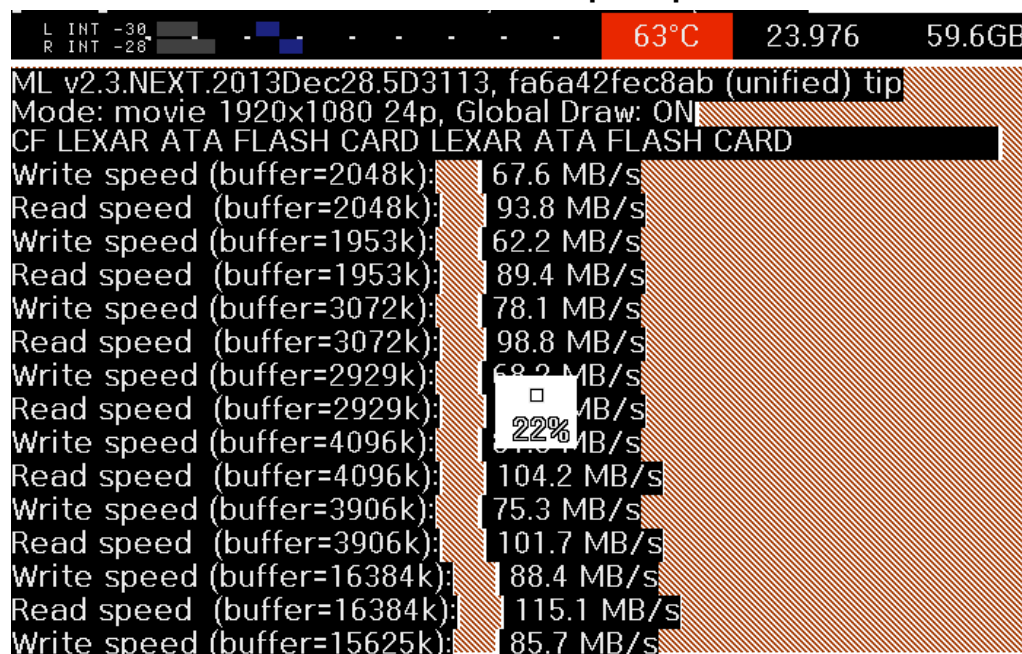
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 1

CF-only buffers = 3

Global Draw = Off

*For these I did only Buffer fill Method 1 and CF-only buffers 3 because they were fastest results
with my SanDisk 64GB CF and INX 1GB SD before*

[9/9] Reading: 99/100 (buf=128K)... |...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	68.2 MB/s
Read speed (buffer=2048k):	100.0 MB/s
Write speed (buffer=1953k):	63.3 MB/s
Read speed (buffer=1953k):	95.5 MB/s
Write speed (buffer=3072k):	78.2 MB/s
Read speed (buffer=3072k):	109.3 MB/s
Write speed (buffer=2929k):	72.9 MB/s
Read speed (buffer=2929k):	106.4 MB/s
Write speed (buffer=4096k):	83.2 MB/s
Read speed (buffer=4096k):	112.5 MB/s
Write speed (buffer=3906k):	78.3 MB/s
Read speed (buffer=3906k):	110.8 MB/s
Write speed (buffer=16384k):	91.2 MB/s
Read speed (buffer=16384k):	124.0 MB/s
Write speed (buffer=15625k):	89.8 MB/s
Read speed (buffer=15625k):	124.0 MB/s

Lexar Professional 64 GB 1000x

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 1

CF-only buffers = 3

Global Draw = Off

[9/9] Reading: 99/100 (buf=128K)... |...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 25p, Global Draw: OFF

CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD

Write speed (buffer=2048k):	69.0 MB/s
Read speed (buffer=2048k):	95.6 MB/s
Write speed (buffer=1953k):	60.8 MB/s
Read speed (buffer=1953k):	92.9 MB/s
Write speed (buffer=3072k):	74.3 MB/s
Read speed (buffer=3072k):	102.3 MB/s
Write speed (buffer=2929k):	67.3 MB/s
Read speed (buffer=2929k):	99.1 MB/s
Write speed (buffer=4096k):	80.1 MB/s
Read speed (buffer=4096k):	105.5 MB/s
Write speed (buffer=3906k):	76.7 MB/s
Read speed (buffer=3906k):	103.9 MB/s
Write speed (buffer=16384k):	88.0 MB/s
Read speed (buffer=16384k):	116.0 MB/s
Write speed (buffer=15625k):	89.1 MB/s
Read speed (buffer=15625k):	115.8 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	75.3 MB/s
Read speed (buffer=2048k):	99.7 MB/s
Write speed (buffer=1953k):	66.6 MB/s
Read speed (buffer=1953k):	95.8 MB/s
Write speed (buffer=3072k):	80.7 MB/s
Read speed (buffer=3072k):	108.9 MB/s
Write speed (buffer=2929k):	71.8 MB/s
Read speed (buffer=2929k):	105.1 MB/s
Write speed (buffer=4096k):	83.1 MB/s
Read speed (buffer=4096k):	113.4 MB/s
Write speed (buffer=3906k):	79.0 MB/s
Read speed (buffer=3906k):	112.0 MB/s
Write speed (buffer=16384k):	92.1 MB/s
Read speed (buffer=16384k):	124.8 MB/s
Write speed (buffer=15625k):	90.7 MB/s
Read speed (buffer=15625k):	124.2 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: movie 1920x1080 24p, Global Draw: OFF

CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD

Write speed (buffer=2048k):	70.4 MB/s
Read speed (buffer=2048k):	95.9 MB/s
Write speed (buffer=1953k):	64.9 MB/s
Read speed (buffer=1953k):	91.5 MB/s
Write speed (buffer=3072k):	80.8 MB/s
Read speed (buffer=3072k):	102.3 MB/s
Write speed (buffer=2929k):	70.2 MB/s
Read speed (buffer=2929k):	99.7 MB/s
Write speed (buffer=4096k):	82.5 MB/s
Read speed (buffer=4096k):	106.3 MB/s
Write speed (buffer=3906k):	78.2 MB/s
Read speed (buffer=3906k):	104.9 MB/s
Write speed (buffer=16384k):	89.8 MB/s
Read speed (buffer=16384k):	116.5 MB/s
Write speed (buffer=15625k):	88.2 MB/s
Read speed (buffer=15625k):	116.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

Mode: playback, Global Draw: OFF

CF SMI Corporation SDCFXPS-064G

Write speed (buffer=2048k):	83.1 MB/s
Read speed (buffer=2048k):	130.0 MB/s
Write speed (buffer=1953k):	82.3 MB/s
Read speed (buffer=1953k):	125.6 MB/s
Write speed (buffer=3072k):	102.3 MB/s
Read speed (buffer=3072k):	138.5 MB/s
Write speed (buffer=2929k):	93.7 MB/s
Read speed (buffer=2929k):	134.8 MB/s
Write speed (buffer=4096k):	105.3 MB/s
Read speed (buffer=4096k):	142.9 MB/s
Write speed (buffer=3906k):	99.2 MB/s
Read speed (buffer=3906k):	141.0 MB/s
Write speed (buffer=16384k):	115.5 MB/s
Read speed (buffer=16384k):	154.6 MB/s
Write speed (buffer=15625k):	114.0 MB/s
Read speed (buffer=15625k):	154.6 MB/s

[9/9] Reading: 99/100 (buf=128K)... !...

ML v2.3.NEXT.2013Dec28.5D3113, fa6a42fec8ab (unified) tip

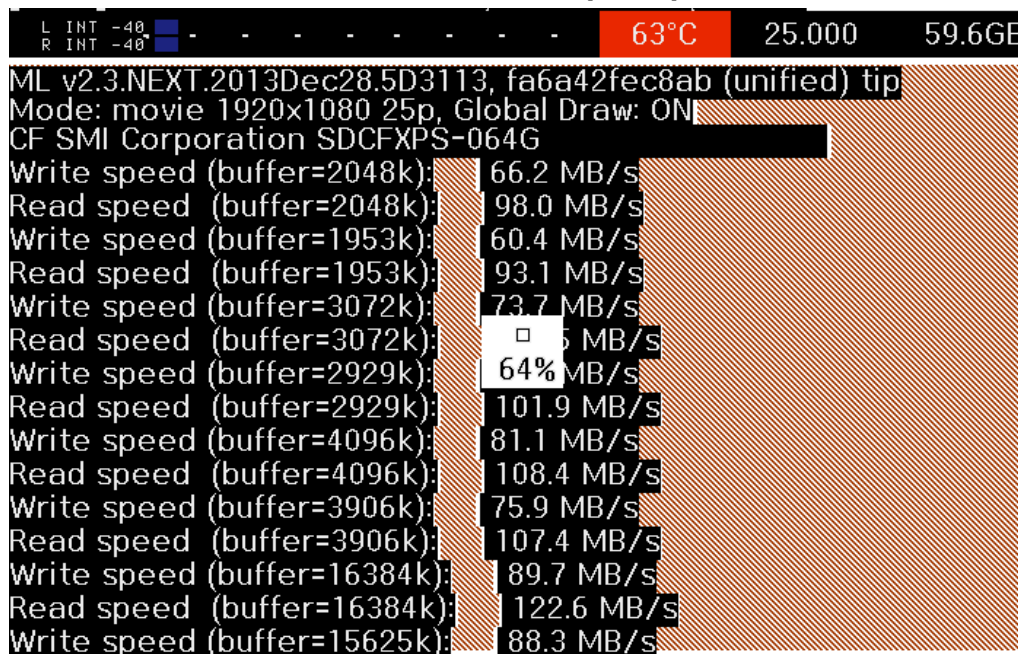
Mode: playback, Global Draw: OFF

CF LEXAR ATA FLASH CARD LEXAR ATA FLASH CARD

Write speed (buffer=2048k):	89.2 MB/s
Read speed (buffer=2048k):	121.8 MB/s
Write speed (buffer=1953k):	82.4 MB/s
Read speed (buffer=1953k):	118.2 MB/s
Write speed (buffer=3072k):	106.5 MB/s
Read speed (buffer=3072k):	129.3 MB/s
Write speed (buffer=2929k):	87.6 MB/s
Read speed (buffer=2929k):	126.2 MB/s
Write speed (buffer=4096k):	107.4 MB/s
Read speed (buffer=4096k):	133.2 MB/s
Write speed (buffer=3906k):	100.4 MB/s
Read speed (buffer=3906k):	131.7 MB/s
Write speed (buffer=16384k):	111.0 MB/s
Read speed (buffer=16384k):	143.4 MB/s
Write speed (buffer=15625k):	111.2 MB/s
Read speed (buffer=15625k):	143.4 MB/s

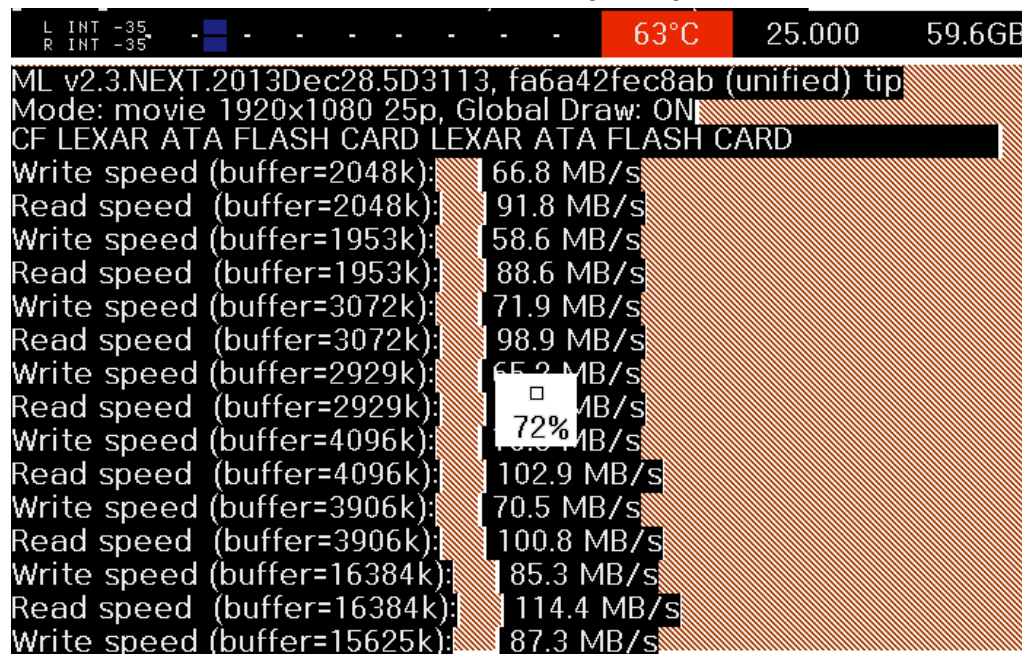
Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

Movie Mode 1080p 25Fps

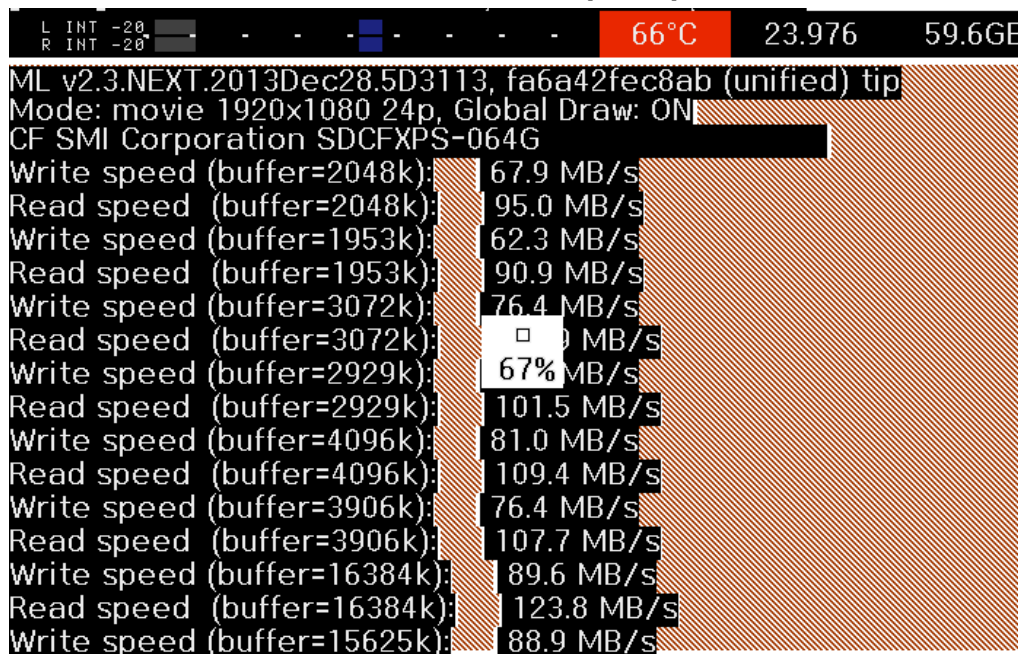


Global Draw = On (Zebras, Magic Zoom, Spotmeter, Histogramm)

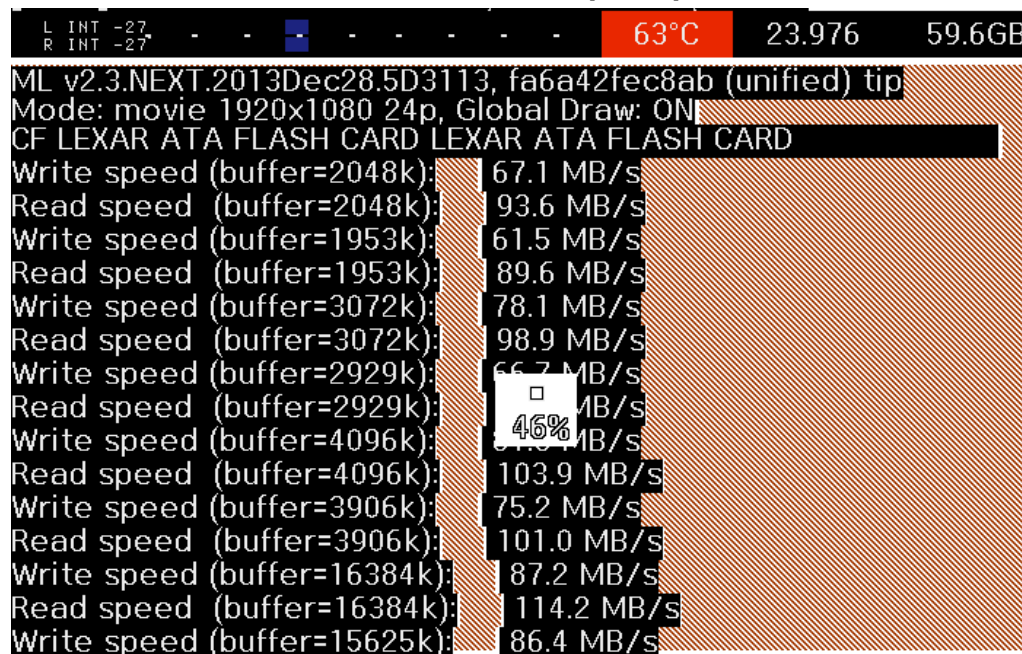
Movie Mode 1080p 25Fps



Movie Mode 1080p 24Fps



Movie Mode 1080p 24Fps



SanDisk Extreme Pro 64 GB 160MB/s with ML installed on INX 1GB SD

WON !

Successful Continuous RAW Recording

Resolutions and FPS

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

Non Crop-Mode:

(fps is set from Canon Menu not ML fps override)

- 1920 x 1280 (3:2) @ 24fps
- 1920 x 1080 (16:9) @ 24fps & 25fps (both fps did well recording ~12min long)
- 1920 x 508 (1:2.35) @ 50fps
- 1920 x 508 (1:2.35) @ 48fps (fps override, exact fps from ML menu)

Crop-Mode:

(fps always set with ML fps override)

- 2048 x 1152 (16:9) @ 24fps & 25fps
- 2048 x 1108 (1.85:1) @ 24fps & 25fps
- 2560 x 1024 (2.50:1) @ 24fps (here the Lexar CF could only handle up to 20sec) @25fps only 15 seconds
- 2560 x 960 (2.67:1) @ 24fps & 25fps (with the Lexar CF 25fps was not possible here)
- 2880 x 720 (4:1) @ 24fps & 25fps
- 3584 x 716 (5:1!) @ 24fps @25fps only 30 seconds

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; raw_rec

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

Non Crop-Mode:

(fps is set from Canon Menu not ML fps override)

- 1920 x 1280 (3:2) @ 24fps
- 1920 x 1080 (16:9) @ 24fps & 25fps (both fps did well recording ~12min long)
- 1920 x 508 (1:2.35) @ 50fps
- 1920 x 508 (1:2.35) @ 48fps (fps override, exact fps from ML menu)

Crop-Mode:

(fps always set with ML fps override)

- 2048 x 1152 (16:9) @ 24fps & 25fps
- 2048 x 1108 (1.85:1) @ 24fps & 25fps
- 2560 x 1024 (2.50:1) @ 24fps (here the Lexar CF could only handle up to 20sec) @25fps only 15 seconds
- 2560 x 960 (2.67:1) @ 24fps & 25fps (with the Lexar CF 25fps was not possible here)
- 2880 x 720 (4:1) @ 24fps & 25fps
- 3584 x 716 (5:1!) @ 24fps @25fps only 30 seconds

SAME RESULTS LIKE ML BUILD AUG22 and RAW_REC MODULE

SanDisk Extreme Pro 64 GB 160MB/s

Magician-v2.3.NEXT.2013Dec28.5D3113 (mlv_raw module)

ML installed on "INX SD Card 1GB"

Modules loaded = dual_iso; file_man; mlv_play; mlv_rec

RAW Video enabled

Preview = Canon

Extra Hacks = On

Buffer fill method = 1

CF-only buffers = 3

Global Draw = Off

Non Crop-Mode:

(fps is set from Canon Menu not ML fps override)

- 1920 x 1080 (16:9) @ 24fps & 25fps (both fps did well recording ~12min long)
- 1920 x 508 (1:2.35) @ 50fps only ~48 seconds recording
- 1920 x 508 (1:2.35) @ 48fps (fps override, exact fps from ML menu)

Crop-Mode:

(fps always set with ML fps override)

- 2048 x 1152 (16:9) @ 24fps @25fps only 34 seconds
- 2048 x 1108 (1.85:1) @ 24fps & 25fps
- 2880 x 720 (4:1) @ 24fps & 25fps

Lexar Professional 64 GB 1000x

Magiciantern-v2.3.NEXT.2013Aug22.5D3113 (raw_rec module)

ML installed on "INX SD Card 1GB"

All modules loaded

RAW Video enabled

Preview = Canon

Small Hacks = On

Global Draw = Off

Non Crop-Mode:

(fps is set from Canon Menu not ML fps override)

- 1920 x 1280 (3:2) @ 24fps
- 1920 x 1080 (16:9) @ 24fps & 25fps (both fps did well recording ~12min long)
- 1920 x 508 (1:2.35) @ 50fps
- 1920 x 508 (1:2.35) @ 48fps (fps override, exact fps from ML menu)

Crop-Mode:

(fps always set with ML fps override)

- 2048 x 1152 (16:9) @ 24fps & 25fps
- 2048 x 1108 (1.85:1) @ 24fps & 25fps
- 2560 x 1024 (2.50:1) @ 24fps only up to 20sec
- 2560 x 960 (2.67:1) @ 24fps only (& no 25fps)
- 2880 x 720 (4:1) @ 24fps & 25fps
- 3584 x 716 (5:1!) @ 24fps

*I did not try these tests on the newer builds and the mlv_raw module. At this point I decided to send my Lexar CF back, I was tired of comparing ;)
I hope these results helped you out.*

END