VeriSight™ PRO

Functionality At Your Fingertips

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

Enter Observations. Enter defect information using embedded WinCan†.

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

Generate Reports. Output an inspection report as an RTF file, then transfer it to USB media for onsite customer delivery.

Offload Data. Copy video, images and data to USB or SDHC media for easy transfer to PC and seamless integration with WinCan V8/9's reporting and querying capabilities†.

Write Screen Text. Type and store up to 16 pages of onscreen text. Text color, position and background color can all be customized.

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-hr. lithium-ion
charging . . . . mains power (100-240 Va) 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 7/8 compatible)
image capture. . . . . JPEG (live or from recorded video)
text overlay . . 16 pg (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. . . . . ¼" 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 LEDs
illumination intensity adjustable (up to 12.5K lux at 6")
construction . . . . stainless steel
pipe compatibility . . . . 2–9" (50–230 mm)
sonde. . . . . 33kHz, 512 Hz, 640 Hz (selectable)

Reel

construction . . . . welded steel
finish. . . . . powder coat
footage counter units. . . . . feet, meters
controls. . . . . reel brake, reel lock

130' (40m) reel
    weight / height. . 33 lb. (15 kg) / 24.4" (620 mm)
200' (60m) reel with wheels
    weight / height. 44 lb. (20 kg) / 35.0" (890 mm)
330' (100m) reel with wheels
    weight / height. 66 lb. (30 kg) / 37.8" (960 mm)

Kit Components

- reel
- push rod with 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
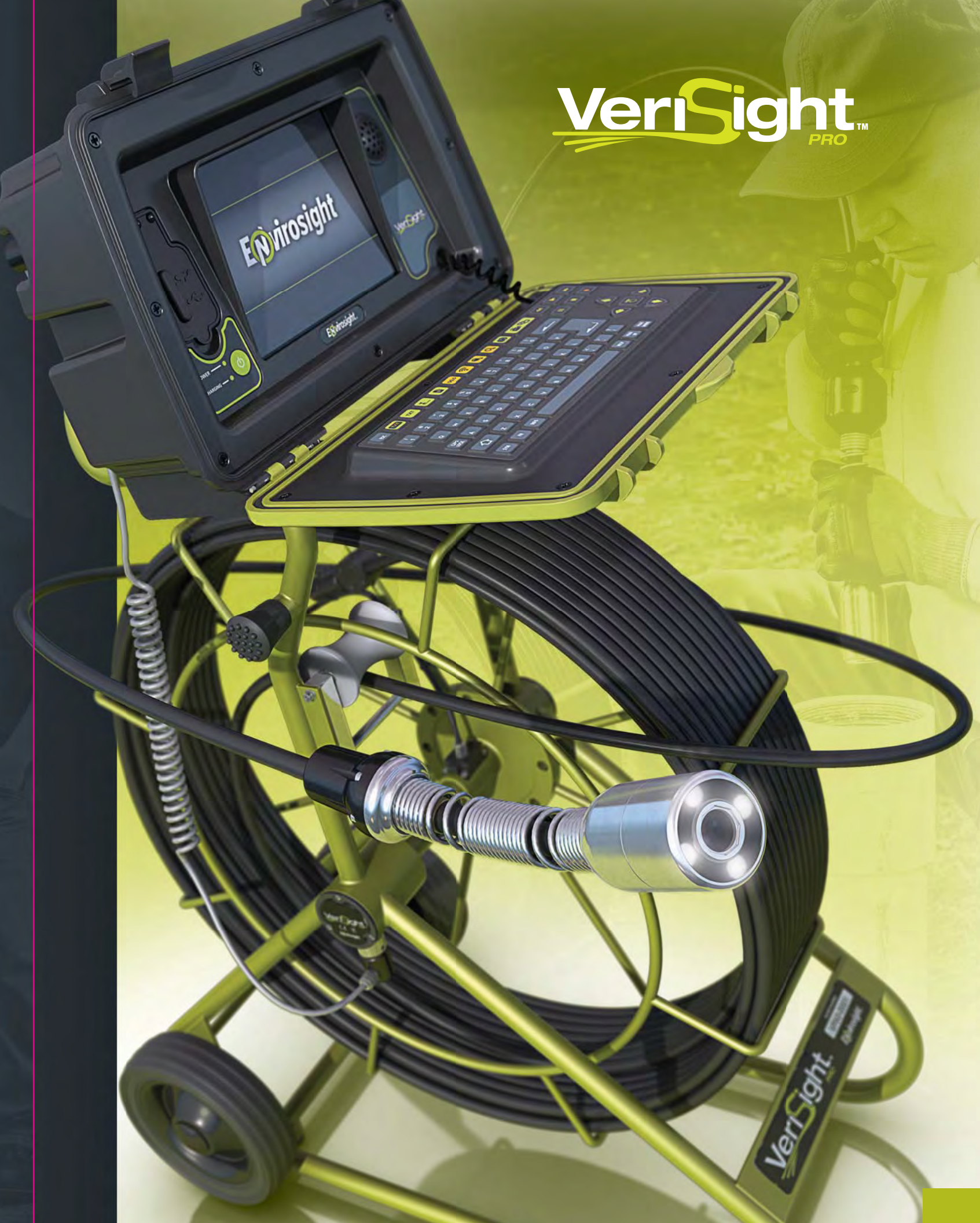- components case

Optionals

- embedded WinCan
- ProPipe report generator
- composite video input pigtail
- SD/SDHC card for data storage
- replacement camera windows

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VeriSight™ PRO

Total Inspection Productivity

VeriSight Pro has everything you need to inspect pipes, document your findings, and generate reports for onsite delivery†. It captures detailed footage under challenging conditions, and its advanced interface offers robust tools—including available embedded WinCan—and has USB and SD media bays for one-step offload of data, video, images and reports.

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

HI-SPEED CERTIFIED USB · SD

† Embedded WinCan observation entry module and ProPipe report generation module are available as options.
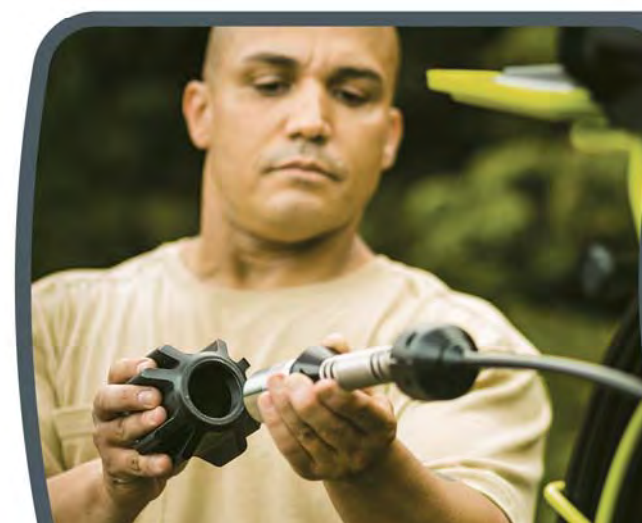
Controls

VeriSight Pro's interface displays real-time footage on an 8" LCD, records up to 90 hours of video to internal memory, and lets you 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.

WinCan

VeriSight Pro is the only push camera avilable with embedded WinCan. Onboard defect catalogs let you enter standards-compliant observations, just as you would in WinCan v8/9. After inspection, you can generate a report and save it to USB media. Imagine—your client gets a deliverable before you leave the job site!

You can also export data seamlessly to WinCan V8/9 software post-operation and benefit from: database capabilities ▪ PACP 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 V8

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:

330' (100m)

200' (60m)

130' (40m)

Camera

VeriSight Pro's self-leveling camera captures crisp color footage from pipes 2-9" in diameter. 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 any locator.

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

3–4"

4–5"

5–9"

Center your view in any pipe up to 9" diameter using the supplied adapter kit (includes three centering devices, maneuverability collar, and wrench for quick installation).