

## Tough Grabber

Remote Viewing of any WalkAbout System on a PC



RX-USB-2.4A

Tough Grabber

The Tough Grabber is a device that receives a wireless video signal from any WalkAbout<sup>®</sup> System equipped with a matching transmitter and captures the image for display on a computer. This powerful tool allows a second set of eyes to view critical images in real-time, assess the situation, and assist in generating an action or response—while safely outside of a remote or hazardous environment.

The Tough Grabber is a battery-powered RF receiver with a video frame grabber packaged in a rugged waterproof enclosure. It uses a watertight, external USB 2.0 interface to interface to a PC. The Tough Grabber uses a Zistos Windows-based software application, allowing the user remote access to real-time video images generated by the body-worn WalkAbout. The system range varies from 300 - 1000 feet depending on transmitter options.

This capability is very useful for both technical search specialists and tactical teams. The system facilitates a quick, easy set-up of a remote viewing station or command center for tactical or rescue scenarios using laptops that are already being utilized in the field.

Wireless Options

# Tough Grabber

The supplied Zistos Video Capture software enables the user to capture still and video images for creating a permanent record of the remote images. Additional features include adding footnotes to images with text and graphics, generating reference measurements using the video scalar function and adjusting image quality.

Software features include:

- Display video / freeze video
- Capture images, time lapse sequence or movies
- Adjust image – brightness, color, sharpness, gamma, exposure
- Live zoom
- Measurement tools
- Add annotation or time stamp

RX-USB-2.4A

## ORDERING INFO

RX-USB-2.4A

Tough Grabber compatible with WXMT-2.4A transmitter (order transmitter separately)

Tough Grabber

## SPECIFICATIONS

<b>Indicators</b>	Power LED	<b>Computer interface</b>	USB 2.0
<b>External Jacks</b>	Waterproof 12V, DC input, Waterproof USB, SMA antenna	<b>Frame Rate Capture</b>	30 frames / second
<b>Internal Controls</b>	Channel select, power on/off rotary switch	<b>Capture Resolution</b>	640 x 480 pixels
<b>Weight</b>	4.5 lbs / 2.1 kgs w/batteries	<b>Radio Frequency</b>	2.4 GHz
<b>Size</b>	10 5/8" x 9 5/8" x 4 7/8" 27cm x 24.5cm x 12.4cm	<b>Operating temp</b>	-6° C to 60° C 20° F to 140° F
<b>Runtime (approx.)</b>	12 hrs	<b>Storage temp</b>	-6° C to 60° C 20° F to 140° F
<b>Power Source</b>	Included internal holder for 8 alkaline D batteries	<b>Range</b>	700 ft / 213M w/supplied whip antenna Improved range w/optional TAK-3
<b>External Power</b>	12VDC input, supplied with adapter for 5.5mm x 2.1mm DC, and vehicle adapter	<b>Number of channels</b>	2

Wireless Options

\*Maximum range depends upon many conditions, such as terrain, obstructions, weather and antenna placement. Longest range can be achieved by using a patch antenna, placing it in a high location and positioning it in the direction of the transmitter without any major obstructions between the transmitter/receiver pair.

2/2

1736 Church St, Holbrook, NY 11741 - [www.zistos.com](http://www.zistos.com) - 1-631-434-1370 - [info@zistos.com](mailto:info@zistos.com)