

# ***UNI-CAM***

**Dual Mode Digital Camera**

## ***Installation Manual***

Version 1.0

---

## **Overview and Acknowledgments**

Thank you for purchasing *UNI-CAM* Dual Mode (digital camera + PC video camera) Digital Camera. It is with 8M Internal Memory, built-in Flash Light and LCD Numeric Display. Maximum resolutions is 800 x 600 (SVGA) and software upgradeable to 1024 x 768. It is also bundling with powerful photo editing and capturing software – Lover’s Eye.

### **Disclaimer**

The manufacturer makes no representations or warranties, expressed, statutory or implied, regarding the fitness or merchantability of this product for any particular purpose. Further, the manufacturer is not liable for any damages, including but not limited to, lost profits, lost savings, or other incidental or consequential damages arising out of the use of this product. The manufacturer also reserves the right to make any improvements or modifications to the product described in this manual at any time, without notice of these changes.

### **Trademark Acknowledgments / Copyright**

Windows 98 / Me / 2000 / XP are trademarks or registered trademarks of Microsoft Corporation in the United States and / or other countries.

© Copyright Boly Media Communications (Shenzhen) Co., Ltd. 2001-2002

This manual may not be copied, photocopied, transmitted, or translated into language or computer language, in any form, or by any means, in whole or in part, without the prior written consent by the Manufacturer.

© Copyright 2002. All rights reserved.

Manual Version 1.0

Information in this manual is subject to change without notice.

---

## **Product Features**

- Dual Mode : Digital Camera + PC Video Camera
- 8MB Internal Memory
- LCD Numeric Display
- Built-in Flash Light
- 800 x 600 (SVGA) Resolutions
- Software Upgradeable to 1024 x 768 Resolutions

## **Inside the Package**

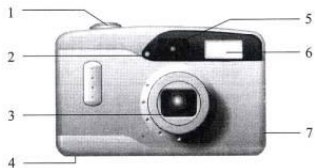
- One UNI-CAM Dual Mode Digital Camera
- Three AAA Batteries
- One USB Connection Cable
- One CD-ROM Driver with Application Software
- One Installation Manual
- One Tripod
- One Strap

## **Minimum System Requirement**

- Pentium 233MHz or above Processor
- 64MB RAM
- One Available USB Port
- Microsoft Windows® 98 / 98se / ME / 2000 / XP
- CD-ROM Drive is Required for Driver and Application Software Installation

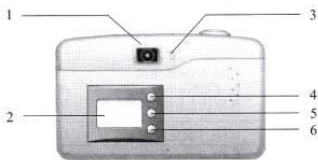
## Operation Instructions

### A. Digital Camera Illustrations



**Camera Face**

1. Shutter Button
2. Power Indicator
3. Camera Lens
4. Battery Box
5. Front Viewfinder
6. Flash Light
7. USB Interface



**Camera Back**

1. Back Viewfinder
2. LCD Display
3. Flashlight
4. Charging Indicator
5. Quality Button
6. Power Button

### B. Powering On/Off

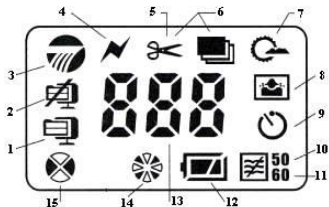
- Switch Digital Camera

After installing batteries (making sure that +/- electrodes are in the proper direction), press the power key, the power supply indicator will flash to show the camera has been ready. Press the power key again will lead to power off.

- Work States

To conserve battery power, after 60 seconds or more no action, the camera will be turned off by three short, continuous ticking sounds.

### C. LCD Menu Operation



LCD Display

1. Compressed (LQ)
2. Uncompressed (HQ)
3. Power Indicator
4. Flash Light On
5. Erase Current
6. Erase All
7. Out Door
8. In Door
9. Self Timer
10. 50Hz
11. 60Hz
12. Battery Level
13. Counter
14. High Resolution
15. Low Resolution

- Functional Modes and Photo Qualities

When press the **Mode Button** and **Quality Button**, you can set different functions including the following 7 functional modes and multi photo qualities.

7 Functional Modes : Photos Number → Flashlight Mode → Erase Current Photo → Erase All Photos → Indoor/Outdoor Mode → Self-Timer → 50Hz/60Hz Conversion

- Functional mode setting

~ Press the **Mode Button**, you can choose the desired function and if continue pressing it, different icons identifying different functions will show circularly and the selected functional icon will flash on the LCD.

~ After selecting one function, press the **Shutter Button** to confirm within 5 seconds. The icon will stop flashing to show that this function has been confirmed.

- Photo quality setting

~ Press and hold the **Quality Button**, different quality modes will be switched on the LCD circularly. Release the button when the quality mode you need is displayed.

\*\* Select photo quality according to the desired photo size and numbers before taking photos.

#### D. Choices for Shooting Mode and Functional Operation


- Photo Counter



~ The **Photo Counter** shows the number of photos taken

~ Press the **Mode Button** until the counter flash. The number on the counter shows the estimated number of Photos that are available for use.




~ Then press any button, the counter will show the number of photos.

- Indoor/Outdoor setting



~ Initial setting is at indoor  condition.

~ Press the **Mode Button**, until the icon  or  flashes. Press the **Shutter Button** to convert indoor/outdoor condition. The selected icon will show on the LCD.

- Using Flash Light





- ~ Initial setting flashlight  is disabled.
- ~ Press the **Mode Button** until the flashlight icon  flashes.
- ~ Press the **Shutter Button** to enter the flashlight mode; the icon  will show on the LCD. And the Flashlight start charging.
- ~ 2 “tick” sounds will inform you the end of charging, and the charging indicator will light, showing that the camera is ready for picture taking.
- ~ After taken a picture. The flashlight icon will flash again, press **Shutter Button** to recharge. Or use **mode button** to disable flashlight

- Erase Current Photo



- ~ Press the **Mode Button**, until icon  appears.
- ~ Press the **Shutter Button** to confirm this mode. The icon  will stop flashing.
- ~ Press the **Shutter Button** 3 seconds after that, a tick sound will indicate that the photo has been erased.

*\*\* This function cannot be used again until you take another picture.*



- Erase all photos

- ~ Press the **Mode Button**, until the icons  +  flash.
- ~ Press the **Shutter Button** to confirm this mode. Then the icons  +  will stop flashing.
- ~ Press the **Shutter Button** 3 seconds to erase all photos. The **Photo Counter** will show “000” and a tick sound will indicate the completion of photo erase.

- Self-timer

- ~ Press the **Mode Button** until the self-timer icon  flashes.
- ~ Press the **Shutter Button** to confirm this mode. Then the icon  will stop flashing.
- ~ Press the **Shutter Button** after that, self-timer starts. The power indicator will flash 10 seconds (one tweet and one flash per second). Ten seconds later, a long sound indicates the completion of photographing.
- ~ Self-timer function will be cancelled automatically at the end of photographing. Repeat above steps to use self-timer function again.

- 50Hz/60Hz conversion

- ~ Initial setting is 50Hz .
- ~ Press the **Mode Button** until the icon  flashes.
- ~ Then press the **Shutter Button** to convert to 50Hz/60Hz.

*\*\* The AC frequency in a country or region is either 50Hz or 60 Hz. It is 50Hz in China and European countries with the PAL TV system. It's 60Hz in Japan and American countries. Users need select the proper frequency setting according to the AC frequency of the lighting. Wrong setting may lead to blink of the photo in indoor environment.*

## E. Taking Photos

- The digital camera adopts a lens of fixed focus length. Focalizing is unnecessary. Before photographing, you can preview the scene through the optical viewfinder.

- Press and hold the **Shutter Button** when taking photos until you hear a sound indicating the successful action. The photo number will show on the LCD after releasing shutter button.
- Continuous shot : rapid continuous shots can be taken under compact storage modes (QVGA). Continuously hold down the **Shutter Button** with no gap, the camera enters the continuous shot mode and exits when the button is released.
- If the lighting condition does not fit for photographing, the camera will make a low sound to alarm the user.

**Notes:**

1. *Properly select indoor/outdoor mode to adapt to the lighting condition so that the camera reacts to the intensity of the illumination with proper setting. Wrong mode setting may lead to poor photo quality or even failure of photo taking under a too dark or too bright condition. A failure is indicated by an alarming sound.*
2. *Flashlight can be turned on to compensate weak light when the light is too weak to take photos under the indoor mode.*

## **F. Power Down**

- The camera will enter the Power-down State when press the power key. In this state, power consumption reduces to a very low level so as to keep photos. When press the power key again or the camera is connected to a computer through the USB interface, the camera will return to Working State.
- With 60 seconds no action, the camera will power down by three short beeps. The camera will stay in normal Working State if you take photos continuously.

## **G. Low Battery Condition and Battery Change**

- When the batteries drop below a certain voltage level required for normal working, the camera will alarm you with one long and three short chirping sounds and the battery level icon will display on the LCD. At this time the camera will enter the low voltage protection state and the batteries must be replaced immediately; otherwise photographing and functional mode setting become ineffective.
- Even with low battery, the camera can still be used as PC Camera because the USB will power the camera once it is connected to a computer.
- The action of battery changing must be done within 30 seconds to prevent photo loss. The camera can keep the photos for only 30 seconds without batteries.

## **H. Camera Care and Safety**

- Cleaning

Please keep camera lens, LCD, and camera body clean. Especially, after you use the camera on the sea or in other dusty places, be sure to clean it carefully and prevent from corrosion by salty air and dust, which will damage the camera.

- Operation temperature

The normal temperature range to use camera is between 0° ~ 40° C. The camera is better not to be used in too hot and too cold areas.

- Humidity

~ Humidity: moisture will be condensed in the event of taking the camera from a cold area to a hot area, or keeping it in a damp room. Better not take photos in these cases.

~ Humidity prevention: when taking the camera from a cold area to a hot area directly, put it in plastic package for about an hour to make it to adapt to the surrounding.

~ Retrieval steps: in the events that the camera has suffered humidity, power down the camera and have moisture evaporate for one hour. Photographing will not be clear if there is moisture on the lens.

**\*\*** *The camera cannot be used in the water or after being inundated unless it wears special water-repellent sealing devices.*

## **I. Others**

- Photos will be kept in camera until power is used up, for in the Power-down State, camera will keep very weak electric current and very low power consumption.
- The photos will be lost when the power is used up or 30 seconds or more after taking out batteries.
- If the camera will not be used for a long time, please download the photos in the camera and take out the batteries.

## Driver & Software (Lover's Eye) Installation

- **Close all other programs before installing the software, and do not connect the camera and the computer.**
- Insert the Software CD into the CD-ROM Drive.
- Normally, the CD will run automatically. If not, Run the Autorun.exe in the Software CD, leading to a select language dialogue (English, Traditional & Simplified Chinese). Select the language you need and click **“OK”**.
- Afterwards, it will automatically install the software.
- If your computer has installed the DirectX 8.0, you will see the **“Congratulations”** interface and the prompt asking you to restart the computer. Click **“Yes”**. And now, you have finished the installation of Lover's Eye.
- If your system does not have DirectX 8.0, the installation progress will ask you whether to install it or not.
- \*\* We recommend you install Directx 8.0, or you may not use Capture module correctly. If you click **Yes**, Setup begins to install Directx8.0. The first interface is the license agreement.
- After installation and restart the computer, you now can run **LOVER's EYE**.
- Plug-in the camera with provided USB connection cable into the computer USB Port.
- Your system will find new hardware and install the camera driver automatically.
- \*\* To learn more about the usage of **Lover's Eye** application software, please go through the **“HELP”** topic after running the program.