

USER GUIDE

WIC-5000 Wireless Inspection Camera




WHISTLER

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Welcome

Congratulations on your purchase of our inspection video camera with color LCD monitor with video out capabilities. Please read the user guide carefully before using this product. This product is designed as a remote inspection device, appropriate for use in surveying pipes or other hard-to-reach places, equipment or furnishing installation, car repair, etc.

If you have any question concerning the operation of this Whistler product please call:

Customer Service

1-800-531-0004

Monday - Friday 8:00AM - 5:00PM CT

or visit:

www.whistlergroup.com

INTRODUCTION

Please keep your purchase receipt in a safe place. You may register your product online at www.whistlergroup.com. For warranty verification purposes, a copy of your dated store receipt must accompany any unit sent in for warranty work. If the unit is returned without a dated store receipt, an out-of-warranty service charge will be applied.

Note: Your warranty period begins at the time of purchase. The warranty is validated only by dated store receipt! Please record the serial numbers (located on the back on the monitor and bottom of the handheld unit) in the space provided in the warranty section of this guide.

Enjoy your Whistler Inspection Camera.

Sincerely,

The Whistler Group, Inc.

Packing List



9mm Waterproof
Camera Assembly



2.4" LCD
Color Monitor



Magnet
Accessory
Clip



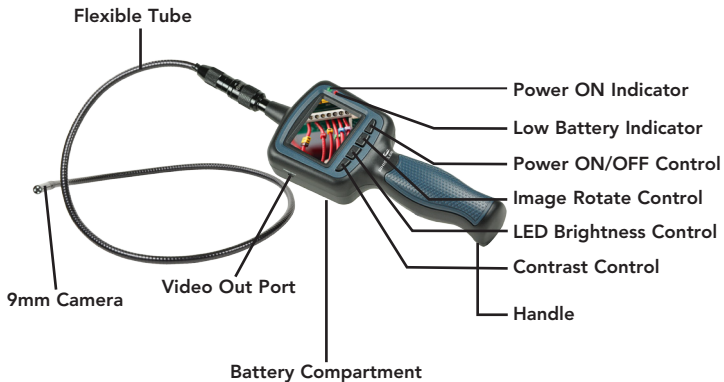
Mirror
Accessory
Clip



Hook
Accessory
Clip

FEATURE DESCRIPTION

Getting Familiar with WIC-5000

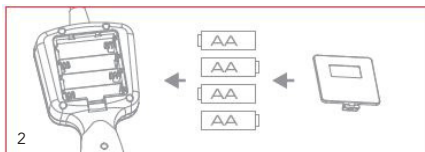
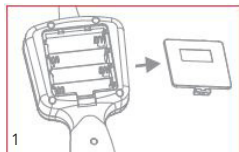


INSTALLATION

Installation

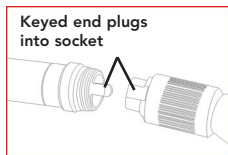
Install Batteries

1. Remove the cover.
2. Insert four (4) new AA batteries into the appropriate slots. Proper battery orientation is indicated on the battery compartment.
3. Replace battery cover.



Install the Camera with Flexible Tube

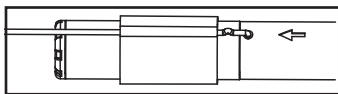
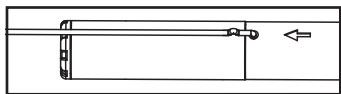
When connecting the camera tube to the handheld unit, make sure that the keyed ends are properly aligned. Once they are lined up, finger tighten the knob to hold the connector in place.



Install the Accessories

The three (3) included accessories (mirror, hook and magnet) are all attached to the tube in the same way as illustrated below:

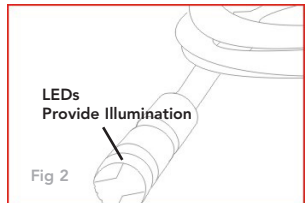
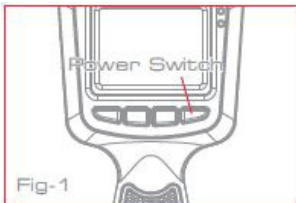
Place hook into hole at end of tube. Place rubber ring around camera head and hook.



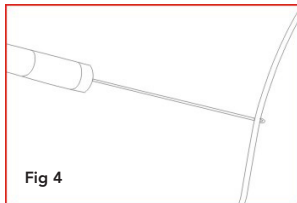
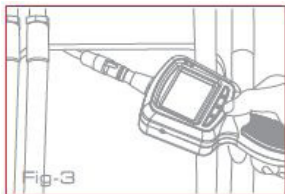
OPERATION

Operation

1. Press the power switch to turn the camera on (refer to Fig-1). The power indicator will illuminate and the LCD will become viewable.
2. If the image on the LCD is unclear, try adjusting either the brightness, contrast or mirror controls on the monitor.
LEDs Brightness Control: The 6 levels of LED brightness can be adjusted by pressing the LEDs Brightness Control button (refer to Fig-2).
LCD Contrast Control: The 8 levels of LCD contrast may be adjusted by pressing the LCD Contrast Control button.
3. To rotate the orientation of the image displayed on the LCD by 90 degrees, press the Mirror button. There are four (4) possible image orientations that you can toggle through by pressing this button.
4. When in use, the tube should easily maneuver itself into position. Do not apply excessive force (refer to Fig-3).
5. The accessories included with the unit can be used to retrieve small items like dropped rings, screws or grabbing wires (refer to Fig-4).



OPERATION

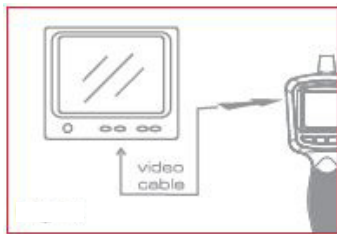


TIP! The flexible tube can be bent to accommodate exploration in a variety of locations.

IMPORTANT! Do not immerse the monitor in water. Store in a dry place. Such measures reduce the risk of electric shock and damage. Only the lens and tube are water resistant when the unit is fully assembled.

Video Out

Insert the video cable into the Video Out jack on the side of the unit. Insert the other end of the video cable to a video in on a TV or other video monitor system. The unit will provide high quality video to an external monitor.



FCC INFORMATION



CAUTION: Do not expose the monitor or handheld unit dripping or splashing liquids. Turn off camera and monitor when not in use. Use only the AC adaptor and cable supplied with the unit. Properly dispose of the batteries. Exposure to high temperatures can cause the batteries to explode. Do not dispose of the batteries in a fire. When stored, place tape over the terminals to prevent direct contact with other objects. Some countries have regulations concerning battery disposal. Please follow all applicable regulations.

FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference,
- (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT: FCC requirements state that changes or modifications not expressly approved by Whistler could void the user's authority to operate the equipment.

FCC ID: TW5GB8863

TROUBLESHOOTING

Troubleshooting

Why won't the monitor turn on?

- Make sure that the monitor has been charged at least overnight before first use. Press the reset button on the unit.

Message on monitor says to "See Guide for Troubleshooting".

- Make sure that the handheld unit is turned on and that the camera tube is properly attached to the handheld unit.

The power light comes on but nothing shows on the screen?

- This could be due to weak batteries in the handheld. Replace batteries.
- Is the camera tube fully inserted to the handheld unit? When connecting the camera tube to the handheld unit, make sure the keyed ends are properly aligned. Once they are lined up, press in firmly and then finger tighten the knob to hold the connector in place.

Why is my picture upside down?

- Simply press the image orientation button or move the camera tube to properly orient the image.

What is the maximum depth the waterproof camera can be submerged?

- Approximately 12 feet - the camera extension limit of the unit. Camera tube has a rating of IP67.

Why does the video look "Scrambled"?

- There are two video formats that the inspection camera can be set to: NTSC format which is used in North America. The PAL format is used in Europe and other overseas countries. Enter the menu selection and check the video format to make sure the monitor is in NTSC format.

What format are the pictures and movies saved as?

- Still images are saved in a .jpg format. Movies are saved in a .avi format, with video resolution at 640 x 480 pixels.

Video Output, will display live video or will it only display playback of recorded video?

- When connected to a different monitor the unit will display live video as well as picture and recorded playback.

SPECIFICATIONS

Specifications

Imaging Sensor	CMOS
Total Pixels	640 x 480 (NTSC)
Horizontal Viewing Angle	36 Degrees
Minimum Illumination	0 Lux
Night Vision Range	0.5m/1.64ft
Power Supply	4 x AA batteries
Tube Diameter	9mm
Waterproof Capacity	IP67 (for lens/tube only)
LCD Screen Type	2.36" TFT-LCD
Effective Pixels	480 x 234
Video System	NTSC
Consumption Current (Max.)	150mA
Dimensions (H x W x D)	1.77"H x 9.84"W x 3.46"D
Approx. Weight	385g/15.4 oz
Operating Temperature	-10 C~50 C/14 F~122 F
Operating Humidity (Max.)	15~85%RH

All specifications are subject to minor change without prior notice.

WARRANTY

Consumer Warranty

This Whistler product is warranted to the original purchaser for a period of one (1) year from the date of original purchase against all defects in materials and workmanship, when purchased from an authorized Whistler retailer. **This limited warranty is void if the unit is abused, misused, modified, installed improperly, or if the housing and/or serial numbers have been removed.** There are no express warranties covering this product other than those set forth in this warranty. All express or implied warranties for this product are limited to one (1) year. **Whistler is not liable for damages arising from the use, misuse, or operation of this product including but not limited to loss of time, inconvenience, loss of use of your product or property damage caused by your product or its failure to work, or any other incidental or consequential damages including personal injury.**

DO NOT RETURN ITEM TO STORE WHERE PURCHASED.
FOR WARRANTY INFORMATION, CONTACT WHISTLER CUSTOMER
SERVICE AT 1-800-531-0004.

Representatives are available to answer your questions Monday – Friday
from 8:00 a.m. to 5:00 p.m. CST

Service Under Warranty

During the warranty period, defective units will be repaired or replaced (with the same or a comparable model), at Whistler's option, without charge to the purchaser when returned prepaid, with dated proof of purchase to the address below. Units returned without dated proof of purchase will be considered out-of-warranty and therefore are not covered by the described Limited Warranty.

(Refer to Service Out-of-Warranty section.)

Due to the specialized equipment necessary for testing Whistler products, there are no authorized service centers other than Whistler. When returning a unit for service under warranty, please follow these instructions:

WARRANTY

1. Ship the unit in the original carton or in a suitable sturdy equivalent, fully insured, with return receipt requested to:

**Whistler Repair Dept.
1412 South 1st St.
Rogers, AR. 72756**

Please allow 3 weeks turnaround time.

IMPORTANT: Whistler will not assume responsibility for loss or damage incurred in shipping. Therefore, please ship your unit insured with return receipt requested. **CODs will not be accepted!**

2. Include with your unit the following information, clearly printed:
 - Your name and physical street address for shipping (no PO Boxes), a daytime telephone number, and an email address (if applicable).
 - A detailed description of the problem (e.g., "device will not power ON").
 - A copy of your dated proof of purchase or bill of sale.
3. Be certain your unit is returned with its serial number. Units without serial numbers are not covered under warranty.

IMPORTANT: To validate that your unit is within the warranty period, make sure you keep a copy of your dated proof of purchase. For warranty verification purposes, a copy of your dated store receipt must accompany any Whistler product sent in for warranty work.

Service Out-Of-Warranty

Units will be repaired at "out-of-warranty" service rates when:

- The unit's original warranty has expired.
- A dated proof of purchase is not supplied.
- The unit has been returned without its serial number.
- The unit has been misused, abused, modified, installed improperly, or had its housing removed.

WARRANTY

The minimum out-of-warranty service fee for your Whistler WIC5000 is \$35.00 (U.S.). If you require out-of-warranty service, please return your unit as outlined in the section "Service Under Warranty" along with a cashier's check or money order in the amount of \$35.00. Payment may also be made by MasterCard, VISA or American Express.

Personal checks are not accepted.

In the event repairs cannot be covered by the minimum service fee, you will be contacted by a Whistler technical service specialist who will outline options available to you.

IMPORTANT: When returning your unit for service, be certain to include a daytime telephone number and an email address (if applicable).

Customer Service

If you have questions concerning the operation of your Whistler product, or require service during or after the warranty period, please call Customer Service at **1-800-531-0004**.

Representatives are available to answer your questions Monday - Friday from 8:00 a.m. to 5:00 p.m. (CST) or visit the F.A.Q.'s at **www.whistlergroup.com**.

CORPORATE HEADQUARTERS

1716 SW Commerce Dr. Ste.8

Bentonville, AR 72712

Toll Free (800) 531-0004

TEL (479) 273-6012

FX (479) 273-2927

www.whistlergroup.com

CUSTOMER RETURN CENTER

1412 South 1st St.

Rogers, AR 72756

Consumer Service Tel (800) 531-0004

Email: info@whistlergroup.com

P/N

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