

digital film technology

Phantom II

software transfer engine



Phantom II >>>

Phantom II - transfer engine is a new proprietary, dedicated software application, which captures data transfers from the Spirit 2K/4K family of datacine products; via a modern computer system, facilitating a fast, yet easy capture and management of data files via the Infiniband interfacing. This transfer engine solution has been developed to provide an alternative path to the current system limitations of Bones; offering a future proof supportable data transfer engine.

It is available for purchase either as a dedicated (turn-key) solution or as a standalone software application for some existing Bones PC technology, subject to configuration. Phantom II expedites, using dedicated software features, the usual machine controls of the Spirit 2K/4K datacine family and facilitates the ingest of data scans, either 2K or 4K, further enhanced. By having some core features of the FLEXXITY family product group, this new product solution requires a special real-time capable hardware configuration.



Key features :

- Real-time 2K and fast 4K DPX data capture via dedicated infiniband interfacing.
Note: Record speed is dependent on the connected storage SAN network bandwidth solution.
- Full machine control of Spirit 2K & 4K systems, including all general Spirit functions and transport control using a software emulated graphic control panel (GCP)
- Integrated tool set (WFM, vectorscope, detail tool (pixel picker) & histogram)
- Playback viewer for verification of scanned DPX data & audio BRAW materials
- Real time simultaneous Audio ingest, using the Spirit audio outputs only
- List based data capture (EDLs, key-code or XML pull list)
- Controlled data captures or manual crash record modes
- Full ALE export capability
- Data management such as transfer from/to connected storage devices via F/C I/O
- DPX - GUI tab allowing manipulation of header fields
- SUSE - SLES11 + latest service pack operating system

hardware configurations >>>



Turn-key system specification

- HP workstation Z840
- Intel Xeon 8 core CPU
- 16GB RAM
- NVIDIA Quadro K 5000 graphics card
- 2x 450GB internal SAS disks
- QLOGIC QLE2672 dual port 16GB fibre channel including cables
- Mellanox ConnectX-3 VPI card
- SUSE Linux Enterprise Server SLES 11 SP3 workstation
- 24" HP L2465 LCD monitor
- Optional 2nd monitor

Price includes new Z840 HP with new SUSE 11+ service pack 3 system, New IB card and new fibre channel card + Phantom II application software.

Price starts from **€29,995***

** Price excludes installation and delivery charges.*



Software only solution

Minimum legacy PC specification

- HP workstation Z800 or Z820
- Intel Xeon CPU (at least 6 cores)
- 12GB RAM
- NVIDIA Quadro FX 6000 or NVIDIA Quadro K5000 graphics card
- 2x 450GB internal SAS disks
- Mellanox ConnectX-3 VPI card
- SUSE Linux Enterprise Server SLES 11 SP2 workstation installed

In addition we recommend:

- 24" HP L2465 LCD monitor
- QLOGIC QLE2672 dual port 16GB fibre channel adapter

Price includes software only Phantom II application

Price **€14,995***

** Price excludes installation and delivery charges.*



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dft's policy is one of continuous improvements and we reserve the right to change the specification at any time without prior notice

