

1 Beyond™ HexDFlex™

16-Processor Professional Video Workstation

Industry First Turnkey System for On-Line Real-Time 4K Workflow on Windows XP and Vista

- Supports: RED ONE, Dalsa Origin, VR Phantom, SI-2K and others
- Eliminates Proxy Files and Conforming
- Avid Media Composer, Adobe Premiere Pro/After Effects Compatible
- IRI DAS SpeedGrade and ASSIMILATE SCRATCH Real-time Color Grading
- Fully configured for high-end video production at just \$9,995

Ideally suited to handle processor intensive formats and tasks, 1 Beyond HexDFlex™ system is the industry's first cost-effective 16-Processor video system providing complete end-to-end online real-time workflow solution for ingest, edit and finish from the new high-resolution digital cinema cameras, such as RED ONE™, Dalsa, Phantom, and SI-2K.

The 1 Beyond HexDFlex has the power to take you further into the future avoiding "Technical Obsolescence" and yielding the maximum ROI

while increasing your productivity by processing every CPU intensive task faster. You can even edit RED RAW-R3D files native in Real-Time. Perform your rough cuts and selects completely real-time in a dramatically increased 2K high quality image resolution while viewing every step on a native 2K monitor including intermediate (DI) workflows. The HexDFlex supports real-time 4K video editing for Adobe Premiere Pro on Windows and 4K resolutions in Adobe After Effects. This maximum horsepower HexDFlex drastically reduces processing time and enables multi-stream real-time 2K effects in the RED workflow.

It can also convert between 4:4:4 and 4:2:2 formats for Single Link HD-SDI output with optional I/O hardware and has 422 machine control. For special effects, DI Color Grading or high resolution editing "On-Line All The Time", the HexDFlex with optional I/O hardware can capture DPX, Cineon, uncompressed Quick Time or Avid DNX-HD and other formats with HD-SDI input of ether 4:2:2 or 4:4:4.

The 1 Beyond HexDFlex brings, for instance, unmatched efficiencies in the editorial and finishing process of RED-originated projects. Using the power of its 16 processors, the HexDFlex can effortlessly edit native RED.R3D footage at 2K high quality resolution in real-time and switch to a native 4K finish without moving or transcoding native video. Thanks to the HexDFlex's unmatched processor power, rendering becomes unnecessary until the final deliverable, and final render times are shortened considerably.

A recent customer test of the HexDFlex with RED RAW video was able to play native R3D 4K files in a 2K high quality sequence in real-time and still had over 40% of the processor power left for additional layers, graphics and effects.



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" In Service, Technology and Value, We Are..."

1 Beyond
DIGITAL VIDEO SYSTEMS

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Editing native RED.R3D in full 2K while watching every move on a full resolution 2K monitor not only increases productivity but also reduces errors that simply can't be detected in proxy or off-line editing. More processing power from your system enables you to perform time consuming tasks such as compositing, transcoding and finishing, faster and easier than ever before. Never has there been this much horsepower in an affordable editing workstation. It fosters a video professional's creativity, increases productivity and shortens project turnaround time.

The *1 Beyond HexDFlex* is the latest complement to the extensive *1 Beyond Tapeless Workflow* portfolio. For example, users can transfer from CF, RED-DRIVE or RED-RAM using the *1 Beyond Wrangler*, transport the data on a *1 Beyond GoHDCart*, read using the *1 Beyond Wrangler* Reader, edit on the *HexDFlex*, store on the *1 Beyond EzHDSAN* and archive using a built-in LTO drive. These products can be integrated seamlessly in various combinations to create the ideal workflow solution for demanding film, documentary, episodic TV, news and events use.

A powerful next-generation workstation following the award-winning 8-processor *1 Beyond HD OctoFlex™*, the *1 Beyond HexDFlex* system includes dual Intel Xeon I7 Quad core processors with Hyperthreading for independently processing 16 threads of software simultaneously. The system can be configured with up to 96GBs of memory, 18TBs of internal high performance storage eliminating the expense of external storage, Blu-ray DVD burner and dual DVI graphics. It also can be converted to rack-mount. Available with Windows XP or Vista 64, turnkey software options include Adobe CS4, Avid Media Composer, IRIDAS SpeedGrade or ASSIMILATE SCRATCH and certified hardware including Avid Mojo DX, Blackmagic Design, AJA, NVIDIA, Bluefish444, Matrox Axio, and others.

HexDFlex with 16 Processors working

