

**HD Camera Formats**

**HD File Formats**

|   | HDV          | P2-DVCProHD | AVC-Intra   | XDCAM EX  | AVCHD     | DNxHD      | ProRes     | Cineform  | Canonus HQ | H.264 Blu-ray | Uncompressed |
|---|--------------|-------------|-------------|-----------|-----------|------------|------------|-----------|------------|---------------|--------------|
| <b>Media</b>  | MiniDV       | P2 Card     | P2 Card     | SxS Card  | SD Card   |            |            |           |            |               |              |
| <b>Cost for 1 hour of Storage</b>                     | \$ 10.00     | \$ 3,000.00 | \$ 3,000.00 | \$ 500.00 | \$ 50.00  |            |            |           |            |               |              |
| <b>Firestore Supported</b>                            | FS-4 or FS-5 | FS-100      |             |           |           |            |            |           |            |               |              |
| <b>Resolutions</b>                                    |              |             |             |           |           |            |            |           |            |               |              |
| <b>720p</b>   | 1280x720     | 960x720     | 1280x720    | 1280x720  | 1280x720  | 1280x720   | 1280x720   | 1280x720  | 1280x720   | 1280x720      | 1280x720     |
| <b>1080i</b>  | 1440x1080    | 1280x1080   | 1920x1080   | 1920x1080 | 1920x1080 | 1920x1080  | 1920x1080  | 1920x1080 | 1440x1080  | 1920x1080     | 1920x1080    |
| <b>1080p</b>  |              |             | 1920x1080   | 1920x1080 | 1920x1080 | 1920x1080  | 1920x1080  | 1920x1080 |            | 1920x1080     | 1920x1080    |
| <b>Data Rates</b>                                     |              |             |             |           |           |            |            |           |            |               |              |
| <b>Mb/Sec</b>   | 25           | 100         | 100         | 35        | 24        | 220        | 220        | 10        | 100        | 40            | 1185         |
| <b>GB/ Hour</b>                                       | 13           | 60          | 60          | 20        | 14        | 100        | 100        | 35        | 60         | 6             | 558          |
| <b>Recommended G-tech Storage for up to 2 Streams</b> | G-Raid       | G-Raid      | G-Raid      | G-Raid    | G-Raid    | G-Raid     | G-Raid     | G-Raid    | G-Raid     |               | G-Speed XL   |
| <b>Recommended G-Tech Storage for 3+ Streams</b>      | G-Raid       | G-Speed eS  | G-Speed eS  | G-Raid    | G-Raid    | G-Speed eS | G-Speed eS | G-Raid    | G-Speed eS |               | G-Speed XL   |
| <b>NLE Support</b>                                    |              |             |             |           |           |            |            |           |            |               |              |
| <b>Adobe Premiere Pro CS4</b>                         | x            | x           | x           | x         | x         |            |            | x         |            |               | x            |
| <b>Apple Final Cut Pro 6</b>                          | x            | x           | x           | x         |           |            | x          | x         |            |               | x            |
| <b>Avid Media Composer 3.5</b>                        | x            | x           | x           | x         |           | x          |            |           |            |               | x            |
| <b>Grass Valley Edius 5</b>                           | x            | x           | x           | x         |           |            |            |           | x          |               | x            |
| <b>Sony Vegas 9</b>                                   | x            |             |             | x         |           |            |            | x         |            |               | x            |