

CalDigit



| |  |  |  |  |  |  |  |  |
|-----------------------|---|--|---|---|---|---|---|---|
| | A/Drive Business for Audio & Video | V2 mini | CalDigit V2 | H2Element | CalDigit RAID Card | H2One | H2Pro | H2Pro2 |
| Interface | Firewire 800/USB3.0 | Firewire 400, 800/ USB/ e-SATA | Firewire 400, 800/ USB/ e-SATA | Mini-SAS | Internal / SATA External / Mini-SAS | PCI Express | PCI Express | PCI Express |
| Drives | 1 | 2 | 2 | 4 | 3 (Up to 16 Drives) | 8 | 8 | 8 |
| Capacity | Up to 2 TB | Up to 1 TB | Up to 4 TB | Up to 8TB | Up to 32TB | Up to 16TB | Up to 16TB | Up to 16TB |
| RAID Supported | N/A | 0, 1, JBOD, SPAN | 0, 1, JBOD, SPAN | 0, 1, 5, 6, 10, JBOD | 0, 1, 5, 6, 10, JBOD | 0, 1, 5, 6, 10, JBOD | 0, 1, 5, 6, 10, JBOD | 0, 1, 5, 6, 10, JBOD |
| Maximum Speed | 145 MB/s | 160 MB/s | 230 MB/s | 340 MB/s | 337 MB/s | 440 MB/s | 450 MB/s | 715 MB/s |

| Format | Codec | Disk space / Hour, Data Rate / Second | | USB 3.0 | RAID 0 | RAID 0 | RAID 0 | RAID 5 | RAID 0 | RAID 5 | RAID 0 | RAID 5 | RAID 0 | RAID 5 | RAID 0 | RAID 5 | |
|--------|--------------------------------|--|-------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| | | | | | | | | | | | | | | | | | |
| SD | DV25 | 12.95 GB | 3.60 MB/s | 16 | 6 | 10 | 19 | 19 | 19 | 19 | 33 | 28 | 33 | 28 | 58 | 58 | |
| | DV50 | 25.89 GB | 7.19 MB/s | 10 | 3 | 6 | 10 | 10 | 10 | 10 | 11 | 20 | 11 | 20 | 29 | 28 | |
| | Uncompressed 8-bit NTSC | 75.51 GB | 20.97 MB/s | 4 | 2 | 3 | 6 | 5 | 6 | 5 | 13 | 9 | 13 | 9 | 15 | 5 | |
| | Uncompressed 10-bit NTSC | 100.68 GB | 27.97 MB/s | 3 | 2 | 2 | 5 | 3 | 5 | 3 | 9 | 8 | 9 | 8 | 13 | 13 | |
| HD | HDV 720P 60 | 8.55 GB | 2.38 MB/s | 3 | 11 | 13 | 17 | 13 | 17 | 13 | 12 | 12 | 12 | 12 | 35 | 35 | |
| | HDV 1080i 60 | 11.25 GB | 3.13 MB/s | 14 | 12 | 14 | 19 | 18 | 19 | 18 | 17 | 15 | 17 | 15 | 25 | 23 | |
| | DVCPPro HD 720P 30 | 51.84 GB | 14.40 MB/s | 9 | 2 | 7 | 16 | 12 | 16 | 12 | 19 | 18 | 19 | 18 | 18 | 18 | |
| | DVCPPro HD 1080i 60 / P30 | 58.32 GB | 16.20 MB/s | 6 | 2 | 3 | 9 | 7 | 9 | 7 | 13 | 12 | 13 | 12 | 21 | 21 | |
| | ProRes 422 1280x720 | 39.20 GB | 10.31 MB/s | 2 | 3 | 3 | 8 | 8 | 8 | 8 | 13 | 13 | 13 | 13 | 20 | 33 | |
| | ProRes 422 1920x1080 | 76.32 GB | 20.62 MB/s | 4 | 2 | 2 | 7 | 5 | 7 | 5 | 10 | 10 | 10 | 10 | 19 | 17 | |
| | ProRes 422 (Proxy) 1920x1080 | 24.05 GB | 6.39 MB/s | 11 | 6 | 11 | 18 | 17 | 18 | 17 | 29 | 26 | 29 | 26 | 38 | 44 | |
| | ProRes 422 (LT) 1920x1080 | 52.64 GB | 14.33 MB/s | 6 | 4 | 5 | 7 | 7 | 7 | 7 | 13 | 12 | 13 | 12 | 38 | 25 | |
| | ProRes 422 (HQ) 1280x720 | 57.76 GB | 15.47 MB/s | 0 | 2 | 2 | 5 | 4 | 5 | 4 | 7 | 8 | 7 | 8 | 13 | 10 | |
| | ProRes 422 (HQ) 1920x1080 | 113.44 GB | 30.93 MB/s | 3 | 1 | 1 | 5 | 4 | 5 | 4 | 8 | 8 | 8 | 8 | 18 | 13 | |
| | ProRes 4444 1920x1080 | 168.08 GB | 46.4 MB/s | 2 | 1 | 2 | 3 | 3 | 3 | 3 | 9 | 7 | 9 | 7 | 9 | 9 | |
| | Uncompressed 8-bit 720P 30 | 198.87 GB | 55.24 MB/s | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 5 | 4 | |
| | Uncompressed 8-bit 1080i 60 | 447.45 GB | 124.29 MB/s | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 4 | 4 | |
| | Uncompressed 10-bit 720P 30 | 265.16 GB | 73.65 MB/s | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | |
| | Uncompressed 10-bit 1080i 60 | 596.60 GB | 165.72 MB/s | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | |
| | Uncompressed 10-bit 1080P 24 | 445.59 GB | 126.5 MB/s | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 4 | 4 | |
| | Uncompressed 8-bit 1080P 60 | 896.83 GB | 248.83 MB/s | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | |
| | Uncompressed 10-bit 1080P 60 | 1.2TB | 331.78 MB/s | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | |
| | 2K | 2K (2048x 1080) | 763.65 GB | 212.12 MB/s | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 2K (2048x 1556) | 1.10 TB | 305.62 MB/s | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |

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