

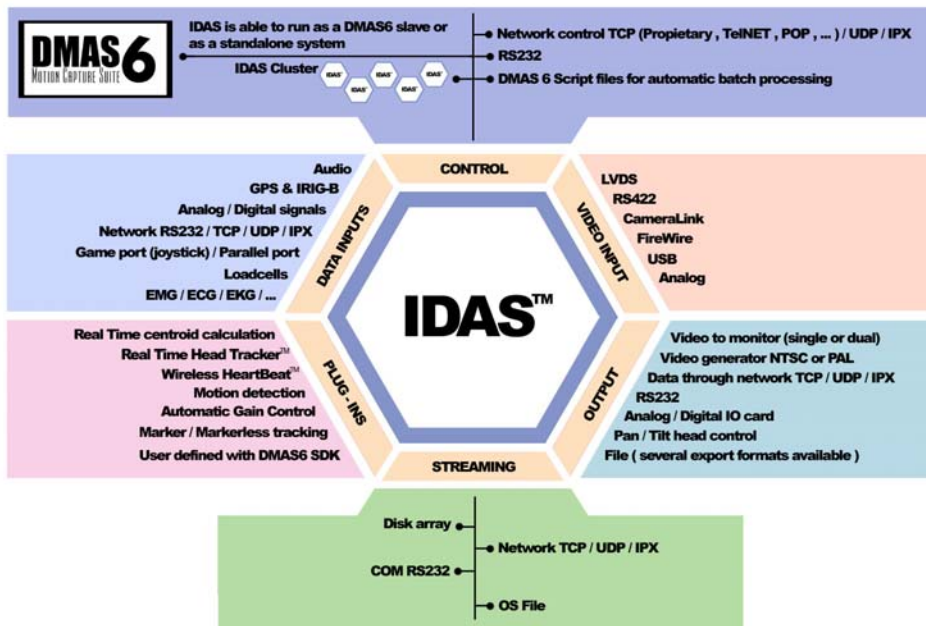
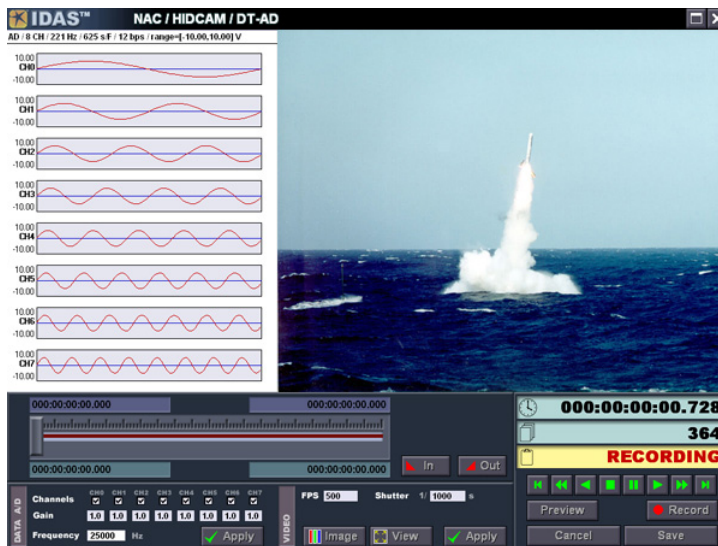
IDAS™

Digital High Speed Acquisition System



IDAS™ is a revolutionary high speed recording system that uses the latest available technology to capture video, audio, analog/digital data, GPS, IRIG-B, and other signal sources. All are perfectly synchronized and with no restrictions for the number recorded devices. IDAS™ works as an independent stand alone system or as a networked component, so it can be expanded as you recording/data acquisition needs expand.

IDAS™ can be remotely configured and controlled via Internet (TCP/IP) or COM RS232 port, and can also report its status and stream data in a network environment. IDAS™ functions with all CameraLink, LVDS EIA-644 or RS422 progressive scan digital cameras, supporting all popular camera models from manufacturers like Pulnix, Dalsa, Hitachi, Basler, Adimec, Roper Scientific, Raytheon Radiance, among others. All recorded data can be exported to all industry standard formats. Since IDAS™ is part of the DMAS Motion Capture Suite, it is 100% compatible with our other products to integrate with 2D/3D motion analysis and tracking procedures.



IDAS™ is also able to perform real time calculations while acquiring data, for example filters enhance the data quality or to feed another system with the processed data. Real time capture streams data to disk or uses effered time capture for on-board memory devices. System triggers through a TCP/IP network or TTL signals are aslo supported. More advanced users can also design and incorporate processing plug-ins to attach to IDAS for special proprietary calculations.



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