



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. 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

Edit Sensor Configuration

File

Sensor Configuration

Active Sensor

Sensor-1

Sensor-1

Sensor-1

Offsets

X (m) 0.0000

Y (m) 0.0000

Z (m) 0.0000

Apply Offsets

Calibration Parameters

Miss Lvl North 0.0000 Az Cos 0.0000

Miss Lvl East 0.0000 Az Sin 0.0000

Az Bias Fit 0.0000 El Cos2 0.0000

El Bias Fit 0.0000 El Sin2 0.0000

Skew 0.0000 Az Bias -284.9616

Droop 0.0000 El Bias -174.6888

NonOrth 0.0000

Zero Parameters Clear Az/El Bias Calculate Az/El Bias

Apply Loaded Star Cal Apply Az/El Bias

Set Active Sensor Set Active Sensor as Default

Dynamic Sensor Data

Mount Az (deg) 75.0384 Sensor E (m) -0.000 Sensor Lat (deg) 28.464484999882

Mount El (deg) -174.6888 Sensor N (m) -0.000 Sensor Lon (deg) 279.348044999937

Mount Rng (m) -1.000 Sensor U (m) -0.000 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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