

**Infrastructure Solutions Group Inc.**

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**Quote From:**

Infrastructure Solutions Group, Inc.  
8383 Old Richfood Road  
Mechanicsville, VA 23116

**Quote To:**

Virginia Sheriff's Association

**Prepared by:** Pete Kurz

**VSA Item-3349-Build**

Product ID	Description	Quantity	Unit Price
E-QV-SYS-AIRHD-25	Quickview airHD Camera Inspection System - 25'		\$16,849.00
E-QV-SYS-AIRHD-30	Quickview airHD Camera Inspection System - 30'		\$17,402.00

insight  
unleashed



 **quickview**<sup>®</sup>  
**airHD**

an instant,  
wireless view  
into any sewer

**Envirosight**



# sewer assessment that unleashes your insight

A complete sewer assessment is essential to prioritizing CCTV and maintenance activities, planning cleaning and rehab work, and meeting regulatory obligations.

**Quickview airHD** makes it easier, faster and more affordable to assess sewer condition, offering productivity features like:

- HD video
- wireless operation
- touchscreen controls
- motorized tilt
- hands-free stability
- remote centering



**Quad Haloptic.** Our patented Haloptic technology gives you more illumination farther into the pipe with optimum alignment at every distance. The new Quad Haloptic configuration uses four offset reflector/lamp pairs to fully encircle the camera with powerful light.

## HALOPTIC

**Smart Center.** To adjust camera height in-manhole, push against the standoff's gas spring to the desired height; a ratchet then holds your position.

**Wi-Fi.** Wireless control and video eliminates cables and allows live video sharing on multiple devices.

**Connection.** Connect to any Quickview airHD in range, either in control or view-only mode. Download app updates to access new features.

**Status Bar.** Monitor illumination, zoom and tilt, as well as Wi-Fi signal and battery (for both tablet and camera).

**Capture.** Record video and capture still images to the media library.

HD Zoom

Tilt

Illumination

**Text Overlay.** Configure on-screen display of text, including variables like zoom, tilt and GPS coordinates. Modify text color and position.

**Media Library.** Browse media thumbnails, then review, annotate and share footage.

camera

controls





## system components

- camera head
- pole
- standoff
- bipod
- battery (2)
- battery charger
- case
- app (tablet device not included)



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(866) 936-8476 • (973) 252-6700

111 Canfield Ave., Unit B3  
Randolph, NJ 07869

## specifications

### video system

imager . . . . . 1/2.8-type CMOS  
 zoom . . . . . 360× (30× optical, 12× digital)  
 resolution . . . . . 1280×720 pixels (2.38 megapixels)  
 functions . . . . . ZOOM  
 . . . . . focus (auto/manual)  
 . . . . . shutter (auto/manual)  
 . . . . . sensitivity mode  
 field of view (hor.) . . . 63.7 deg (wide) - 2.3 deg (tele)  
 sensitivity . . . . . 1.4 lux

### illumination

system . . . . . Quad Haloptic (four LED/reflector pairs)  
 illumination type . . . . . coaxial, collimated  
 reflector type . . . . . proprietary

### camera head

connections . . . . . 4-pin auxiliary port  
 depth rating . . . . . 10' (3m)  
 construction . . . . . aluminum, rubber, acrylic  
 sensors . . . . . temperature, pressure, incline

### wireless system

Wi-Fi standard . . . . . IEEE 802.11b/g/n  
 frequency range . . . . . 2.400-2.483 GHz  
 operating channels . . . . . 1-11

### centering support

extension range . . . . . 18.9" (480mm)  
 pipe diameter compatibility . . . 6-48" (DIN 150-1200)  
 mechanism . . . gas spring with reciprocating ratchet

### battery/charger

battery quantity . . . . . 2  
 battery capacity . . . . . 3.4 A-hr.  
 battery charger . . . . . mains power

### pole/bipod

length (collapsed/extended) . . . . . 4'/16' (nominal)  
 stabilization . . . . . detachable hands-free support

### app

supported OS . . . . . Android, iOS, Windows

worldwide sales, service and support offices