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**Quote To:**

NCSA

Mooreville, NC 28115

**Atten:**

Product ID	Description	Quantity	Unit Price
E-V-SYS-SPP-109	Verisight Pro Plus - 330' System		\$11,054.98
E-V-SYS-SPP-009	Verisight Pro Plus - 200' System		\$10,046.23
E-V-SYS-SPP-019	Verisight Pro Plus 360 Pan/Tilt - 200' System		\$22,811.02
E-V-SYS-SPP-119	Verisight Pro Plus 360 Pan/Tilt - 330' System		\$24,424.82
E-V-SYS-SPP-409	Verisight Pro Plus - 130' System		\$8,785.54

The image shows a VeriSight PRO Pipeline Video Inspection System. It consists of a ruggedized laptop with a custom keyboard and a screen displaying the 'Envirosight' logo. The laptop is connected to a large, coiled black cable that runs through a metal frame. At the end of the cable is a camera probe with a lens and a light. The system is mounted on a cart with wheels. The background is a bright yellow-green gradient.

**VeriSight™**  
PRO

***Pipeline Video  
Inspection System***



## Total Inspection Productivity

VeriSight Pro has everything you need to inspect pipes, document your findings, and generate reports for on-site delivery\*. It captures detailed footage under challenging conditions, and its advanced interface offers robust tools—including observation entry and reporting options—and has USB and SD media bays for easy offload of data, video, images and reports.

### Reel

Welded steel construction with a protective powder coat finish mean VeriSight Pro's reel stands up to the punishment of daily field use. It's sealed slip ring ensures reliable operation, while measurements from the integral distance counter appear onscreen. The VeriSight Pro reel is available in three sizes:



**Envirosight** LLC

**VeriSight**™  
PRO

Offloading video, images and data is as simple as plugging in a USB stick or SD/SDHC card.



\* Observation entry and reporting modules are available as options.



### Controls

VeriSight Pro's interface displays real-time footage on an 8" LCD, records up to 90 hours of video to internal memory, and offers the option to enter observation data for upload directly to WinCan. With its customizable interface, you can zoom video 3X, capture still images, enter up to 16 pages of text, browse thumbnail galleries, and select among several available languages. Housed in rugged ABS plastic with an IP54 rating, the controller runs off mains power, vehicle power, or an internal rechargeable 6-hr battery.

### Camera

VeriSight Pro's self-leveling camera captures crisp color footage from pipes 2" in diameter and larger. LED lamps deliver variable-intensity, shadowless illumination adjustable to 12,500 lux (at 6"). The camera's stainless construction withstands harsh conditions, and its unique spring facilitates navigation through bends and P traps. The signal from its tri-band sonde can be picked up by most any locator.



### Data Entry & Reporting

VeriSight Pro is the only push camera available with optional data entry and reporting capabilities. With these options, you can enter standards-compliant observations using onboard defect catalogs, and then generate reports (right) and save them to USB media. Imagine—your client gets a deliverable before you leave the job site!



You can also export observation data seamlessly to WinCan software (sold separately) and benefit from: database capabilities • PACP and LACP compliance • GIS integration • advanced technology modules • enhanced reporting • support for network installation and enterprise databases (Oracle, SQL) • links to municipal apps (ArcGIS, Cartegraph, CityWorks, GBA, Hansen, Maximo)

**WinCan**



In 3" pipe (top) and larger.

Though VeriSight Pro inspects pipes as small as 2", you can optimize your view in lines 3" and larger using the supplied adapter kit (includes three centering devices, maneuverability collar, and wrench for quick installation).

VeriSight Pro's self-leveling head keeps video upright, so you can maintain your orientation.





## Functionality At Your Fingertips

**Capture Footage.** Grab MPEG video and JPEG images, and zoom up to 3X on video.

**Enter Observations.** Use optional data-entry module to log inspection findings.

**Review Footage.** Organize videos and images in folders, then find them using the thumbnail gallery. Review media using standard controls.

**Generate Reports.** Use optional reporting module to generate an inspection report, then transfer it to USB media for on-site delivery.

**Offload Data.** Copy video, images and data to USB or SDHC media for easy transfer to PC and seamless integration with WinCan's reporting and querying capabilities.

**Write Screen Text.** Type and store up to 16 pages of onscreen text. Customize text color, position and background color.

**Control Hardware.** Set sonde frequency, adjust illumination, and zero/offset footage.

**Configure Preferences.** Set language and date/time; establish file formats and naming conventions; adjust camera parameters; choose interface theme and power-saving scheme; update firmware.



*Use the VeriSight Pro control unit to view, record and annotate inspection footage from any composite video source.*

## System

video format . . . . . selectable NTSC or PAL  
battery . . . . . 6-hour lithium-ion  
charging . . . . . mains power (100-240 Vac) or vehicle  
power (12 Vdc) using supplied adapters

## Controller

display . . . . . 8" TFT LCD (800×600 pixels)  
keyboard . . . . . full QWERTY membrane keyboard  
with function keys and navigation pad  
video recording . . . . . MPEG4 (WinCan compatible)  
image capture . . . . . JPEG (live or from recorded video)  
text overlay . . . 16-page (selectable text/background colors)  
internal memory . . . . . 16 GB (expandable to 128 GB)  
external media . . . . . SDHC and USB 2.0  
language support . . . . . English, Spanish, French  
connections . . . . . power, reel  
environmental rating . . . . . IP54  
weight . . . . . 6.6 lb (3kg)  
size . . . . . 17.1" × 9.8" × 5.5" (435 × 250 × 140 mm)

## Camera

imager . . . . . 1/4" color CCD with DSP  
effective pixels . . . . . 512×582  
resolution . . . . . 470 HTVL  
sensitivity . . . . . <1.0 lux  
aperture / field of view . . . . . F2.5 / 75 deg  
image orientation . . . . . auto-leveling  
size . . . . . 1.61" (41 mm) dia.  
illumination system . . . . . 4 LED  
illumination intensity . . adjustable (up to 12.5K lux at 6")  
construction . . . . . stainless steel  
pipe compatibility . . . . . 2" (50 mm) and up  
sonde . . . . . 33 kHz, 512 Hz, 640 Hz (selectable)

## Reel

construction . . . . . welded steel  
finish . . . . . powder coat  
distance counter units . . . . . feet, meters  
controls . . . . . reel brake, reel lock  
**130' (40 m) reel**

weight / height . . . 33 lb. (15 kg) / 24.4" (620 mm)

**200' (60 m) reel with wheels**

weight / height . . . 44 lb. (20 kg) / 35.0" (890 mm)

**330' (100 m) reel with wheels**

weight / height . . . 66 lb. (30 kg) / 37.8" (960 mm)



## System Components

- push rod reel
- illuminated, self-leveling color camera with sonde
- control unit with internal battery
- reel-to-controller cable
- car power adapter
- mains power adapter
- pipe adapter kit
- 8 GB USB drive
- components case

## Options

- observation entry module
- reporting module
- composite video input pigtail
- SD/SDHC card for data storage
- replacement camera windows
- roller skids (below)



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Worldwide Sales & Service

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Specifications subject to change without notice.



underground  
understood

# from every angle

The new VeriSight 360 delivers all the capability you expect from a VeriSight, along with remote pan/tilt camera articulation. Now you can rotate the camera continuously and view 135 degrees up or down to capture every detail of the pipe you're inspecting.

**Continuously rotating camera with  $\pm 135$  degree tilt**

**Adjustable ultra-bright LED illumination and focus**

**16-128 GB internal memory for MPEG, JPG footage**

**SD/SDHC and USB slots for media transfer/storage**

**16-page text, 3X digital zoom, thumbnail gallery**

**Multi-frequency sonde (33 kHz, 512 Hz, 640 Hz)**

**Data collection and report generator options**

**200' or 330' welded coiler**



## performance

Intuitive controls give you fingertip access to every system function, assuring responsive performance.



## ruggedness

VeriSight 360 is designed for punishing everyday use. Here, a screen assists with proper camera pressurization.



## swappable heads

The pan/tilt camera detaches from the 360, allowing an optional self-leveling axial camera to be attached for pipes down to 2".

**Envirosight**