



TV Systems



CUES **QZ2**
Portable Video Inspection Camera

- Zoom
- Video Image Stabilization
- Digital Video and Audio
- ANSI Class 2 "Hi-Vis" Vest
- Light Weight
- Calibrated HID Lighting
- Single-Person Operation
- Meets or Exceeds IP68

Dual HID Lights

The QZ2 is a lightweight, portable, video inspection system that can be operated by one person! Perform swift inspections and surveys of pipelines, wet wells, manholes, sewer treatment plants, steam generators, tanks, vessels, and other areas that are difficult to reach. Accomplish safe-viewing in industrial or environmental areas with no man entry! The QZ2 is mounted on a lightweight carbon fiber adjustable telescopic pole that can extend up to 24' (an optional 34' pole is available). It features a 420:1 (35 optical/12 digital) zoom with automatic focus and self-contained waterproof lighting for enhanced detailed viewing of cracks, breaks, pipe separations, scale, and various defect conditions from hundreds of feet away! QZ2 can be used to locate lateral services or to identify a blockage at a manhole, access port, or other entry point without entering the line or structure. NEW! The QZ2 now includes (2) dual wattage (9.5w and 14w), high-intensity discharge lights to provide maximum lighting capabilities in all pipe conditions. The HID brightness has (2) user-selectable settings. The HID lights generate less heat, require lower power consumption, and provide brighter, more intense light!

"Hi-Vis" Safety and Battery Vest



Fast...Zoom...Focus

Fast & Accurate Pipeline Inspection & Condition Assessment



"The Standard of the Industry"
QZ
CUES



FAST...ZOOM...FOCUS



Video Media Center with Storage Case

- 6.4" LCD Screen with Padded Media Case with adjustable Sunshade
- Audio microphone with ON/OFF Switch
- Optional DVR-SD Digital Video Recorder (shown in picture)

Carbon Fiber Pole

- Light weight
- Low profile lock handles
- One-hand pole adjustment
- Spring suspension
- Calibrated diameter guide

Hi-Visibility Safety & Battery Vest

- ANSI Class II visibility rating
- Padded shoulder supports
- Digital media case with sun shade
- Fully adjustable



What's Included:

- Video Media Storage Case
- Carbon Fiber Pole
- Hi-Visibility Safety & Battery Vest
- Vest
- Hand-held Controller
- Dual HID Lights
- Adjustable* Custom Sun-shade & Storage



Hand-held Controller

- On-screen menu for easy set-up
- Joy pad control ZOOM / FOCUS
- Iris control with light enhancement
- Battery level

Dual HID Lights

- HID lights with HI / LOW modes



Optional Wide Angle Lens

TV Systems





Lite Stick

Portable Video Inspection Camera

NEW! Optional DV-1 Touch Digital Video Recorder!



The CUES Lite-Stick inspection camera is the only 100% wireless system on the market offering a built-in wireless video transmitter and battery in the pole assembly for easy handling and operation.

Lite-Stick is the lightest and most economical portable inspection system in the market! This complete hand held video inspection camera provides high quality video as a stand-alone system or can be used in conjunction with any TV inspection unit's monitor, VCR or digital capture unit, saving you even more money!

...the lightest and most economical portable inspection system in the market!

Features & Benefits:

- Operates with your TV unit's existing monitor, VCR, and data system or as a stand-alone wireless unit
- Inspect pipelines, manholes, vessels, tanks, or other entries
- Record distance and pipeline information on a videotape if utilizing an optional VCR
- Full color/infrared video module design allows inspection with low wattage LED lightring
- Infrared lightring provides illumination in larger vessels
- High quality Sony video module with 92-degree lens
- Capture digital photos if utilizing an optional digital capture system
- Operate with a standard multi- or single conductor TV truck
- Transport and store easily
- Customer choice packages allow you to choose the right package for your needs

Basic system includes:

- Color/IR camera module with auto switching
- Built-in LED infrared lightring
- Fiberglass extendable telescoping pole, 6'-18' depth
- Power/video interconnect cable





Lite Stick Customer Choice Package Options





The CUES Lite-Stick easily connects to any existing TV system. The stand-alone capability and wireless video options allow the customers to choose the packages that are best suited for them. Start with the base unit and configure your system the way you want it.

LITE STICK BASE UNIT

The Lite-Stick base package includes a built-in wireless video transmitter and battery assembly, a color/IR camera, built-in LED lighting with IR lamps, a lightweight telescopic inspection pole for 6.5' to 18.5' and a camera head tilting assembly that allows the operator to adjust the head to any angle for variable inspection requirements.

CUSTOMER CHOICE PACKAGES

The base Lite-Stick unit must be used in conjunction with at least one of the Customer Choice packages listed below for operation.

-  6.4" Color LCD screen, Class 2 ANSI Safety Vest, Battery package with 10AH IMH battery and charger.
-  Sony DVR with 4" LCD Screen - Includes the high quality Sony DVR (Digital Video Recorder) with a 4" LCD screen, a custom LCD sun screen with neck strap, battery belt and wireless video receiver for a great stand-alone system
-  Wireless Video to new or existing TV unit - Includes 2.4 Ghz wireless video receiver, all cabling, A/B video switch to interface with your existing digital video capture system
-  6.4" LCD Screen with Padded Media Case with adjustable Sunshade Audio microphone with ON/OFF Switch including DV-1 Touch unit with MPEG 4 recording, 3 recording modes Good, Better, Best
-  USB video capture to laptop - Adds the USB interface with video capture and editing software to allow the camera's video to be captured to a laptop computer.