

EXPANDING YOUR VISION



ZISTOS[®]
PORTABLE VIDEO SYSTEMS



ZISTOS^{HD}

A Digital HD Tactical Wireless Video System

The **ZistosHD** system offers a state-of-the-art, high resolution video tool that allows a tactical team to make a safe visual assessment of dangerous or inaccessible conditions, using highly detailed video images.

The new **ZistosHD** wireless encrypted video system supports full 1080P HD video with most camera options. This new system design maximizes its suitability for use in different tactical applications by offering an array of field-swappable telescoping poles and camera modules. The system has been engineered to offer the highest resolution images that are viewed on a specially configured, rugged, 5" or 10" tablet (other display options available). The system supports simultaneous viewing by multiple team members. The images can be transmitted via wired or wireless methods and the tablet display can be pole, chest, or wrist-mounted.

HD Tactical System

Unlike the older, easily compromised analog wireless video, our new wireless technology has been selected to provide a safe encrypted video stream that cannot be intercepted and is viewable without an appreciable delay.

The heart of the **ZistosHD** Tactical 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 will typically last from 6+ hours depending on camera options. An external power input is also available as an option for alternate external power sources.

FEATURES

- Full HD Resolution – 1080P video
- Ergonomic handle with integrated system controls
- 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
- 6+ Hour rechargeable battery
- Manual and motorized remote camera articulation available; pan +/- 120 degrees
- Interchangeable cameras: Ultra Low-light, 10X IR Optical Zoom, 30X Optical Zoom, Dual Mode Thermal (true thermal image), Under Door, Flex-end Snake
- Dedicated software application supports still image capture and video record
- Supports wired and low latency wireless video with safe and secure WPA2-PSK (AES) encryption
- Compatible with commonly used ATAK compliant external radio

Call for more information.



ZistosHD Handle



Friction-hinged & motorized articulating pole types available

