EXPANDING YOUR VISION

ZISTOS®

PORTABLE VIDEO SYSTEMS

Video image of confined space area displayed on a 5" tablet

INTRODUCING:

ZistosHD

A Wireless Digital Industrial Video Inspection System

ZistosHD systems offer a state-of-the-art, high resolution, wireless video inspection tool that allows an individual to make a safe visual assessment, using highly detailed video images of conditions, in a dangerous or inaccessible area.

The interior conditions of many confined spaces such as tanks, vats and hoppers can be safely viewed without the need to make a confined space entry.

The new **ZistosHD** video system supports full 1080P HD video. This advanced system design maximizes its suitability for use in many different industrial inspection applications by offering interchangeable video camera modules. They can be switched in the field to enhance the effectiveness of the system — in many different environments and applications.

The system has been engineered to offer the highest resolution images that are viewed on specially

ZistosHD Industrial Inspection System

configured, rugged 5" and 10" tablets. The images can be transmitted via wired or wireless methods, and the phone display can be pole, or wrist-mounted. The **ZistosHD** system will directly support up to three different wireless viewers concurrently. An optional WiFi network bridge attachment allows multiple **ZistosHD** systems to be simultaneously viewed on a single computer.

The heart of the **ZistosHD** Industrial Video System is the rugged, ergonomically designed control handle. The weather-resistant handle offers integrated push buttons that facilitate all operations, including, illumination level control, still image capture, video record, zoom functions and motorized camera pan controls. These functions can also be remotely controlled using the **ZistosHD** tablet's touchscreen. The handle accepts a rechargeable lithium-ion battery that has an easily viewable, built-in battery charge level indicator. The battery charge level is even viewable when the system is off or the batteries are unplugged from the handle. The battery runtime typically can be 6 + hours depending on camera options. An external power input is also available as an option for alternate external power sources.

ZistosHD Handle

Tank lining delamination image as displayed on tablet

FEATURES

- Full HD resolution – 1080P video
- Ergonomic handle with integrated system controls
- 6+ Hour rechargeable battery
- Rugged 5" Tablet mounts on pole, wrist or chest; 10" Tablet also available
- All camera functions can also be remotely controlled using the tablet's touchscreen
- Multiple cables and telescopic pole lengths from 3' – 30' available
- Special manway-mounted swivel pole available for tank inspection
- View multiple systems live, simultaneously with optional network bridge accessory
- Manual and motorized remote camera articulation available; pan +/- 120 degrees
- Interchangeable cameras: Ultra low-light, 10X optical zoom, 30X optical zoom, Flex-end Snake
- Dedicated software application supports still image capture and video record
- Low latency wireless video with safe and secure WPA2 encryption (supports fully-wired operation)

Call for more information.

System Controls

Friction-hinged & motorized articulating pole types available

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