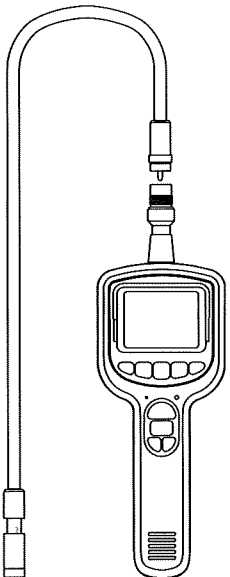


# INSPECTION CAMERA

Model: G8000

**Bullente**

## USER MANUAL



**N1803**

Version 1.2

Please read this user manual carefully before using this product.  
Failure to understand operation procedures may result in injury.

### **Frame Rate Setting**

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

### **Time Stamp Setting**

1. In the setting mode, press the  $\blacktriangleleft$  or  $\blacktriangleright$  button to select 'RECORDER SETTING', and then press OK button.
2. Press the  $\blacktriangleleft$  or  $\blacktriangleright$  button to select 'Time Stamp' and then press OK button.
3. Press the  $\blacktriangleleft$  and  $\blacktriangleright$  buttons to toggle between On and Off. Once your desired selection is made, press OK button to confirm and press the MENU button to exit.

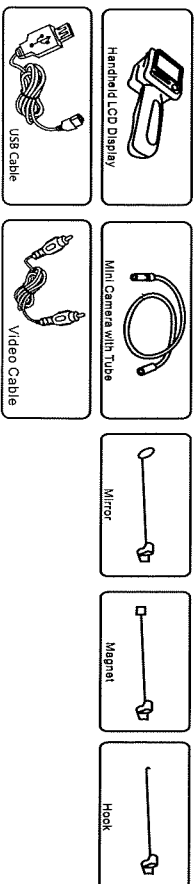
### **Event Playback**

1. In the setting mode, press the  $\blacktriangleleft$  or  $\blacktriangleright$  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.

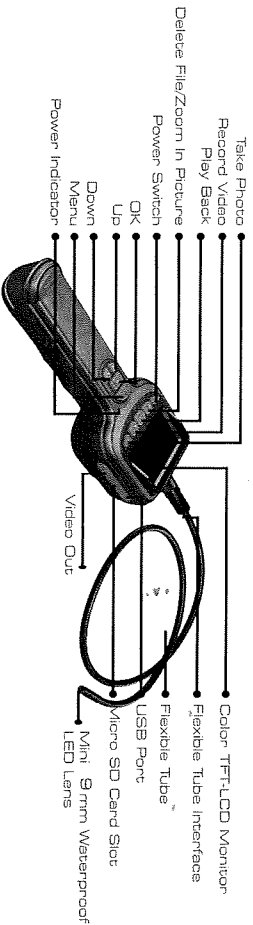
## FEATURES

- Allows for easy surveying of small, hard-to-reach places
- Mini water-proof camera with 1m (3ft.) flexible extended tube
- Manufactured and tested to IP67 waterproof standard
- 2.7" TFT-LCD monitor
- OSD menu for operation
- 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

## PACKING LIST



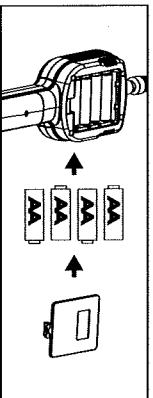
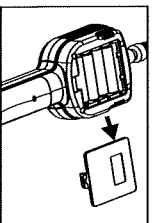
## STRUCTURE



## INSTALLATION

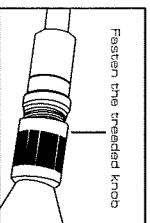
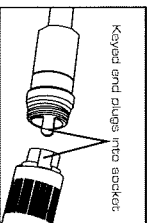
**To Install Batteries** (Dry your hands before installation or replacing batteries.)

1. Remove battery cover:
2. Insert four (4) AA batteries into their appropriate slots, with proper orientation, as indicated on the battery compartment;
3. Replace battery cover.



### 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 threaded knob clockwise until the connection is securely in place.



4

5

### To Install Extension Tube

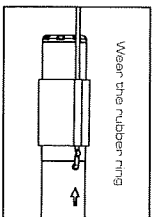
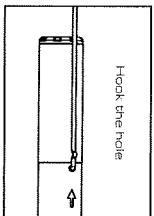
To connect the extension tube, first align the keyed end with the slot in the handle. Use slight force to push them together. Once properly aligned, twist the threaded knob clockwise until the connection is securely in place. Repeat this process to connect the other end of extension tube to flexible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

03



---

### To Install Accessories

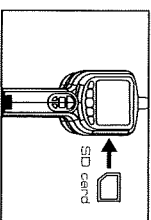
The three (3) included accessories (mirror, hook and magnet) are all attached to the camera in the same way as illustrated below:



### To Insert SD Card

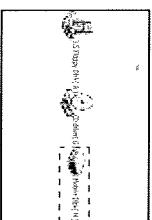
After SD card is inserted into SD card slot successfully, an SD card  icon will appear on the monitor screen; otherwise, the "no SD card"  icon will show.

NOTE: If the device fails to read the TF card due to late insertion or some problem of the TF card, the screen displays "FORMAT TF CARD". If the TF card is in normal condition, press OK; otherwise, press YES to format the TF card.



### To Connect USB Cable

Use the provided USB cable to connect the product 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.



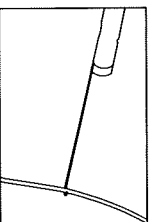
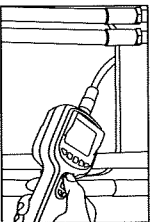
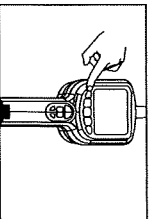
### Video Output

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

### Switch on Camera

1. Press and hold on the power switch for about 3 seconds to turn on the camera, the power indicator will illuminate and the LCD will become viewable.



2. When in use, the tube should easily maneuver itself into position. Do not apply excessive force.
3. The flexible tube can be bent into numerous shapes that may help you explore areas you otherwise thought were impossible to see.
4. The accessories included with EXPLORER COMPACT can be used to retrieve small items like dropped rings or screws.

### Zoom in Picture

In real-time monitoring mode, press the  button to zoom in (1, 0X, 1.5X, 2, 0X, 3, 0X) the picture.

## Playback Video/Picture

1. In real-time monitoring mode, press the **[D]** button to toggle to the video/picture folder.
2. Press the **[←]** and **[→]** buttons to select your desired folder, and then the press OK button to toggle to the right interface:

**Notice** \* Mark **[OK]** next to a file name indicates that the file is a video. Mark **[D]** next to a file indicates that the file is a picture.

### 3. for playback video:

Press the **[←]** or **[→]** button to select your desired video, and then press OK button to playback.

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

Fast Forward: press and hold on the **[→]** button until the Current

Playback Mode icon switch to **[FF]**;

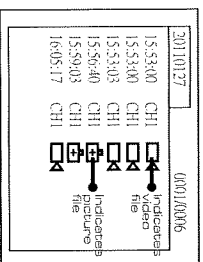
Rewind: press and hold on the **[←]** button until the Current

Playback Mode icon switch to **[RR]**;

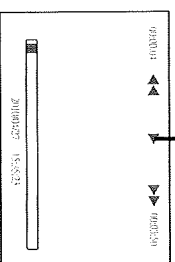
Stop/Exit: press the MENU button.

**for view pictures:**

Press the **[←]** or **[→]** button to select your desired video, press OK or MENU button to view and press again to exit.

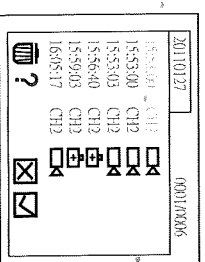


Current Playback Mode



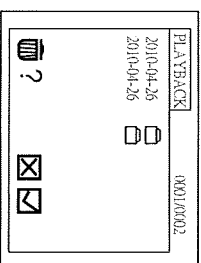
## Deleting Video/Picture

1. In real-time monitoring mode, press the **[D]** 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 the **[D]** button and the right interface appears.
4. Press the **[←]** or **[→]** button to toggle between **[X]** and **[D]**, that is, to cancel or delete. Once you have highlighted your desired selection, press the OK button.



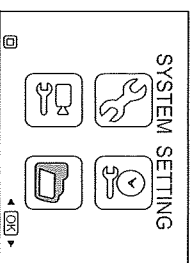
## Deleting Folder

Deleting a folder is done in the same way as deleting a single file.



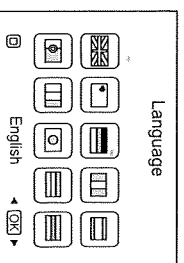
## How to enter the Setting Mode

In real-time monitoring mode, press the MENU button:









## 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 press MENU button to 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 press the MENU button to 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. Press the OK button to confirm and press the MENU button to exit.





### 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. Press the OK button to confirm and press the MENU button to exit..

### 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.

### Date/Time Setting

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

	
Date/Time	
----- / ----- / -----	
09 / 02 / 13	
----- : -----	
09 : 51	
-----	
Year	
◀ [OK] ▶	

#### **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 press the MENU button to 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 press the MENU button to 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.

## SPECIFICATIONS

Imaging Sensor	CXV05
Total Pixels	640 x 480 (PAL); 640 x 480 (NTSC)
Horizontal Viewing Angle	35°
Minimum Illumination	0 Lux
Power Supply	4 x AA batteries
Waterproof Capacity	IP67 (for lens/tube only)
LCD Screen Type	2.7" TFT-LCD
Tube Diaphragm	5mm
LCD Effective Pixels	960 x 240
Video System	PAL/NTSC
Capacity of SD Card	Support up to 32GB
Picture Type	.JPEG
Video Type	.AVI
Picture/Video Pixels	640 x 480
Video Size	27M by/minute
Frame Rate	5:30 frame/second (optional)
Data Transmission	USB 2.0
Dimensions (W x D x H)	263 x 65 x 49(mm) (Excluding Flexible Tube)
Approx. Weight	420g
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.