



Digital Video Recorder (DVR) System Customized Licensed Software

Among its many capabilities, the VES DVR system provides a single interface for user-prioritized controls of sensors of different OEMs and interface types. This feature saves significant time and effort during tracking and data collection operations. Our Digital Video Player comes bundled with this software.

- Video recording
- Streaming video
- Video track function
- Unified sensor control interface
 - SDI, CoaXpress, GigE sensor interfaces supported
- Focus control
- Lens control
- Filter wheel controls
- Video enhancement via look-up tables (LUTs)

Vision Engineering Solutions (VES) offers customizable software and intellectual property licensing for use and further development by licensees. VES provides no engineering or product development services and no product support.

VES Mission-Focused Digital Video Recorder System

Screenshot of VES DVR Tracker Window

Sensor Configuration		Calibration Parameters	
Active Sensor	Sensor-1	Miss Lvl North	0.0000
	Sensor-1	Miss Lvl East	0.0000
	Sensor-1	Az Bias Fit	0.0000
	Sensor-1	El Bias Fit	0.0000
	Sensor-1	Skew	0.0000
	Sensor-1	Droop	0.0000
	Sensor-1	NonOrth	0.0000
	Sensor-1	Az Cos	0.0000
	Sensor-1	Az Sin	0.0000
	Sensor-1	El Cos2	0.0000
	Sensor-1	El Sin2	0.0000
	Sensor-1	Az Bias	-284.9616
	Sensor-1	El Bias	-174.6888

Offsets	
X (m)	0.0000
Y (m)	0.0000
Z (m)	0.0000

Dynamic Sensor Data			
Mount Az (deg)	75.0384	Sensor E (m)	-0.000
Mount El (deg)	-174.6888	Sensor N (m)	-0.000
Mount Rng (m)	-1.000	Sensor U (m)	-0.000
		Sensor Lat (deg)	28.464484999882
		Sensor Lon (deg)	279.348044999937
		Sensor Alt (m)	-20.356

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VES - Advancing Precision Optical Pointing and Data Collection System Software

Supporting new technologies, approaches, and capabilities across the Optical Tracking industry



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