

MVTS™

Markerless Video Tracking System



Spica Technology Corporation introduces its newest and most powerful real time markerless video tracking system. The new MVTS™ technology responds with a low 8.33 ms latency, and utilizes a 120Hz 648x484 8-bit digital COTS progressive scan CameraLink or LVDS camera for continuous tracking and feedback. The systems has remote control capability, and supports streaming real time data to any number of network clients.

The product is available as standalone or fully integrated with a custom made ultra fast motorized turret, with high payload capability as well as resistance to extreme wind loads. Optional GPS and laser range finder are also available.



The MVTS™ streams video either by standard NTSC signal or in digital format across an ethernet network. Local digital video recording and storage is also available, synchronized with real time GPS and/or IRIG-B data. The MVTS modules, the remote tracking and the ground station programs, can be controlled from anywhere in the world, providing an internet connection is available. The turret interface also supports manual control utilizing a standard computer keyboard or a joystick. All tracking parameters are accessible and can be modified from the ground station control software for optimal tracking performance.

Please contact us for more detailed information, and how Spica Technology Corporation's MVTS™ technology fits in to your tracking requirements.



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