

The new **ZistosHD TechSearch Rescue Systems** are state-of-the-art, wireless video inspection tools for technical search personnel, involved in victim location operations. The systems can be customized and dynamically configured to provide maximum flexibility and usefulness in the field. The **ZistosHD** product



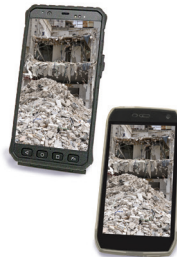
line offers an array of field-swappable telescoping poles with flex-end or motorized 240° remote articulation camera mounts. The articulating camera enables the operator to conduct a thorough grid search of a



HD Handle with Integrated System Controls

void space with sharp, detailed high resolution 1080P images. This can help identify the sometimes subtle, visual indications of a victim's location. The system also offers a full line of interchangeable camera modules including optical zoom, and thermal imaging. All are equipped with a sensitive microphone — able to pick up the sounds of a victim. The Task Force and Discovery Systems have the Talkback Audio Module, for 2-way communication with a victim.

The wireless feature of the system untethers the operator from inconvenient wires. Wired operation is still possible with the Discovery and Task Force Systems in the rare occasion where wireless operation is not practical.



Rugged 5" and Standard 5" Display

Our specially-configured Zistos application, with the 5-inch, 7-inch, and 10-inch tablets are utilized for display. Video can be viewed in real-time on multiple wireless displays to get more eyes on the situation. The systems can also record video and audio for training and post event analysis. Displays can be hand-held, wrist, or magnetically pole mounted for any preference or situation. The rugged 5" comes with a spare battery and operates wireless or wired.

The poles and cameras are waterproof and fully submersible, and the tablets are ruggedized to be reliable under tough operational conditions.



10X Zoom Color Camera

Wide Angle Color Camera

Zistos has configured four levels of **ZistosHD** Rescue Systems suitable for a range of budget and technical requirement. Any

of these systems can be added on to at any time to meet changing requirements, new technologies and budgets.

Customers can also custom configure their **ZistosHD** systems to meet any special requirements they may have.

ZISTOSHD TECHSEARCH RESCUE SYSTEMS

DISPLAYS

Standard 5" - TABLET-5AB-HD

Rugged 5" - TABLET-5AR-HD

Rugged 10" - TABLET-10A-HD

POLES

HD Handle - WPH-HD

Baton - 1' Gooseneck - HDP-GC3

6' Motorized - HDP-MC6

10' Motorized - HDP-MC10

16' Motorized - HDP-MC16

11' Friction Hinge - HDP-FC11

17' Friction Hinge - HDP-FC17

CAMERAS

Wide Angle Color - WPC-2.0W-HD/TB

HD 10X Zoom Color - WPC-2.5Z-HD/TB

Dual Mode Thermal - THC-57D-HD/TB*†

BATTERIES

3+ Hour - BAT-15

6+ Hour - BAT-15XL

ACCESSORIES

Audio Talkback Module - AAM-TB-HD

Under Helmet Headset - WHP-TB-HD

Wired Earbuds Earbuds - THP-EB

USB Adapter - WPH-USB

Wrist Mount - TABLET-5A-WM

Soft Case - HDSC-CASE

Hard Case - HDUS-CASE

INFO

* 256 x 192 Thermal Resolution

RELATIVE COST

TechSearch Solo HD

TechSearch Solo HD+

Discovery HD

Task Force HD

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● = Included in system

† EXPORT RESTRICTIONS: Export of this product is controlled by the US Department of Commerce (DOC), Export Administration Regulations (EAR) Export Classification Code 6A003.b.4.b. See www.bis.doc.gov. US government authorizations may be required for all destinations except Canada depending on location, application, and purchasing entity. Formal end user declarations may be required. Harmonized tariff code: 9027504020. Consult factory for more details.

TechSearch Solo HD PN# HDTR-5AB-GC3-2.0

The **TechSearch Solo HD System** is our small-scaled ZistosHD search kit designed for victim location operations. The system features a (3' or .9M overall) flex-end pole with listen-only, Wide Angle Camera, and is optimized for rapid site evaluation to quickly evaluate where there might be sizable void spaces, or potential victims requiring additional attention.



3' (.9M) Gooseneck Pole & Universal Handle, Wide Angle Color Camera

TechSearch Solo HD+ PN# HDTR-5AB-MC6-2.0

The **TechSearch Solo HD+ System** adds the additional flexibility of a motorized articulating pole camera with a listen-only Wide Angle Camera, on a telescoping 6' (2M) pole to further explore void spaces and difficult to reach areas. This pole collapses down to less than 4' (1.2M) for quick, unencumbered searches as needed.



6' (2M) Motorized Pole & Universal Handle, Wide Angle Color Camera

Discovery HD PN# HDTR-5AR-MC10G-2.0T

The **Discovery HD System** further increases capability by increasing the motorized articulating pole length to 10' (3M) – less than 5' (1.5M) collapsed, for more capability in deep void spaces, and includes a 3' (.9M) gooseneck pole to cover initial site evaluation requirements with a lightweight, quick access solution. This system includes a Talkback Audio Module for 2-way communication.



10' (3M) Motorized Pole & Universal Handle, 3' (.9M) Gooseneck Pole, Wide Angle Color Camera

Task Force HD PN# HDTR-5AR-MC16M-2.0T

The **Task Force HD System** offers rescue teams a comprehensive selection of ZistosHD tools to work quickly and effectively in most search and rescue operations and conditions. The long 16' (5M) motorized pole allows for maximum reach and is useful for insertion into void spaces when on top of a rubble pile. The shorter 6' (2M) motorized pole telescopes down into a size (<4' or 1.2M) that makes it more manageable when crawling into a pancake or lean-to collapse. This system includes a Talkback Audio Module for 2-way communication.



16' (5M) Motorized Pole & Universal Handle, 6' (2M) Motorized Pole, Wide Angle Color Camera