

WELCOME

Congratulations on your purchase of our inspection video camera with recordable color LCD monitor, the EXPLORER PREMIUM. Please read the user manual carefully before using this product. This product is designed as a remote inspection device, capable of recording video/taking pictures. Appropriate for use in surveying pipes or other hard-to-reach places, equipment or furnishing installation, car repair, etc. Features include waterproof LED lens, real-time recording, and micro SD card storage.

FEATURES

- Allows for easy surveying of small, hard-to-reach places.
- Mini 9/17mm waterproof LED lens, 1.0 meter flexible tube.
- Manufactured and tested to IP67 waterproof standard.
- 3.5" TFT-LCD detachable/mountable monitor, built-in rechargeable Li-battery.
- Video recording capability, supports up to 32GB micro SD card.
- Adjustable brightness on lens-mounted LED light.
- 3 useful accessories included: Hook, mirror and magnet.
- Lightweight, handheld design, flexible and convenient to use.
- Multi-language support.

PACKING LIST



Only for GB8802



Mini 17mm Waterproof LED Lens



Hook x 1



Magnet x 1



Mirror x 1

(Optional)



Extension Tube

Only for GB8803



Mini 9mm Waterproof LED Lens



Hook x 1



Magnet x 1



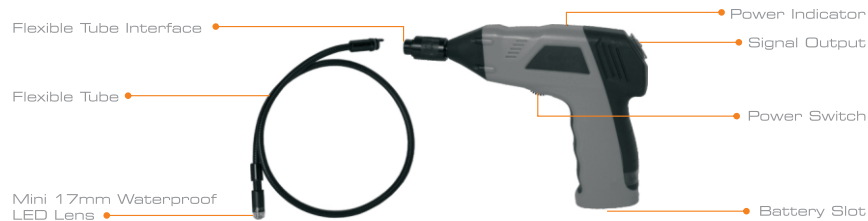
Mirror x 1



Rubber ring x 1

STRUCTURE

Camera

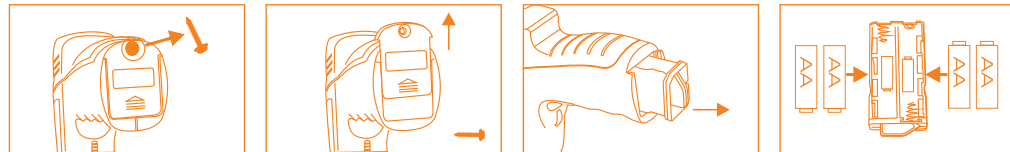




INSTALLATION

To Install Batteries (Dry your hands before installation or replacing batteries.)

1. Using a Philips head screwdriver, remove screw and cover as illustrated below:

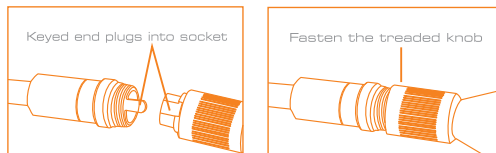


2. Remove battery compartment and insert four (4) AA batteries into their appropriate slots, with proper orientation, as indicated on the battery compartment.

3. Reinstall battery compartment and replace battery cover and screw

To Attach Flexible Tube with Handle

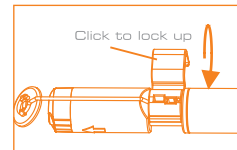
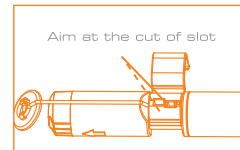
To connect the flexible tube camera with control handle, first make sure that the keyed end of the tube is aligned with the slot in the handle, then use slight force to push them together. Once properly aligned, twist the treaded knob clockwise until the connection is securely in place.



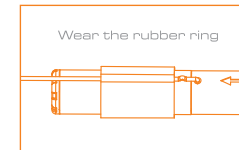
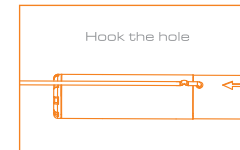
To Install Accessories

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

For GB8802



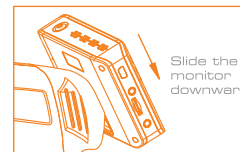
For GB8803



For GB8802: to prepare accessory for installation, push down on stem-side of black interface while pulling away from adjacent side. This will open the base of the accessory. Next, align inside of stem-side to either treaded surface at the base of camera head. Tighten to secure the accessory in place.

To Install Monitor for Wired Use

EXPLORER PREMIUM supports wired use by connecting the monitor to the camera handle.



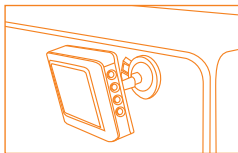
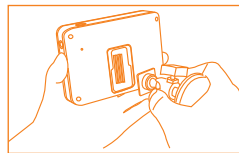
To Install Extension Tube

To connect the extension tube, first align the keyed end with the slot in the handle. Use slight force to push them together. Once properly aligned, twist the treaded knob clockwise until the connection is securely in place. Repeat this process to connect the other end of extension tube to flexible camera tube.



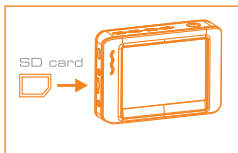
To Install Monitor Mounting Bracket

Attach the magnetic mounting bracket to the monitor using the same method used to attach the monitor to the camera handle.



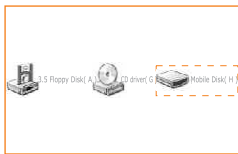
To Insert SD Card

After SD card is inserted into SD card slot successfully, an SD card  icon will appear on the monitor screen; otherwise, the 'no SD card'  icon will show.



To Connect USB Cable

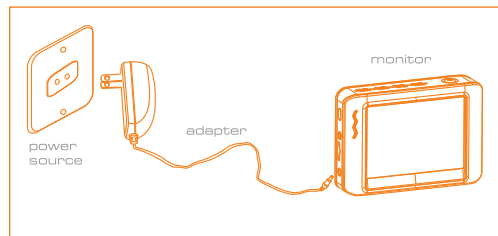
Use the provided USB cable to connect the monitor to any PC with a USB slot. Your computer should automatically recognize the new hardware, which you may browse by double-clicking on the My Computer icon on your desktop, and then navigating into the Mobile Disk directory.



NOTE! If your computer is unable to playback desired video files, please first install the video player software from the included CD.

To Connect Monitor Power

Connect the monitor to an appropriate (100-240V ~ 50/60Hz) power source with the provided adapter. The power indicator LED will illuminate red and the battery capacity icon on the LCD will flicker, indicating that the battery is charging. When the red indicator light disappears, the battery has been fully charged.





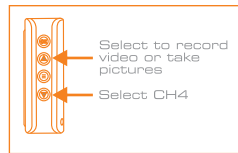
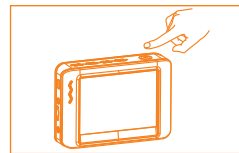
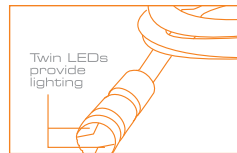
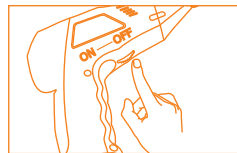
Video Output

Insert video cable into the video out socket of the monitor, insert the other end of the cable into the video in jack of any compatible TV or display device. The LCD monitor is now capable of outputting high quality video to another display.

OPERATION

Basic Operation

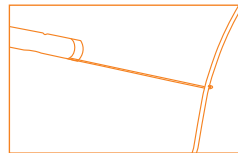
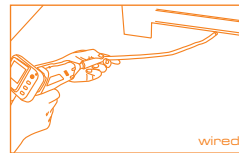
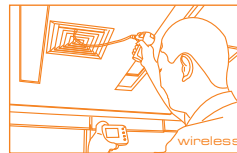
1. As you roll the power switch to turn on the camera, the power indicator on the camera handle will light. The rolling switch then acts as a dimmer for the twin LEDs that surround the camera on the end of the flexible tube.
2. Press and hold the power switch for 2 seconds on the monitor until the power indicator illuminates green. Then press the  button to select CH4 (channel 4), or until the picture from the lens is displayed on the monitor. To toggle between video recording and picture taking functions, press the  button on the side of the monitor.



3. When in use, the tube should easily maneuver itself into position. Do not apply excessive force.

TIP!

A: The flexible tube can be bent into numerous shapes that may help you explore areas you otherwise thought were impossible to see.



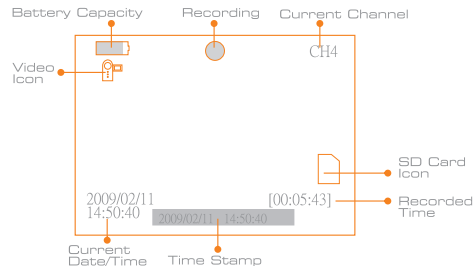
B: The accessories included with EXPLORER PREMIUM can be used to retrieve small items like dropped rings or screws.

Recording Video

1. In real-time monitoring mode, press the **▲** button to toggle to video recording mode.
2. Press the 'OK' button to begin recording:
3. Press again to stop recording.

Notice!

- * The video will be automatically saved as an individual file every 30 minutes.
- * The **F** icon indicates that the SD card memory is full.



Taking photos

1. In real-time monitoring mode, press the **▲** button to toggle to photo capturing mode.
2. Press the 'OK' button to take a photo.

Notice!

The **F** icon indicates that the SD card memory is full.



Playback Video/Picture

1. In real-time monitoring mode, press the **⊖** button to toggle to the video/picture folder.
2. Press the **▲** and **▼** buttons to select your desired folder, and then press 'OK' to toggle to the right interface:

Notice!

A double quotation marks (") next to a file name indicates that the file is a video. No double quotation marks next to a file indicates that the file is a picture.

2009-01-10	0002/0005
05:53:00	CH4"
05:53:00	CH4"
05:53:03	CH4
05:56:40	VID
05:59:03	CH4"
06:05:17	VID"

Indicates video file
Indicates picture file

3. for playback video:

Press the **▲** or **▼** button to select your desired video, and then press 'OK' to playback.

Pause: press the 'OK' button once to pause, press again to resume play;

Fast Forward: press the **▲** button;

Rewind: press the **▼** button;

Stop/Exit: press the **⊖** button.

for view pictures:

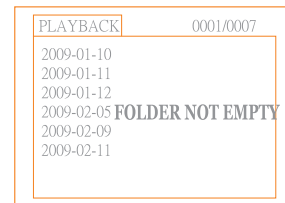
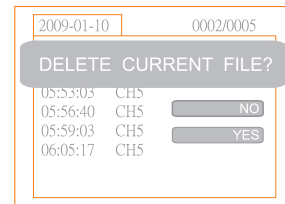
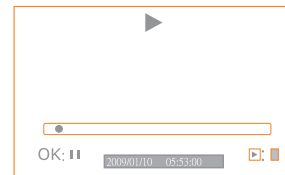
Press the **▲** or **▼** button to select your desired video, press 'OK' button to view and press again to exit.

Deleting Video/Picture

1. In real-time monitoring mode, press the **⊖** button to toggle to the video/picture folder.
2. Press the **▲** or **▼** button to select your desired folder, and then press 'OK' button.
3. Press the **▲** or **▼** button to select your desired file, and then press and hold the **⊖** button for 2 seconds, or until the right interface appears:
4. Press the **▲** or **▼** button to toggle between YES and NO, that is, to delete or cancel. Once you have highlighted your desired selection, press the 'OK' button.

Deleting Folder







Deleting a folder is done in the same way as deleting a single file, however, make sure that the folder is empty first, otherwise the following error message will appear:









How to enter the Setting Mode

In real-time monitoring mode, press and hold the  button for 1~2 seconds, or until the right interface appears:







Language Setting

1. In the setting mode, press the  or  button to select 'SYSTEM SETTING', and then press 'OK' button.
2. Press the  or  button to select 'Language', and then press 'OK' button, the following interface will appear:
3. Press the  or  button to select your desired language.
4. Press 'OK' button to confirm and exit.

Video System Setting

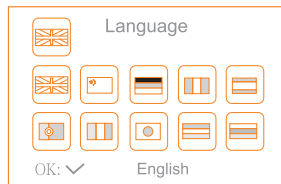
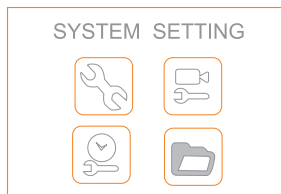
1. In the setting mode, press the  or  button to select 'SYSTEM SETTING', and then press 'OK' button.
2. Press the  or  button to select 'Video System' and then press 'OK' button.
3. Press the  or  button to toggle between NTSC and PAL. Once your desired system is selected, press 'OK' button to confirm and exit.

Formatting

1. In the setting mode, press the  or  button to select 'SYSTEM SETTING', and then press 'OK' button.
2. Press the  or  button to select 'Format', and then press 'OK' button.
3. Press the  or  button to toggle between YES and NO, that is, to format or cancel. Once you have highlighted your desired selection, press the 'OK' button.

Default Setup







1. In the setting mode, press the  or  button to select 'SYSTEM SETTING', and then press 'OK' button.
2. Press the  or  button to select 'Default Setup' and then press 'OK' button.
3. Press the  or  button to toggle between YES and NO, that is to restore default or cancel. Once you have highlighted your desired selection, press the 'OK' button.



View Version Information

1. In the setting mode, press the  or  button to select 'SYSTEM SETTING', and then press 'OK' button.
2. Press the  or  button to select 'Version' and then press 'OK' button. You will now be able to view the version details of your product.







Frame Rate Setting

1. In the setting mode, press the  or  button to select 'RECORDER SETTING', and then press 'OK' button.
2. Press the  or  button to select 'Frame Rate' and then press 'OK' button.
3. Press the  or  button to toggle between different frame rates. Once your desired rate is selected, press 'OK' button to confirm and exit.






Time Stamp Setting

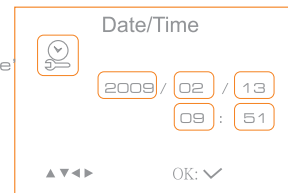
1. In the setting mode, press the  or  button to select 'RECORDER SETTING', and then press 'OK button'.
2. Press the  or  button to select 'Time Stamp' and then press 'OK' button.
3. Press the  and  buttons to toggle between on and off. Once your desired selection is made, press 'OK' button to confirm and exit.

Recording Type



1. In the setting mode, press the  or  button to select 'RECORDER SETTING', and then press 'OK' button.
2. Press the  or  button to select 'Recording Type' and then press 'OK' button.
3. Press the  or  button to toggle between 'still' and 'video'. Once your desired selection is made, press 'OK' button to confirm and exit.

Date/Time Setting

1. In the setting mode, press the  or  button to select 'Date/Time' and then press 'OK', The right interface will appear:
2. Press 'OK' button to select Date or Time;
Press the  or  button to adjust selection;
Press the  button to confirm and exit.



Event Playback

1. In the setting mode, press the  or  button to select 'EVENT PLAYBACK', and then press 'OK' button.
2. Refer to user manual instructions on Playback of Video/Picture, Deleting Video/Picture, and Deleting Folder for guidance.