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CUES Introduces First Wireless 3D Color Manhole Scanning Technology

Orlando, FL, December 1, 2016 – CUES is pleased to introduce the only truly wireless, color manhole inspection technology in a lightweight and compact form factor called the SPiDER. The SPiDER is a scanner which can calculate its position in the manhole shaft by using its sensor data to measure its incremental motion. This technology frees inspections from problems associated with inaccurate, poorly calibrated cable counters and poorly managed cables. SPiDER weighs less than 30 pounds and can be hand carried to easements or other previously difficult to access sites. This portability is possible because the processing computer and battery supply are integrated into the scanner. Additionally, SPiDER does not require an inspection truck or other piece of equipment (other than the included tablet) for operational use.

SPiDER collects millions of three-dimensional (3D) measurements during each manhole inspection. The raw data is post processed to a 3D point cloud that provides engineering and survey quality information on manhole geometry and condition that can be used for structural assessment, pre and post rehabilitation analysis (i.e. lining thickness), hydrological surveys, as well as general condition assessment.

SPiDER also provides live-video stream and recorded video making it an ideal tool for Infiltration and Inflow (I&I) studies which depend on live video to detect moving water.

According to CUES Manhole Inspection Division Director, Pierre Mikhail, the SPiDER scanner will provide a new outlook on how manhole data is collected and applied. “CUES has a long-standing reputation for innovation and excellence in manhole/pipeline inspection and rehabilitation technology. It currently offers a range of tools from hand held pole mounted units to automated truck mounted units that provide unsurpassed productivity in manhole inspection and measurement. The SPiDER scanner is the future of making intelligent choices and prioritizing investment decisions using color three dimensional point clouds.”

About CUES, Inc.

CUES is the world’s leading manufacturer of pipeline TV inspection and rehabilitation equipment. With headquarters and a new manufacturing facility located in Orlando, FL, Cues continues to design, build and support its product line with an experienced and dedicated team. Additional facilities with stocking warehouses and service personnel are located in California, Texas, Wisconsin, Georgia, and Toronto, Canada.

For more information visit www.cuesinc.com, 800.327.7791, salesinfo@cuesinc.com