

VT-HSS High Speed Storage Master

The storage of high frame rate images from high speed camera is very important in applications of trajectory recognition and motion analysis, because data loss caused by the conflict between data volume and bandwidth bottlenecks directly affects the stability of applications. Such as the impartiality of digital referee on the sports track, the accuracy of motion posture analysis, and the stuttering phenomenon caused by high-speed slow-motion playback. Are you still worried about the loss of high frame rate storage data? VISION DATUM HSS High Speed Storage Master can perform data acquisition, storage and playback display for high speed cameras with various interface types. It adopts advanced memory multi-thread real-time management technology to ensure the integrity of mass data storage.

VISION DATUM HSS High Speed Storage Master is well used in trajectory recognition, sports teaching, digital refereeing, action analysis, process monitoring, high speed storage and playback, etc. Taking VISION DATUM camera LEO 640P-850UM USB3.0 as example, this software can realize real-time acquisition of 640x480 images with a frame rate of up to 850 frames per second, and real-time image data storage , to ensure the complete full frame rate image data of the camera.

| Model No. | Description |
|-----------------|---|
| VT-HSS 1000-D | <p>Hard Disk Version :</p> <p>The data is stored in hard disk in real time, and JPG/BMP lossless image data and AVI lossless compressed video can be exported. The image data needs to be smaller than the hard disk writing bandwidth.</p> <p>Feature: No limit on the collection time. The collection time depends on the hard disk capacity and requires high-speed hard disk support.</p> |
| VT-HSS 1000-M | <p>Memory Version :</p> <p>The data is written into the set memory in real time, and stored in the hard disk after acquisition. JPG/BMP lossless image data and AVI lossless compressed video can be exported, and there is no hard disk bandwidth requirement.</p> <p>Feature: The collection time is limited by physical memory, and the hard disk writing bandwidth does not affect the collection rate.</p> |
| VT-HSS 3000-Pro | Both of the above functions included. |

