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1 Introduction...

Congratulations on receipt of your Clip.cam Digital Camera. It's a fun camera that requires no film and you can take pictures, shoot movie clips and use it as a web cam. The pictures are stored on a memory chip.

In brief the Clip cam can be used to:

- Take photos and view them on your PC.
- Shoot up to 15 seconds of movie clip using the computer software supplied.
- Transfer photos/movie clip to your PC to edit, enhance and manipulate them.
- E-mail fun photos/movie clips to your family and friends
- Act as a web cam.

Note:

This camera is good for both indoor and outdoor use. Ensure sufficient light, as under low light levels the picture quality may be poor.

6 Computer Requirements

- 1. Windows 98. ME. 2000. XP.
- 2. Pentium 200MHz or faster.
- 3. 64MB of RAM.
- 4. Video (VGA) card with 2MB of RAM for minimum 16bit (high color) display.
- 5. CD-ROM drive.
- 6. USB port.
- 7. 600 MB of free hard drive space
- 8. Optional: Windows compatible sound board, microphone and speaker.

7 Software Installation

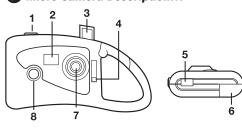
Installing the Clip.cam software onto your computer.

- 1. Do not connect the USB cable to your computer until the application software and the driver installation is complete.
- 2. Put the CD-ROM supplied with your camera into the CD-ROM drive of your computer. The software will automatically run.
- Note: If your computer does not run automatically, click the "Start" button and choose "Run", then browse the CD-ROM drive and run "Setup".
- 3. Follow the steps on your screen and accept all defaults, to install the software. Then select "Yes" to restart
- 4. Successful installation will create "ArcSoft® PhotoBase[™] and My DSC" icons on your desktop.

Micro Camera Features...

- 1. LCD display.
- 2. 10 second self-timer.
- 3. Movie clip function to record up to 15 seconds of movie.
- 4. Continuous shooting for movie clip.
- 5. Delete all pictures.
- 6. Auto power off to conserve battery.
- 7. Two resolution modes: High (HI) and Low (Lo). High resolution allows up to 20 pictures to be taken and Low resolution allows up to 70 pictures.
- 8. Fixed focus, 0.5m to infinity.
- 9. USB cable supplied.
- 10. CD-ROM with ArcSoft Photo Impression4, ArcSoft video Impression2, My DSC2 and PCCAM software, to edit, manipulate and enhance pictures and movie clips.

Micro Camera Description...

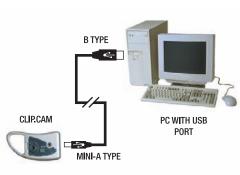


- 1. Shutter button
- 2, LCD 3. Viewfinder
- 4. Viewfinder Switch (push up)
- 5. USB socket 6. Battery compartment
- 7. Lens
- 8. Function button

Connecting the Digital Camera to the Computer's USB Port.

Once you have taken some photos you will want to download them to your computer.

- 1. Connect the USB cable (small end) to your camera as illustrated below.
- 2. Connect the USB cable (large end) to your computer's USB port as illustrated below.
- 3. Your computer will automatically recognize the new device.



8 Downloading Images

To get images

There are two methods to get images, one is download pictures from My DSC icon in MY DSC2 folder, the other is download the picture by Photo Impression 4.

4 Battery Requirements...

Before using your Digital Camera remove the battery cover and insert one AAA Alkaline battery, following the polarity indications. Press the menu button (next to the LCD display) and the camera turns on to its default setting.

Note: The camera automatically beeps and turns off if it's not used within 30 seconds. Repress the function button and it will turn back on.

Battery Status

When the battery is running down the LCD blinks for a short period of time, then the camera automatically powers down. Replace the battery.

5 Taking Photographs...

This camera performs best under good lighting conditions. Remember to keep the focus at 0.5m to infinity, to take a

- 1. Select the camera function as described in next section.
- 2. Center your subject in the viewfinder.
- 3. Press the shutter button and a beep will sound to confirm the shot has been taken.
- 4. If the memory is full, the maximum number of picture can be taken will appear in the LCD and two beeps will sound.

Note: When taking photos, a single beep indicates the success of a shot and two beeps means the shot has either failed or the memory is full, DO NOT REMOVE THE BATTERY WHILE YOU HAVE PICTURES STORED IN THE MEMORY OR THEY WILL BE FRASED

Method 1.

Open My DSC2 folder on desktop, then double click My DSC2 icon and you will find My DSC windows appears, click download button and photos will be transferred from digital camera to computer. Select the pictures by left click, then right click to open it and click the save button to save desired photos!



Remark: If you want to view the video file you have taken, select the video file by left click (the red outer, see above picture will now appear), press save photos icon, then type name of the file and store it; it is automatically stored in AVI format. If you want to play your video you could select for example Windows Media Player or Real Player, select the Avi file and play it.

Camera Functions

Functions are selected by repeatedly pressing the menu button and then press shutter button to confirm setting. The function order displayed in the LCD is as follows:

> $00 \rightarrow oF \rightarrow 5t \rightarrow d\theta \rightarrow C5 \rightarrow CA$ 50/60 ← Ld/Hd ← HI/Lo ← CL

1. High Resolution → H

The default resolution is HI.

2. Number of Photos $\rightarrow \Box\Box$

When set in HI mode, the number of photos that can be taken is 5. Each time the shutter button is pressed a photo is taken and this number increases by 1 until the maximum picture to be taken. To take more than 5 photos see the table under point #8 describing the number of photos that can be taken in different modes.

3. Movie Function $\rightarrow d\theta$

Captures the pictures in movie clip mode as an AVI (movie) file. When **d** is displayed in the LCD, press the shutter button continuously and shots are taken until you release it. Note, that during continuous movie clip mode, low light levels may cause poor exposure.

4. Self-timer \rightarrow 5†

To select the 10 second self-timer, press the menu button until is 5t displayed in the LCD. Then press the shutter button and the timer counts down 10 seconds and takes the shot automatically.

Method 2.

1. Run the Photo Impression 4



- 2. Click "Get Photo" in the up left.
- 3. Select "Dual Camera" in The Select Source.



4. Click the **Acquire** from the manual bar to run the download. Download Program manual.

See picture →

5. Delete all Photos → CA

Press the menu button until *CA* is displayed in the LCD. Then press the shutter button twice within 5 seconds, to delete all photos stored in the memory.

6. Delete Last Photo $\rightarrow \mathcal{L}\mathcal{L}$

Press the menu button until *CL* in the LCD display, then press the shutter button once within 5 seconds to delete last photo stored in the memory.

7. High Resolution/Low Resolution → HI/Lo

The resolution governs how much detail is captured in each picture. The default resolution is **HI**. Please note if the displays shows HI it means you actually are in the LO resolution mode and you can reach HI by pressing the menu button until L0 is displayed in the LCD, then you need to press the shutter button and reach the HI mode. So the displays shows the next mode you can reach.

8. Enable/Disable Compression → HD/Ld

Compression also controls the picture quality and enables the user to take more photos as detailed in the following table, Here also the display of the camera shows the next mode you

Possible number of pictures in different modes.

HD+Ld (Lo+Hd display)	HI + Hd (Lo+Ld display)	Lo+Ld (HI+Hd display)	Lo+Hd (Hi+Ld display)
5	20±1*	20	70±1*
DEFAULT SETTING			

• Default setting is: High resolution and compression mode * The final number of pictures may vary depending on the light conditions.

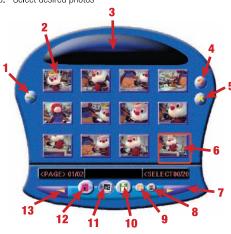


Download Picture Button

5. Press the "Download " button



6. Select desired photos



Next Page

8. Enhance Pictures

9. Select All Pictures

1. Minimize

2. Camera Pictures

3. Preview Area

4. Quotation

5. Close Window 6. Display Picture

10. Save Pictures 11. Transfer Pictures to AP 12. Download Picture

13. Front Page Then the pictures will be transferred to the download programs and then you can select your desired photos or all photos and click Transfer button to application software and then you can

Windows ME (cont)

edit or manage photos.

Close the 'Dual Mode DSC (2770)' properties box and close the system properties box.

Windows XP

Close all applications.

Go to Control Panel, double click 'System' and select

Single click 'Device Manager' and double click 'Imaging Devices'.

Right click on 'Dual Mode DSC (2770)' and single click 'Update Driver'

Select 'Install from a list or a specific location' then click 'Next'. Select 'Don't search, I will choose the driver to install'.

Click 'Next' then highlight 'Dual Mode DSC (2770)' and click 'Next' then 'Finish'.

Windows 2000

Close all applications.

Go to Control Panel, double click 'System' and select

Single click 'Device Manager' and double click 'Imaging Devices'.

Double click on 'Dual Mode DSC (2770)' and single click on the Driver tab, then click 'Update Driver', then 'Next'.

Select 'Display a list of the known drivers for this device so that I can choose a specific driver' then click 'Next'.

Highlight 'Dual Mode DSC (2770)' and click 'Next' and 'Next'

Respond to the 'Digital signature not found' message by clickina 'Yes'.

Click 'Finish', then 'Close'. Close Device Manager and System Properties.

9 Using as a PC/Web Camera...

The web cam allows you to broadcast moving images over the Internet. When your camera is connected to the USB port it can be used as a PC/Web camera.

Select the folder "My DSC2". There should be three files in this folder called: My DSC, PCCam and Uninstall.

Select PC Cam and be sure under options Preview is checkmark.

Under Devices make sure dual camera is marked with a checkmark.

- 1. Go to [CAPTURE] menu and click on the [Start Capture]
- Click yes to start recording the movie.
- 3. In the CAPTURE menu click Stop capture if you want to stop
- 4. If you want to save your video, go to menu FILE then click Save Captured Video as, choose the name of the file and be sure to end the name with AVI extension. So if the name of your file is Friends you should store it as Friends avi.

Note: You can view the video by using Windows Media Player, Real Player or other movie player software which recognizes AVI

If you choose for example windows media player: open files, select AVI files and select the recorded video file to play. AVI (Audio Video Interleave) is a format defined by Microsoft for storing audio/ video files. It is very popular on the Windows platform.

TO USE AS A WEB CAM

Go to [Options] [Preview]

If you have a MSN Messenger or Yahoo account, you can have a video conference face to face Online.

Maintenance...

• Operating Environment: 5 - 40 C (41 - 104 F), 20-85% relative humidity, non-condensing

Special Care Guidelines:

- Never immerse the camera in liquid. Remove any dust or stains with a soft cloth dampened with water or mild detergent. Keep the camera in a cool dry dust-free environment or container when not in use.
- Remove the battery if the camera is not being used for a long period of time. (Download photos in memory first).
- Be careful not to drop the camera on a hard surface as this may damage it.

1 Camera Specifications...

1/5" color VGA (640X480 pixels) CMOS 1. Sensor type:

Image sensor

2. Image resolution: High: 640 x 480 PIXELS Low: 320 x 240 PIXELS 3 Lens F2.5 (46.5 dea)

4. Memory device: Built-in 1x16MB (RAM)

5. Memory capacity: High: 5 Compression mode: 20 + or -1 pictures

Low: 20 Compression mode: 70 + or -1

pictures 6. Self-timer: 10 second delay 7. Shutter speed: 1/10~1/1000

Automatic exposure, automatic, white 8. Image process:

halance

9. Power source: 1 x AAA 1.5V Alkaline battery 10. Automatic: Power save in 30 seconds.

Camera Specifications (cont):

11. Working temperature: 5-40 C. 12. Transmission interface: USB Interface 13. Focusing distance: 0,5m in to infinity 14. Minimum luminosity: 300 Lux or above 3.5"H x 2"W x 1"D. 15. Dimensions:

(Excluding, Lens and viewfinder) 16. Operating system: Windows 98/2000/ME/XP

17, ArcSoft photo Impression4, Arcsoft video Impression 2, PCCam, My DSC2.

Additional Driver Installation Instructions

As described in section 7, only follow the instructions below if the Acquire button is disabled or the Dual Mode DSC (2770) item is not in the select box.

Windows 98

Close all applications.

Go to Control Panel then System then 'Device Manager' then 'Imaging Device'.

Double click 'Dual Mode DSC (2770)' then single click the Driver Tab then 'Update Driver' then 'Next' then 'Next' again. Only check the CD-Rom drive box. Single click 'Next' and follow the on-screen prompts.

Windows will now search for a driver and may prompt you for the Windows 98 CD which you then need to insert. Single click 'Next' and 'Finish'.

Windows ME

Close all applications.

Go to Control Panel then System then Device Manager then

Double click 'Dual Mode DSC (2770)' then single click the Driver Tab then Update Driver then 'Next', then 'Finish',

FCC STATEMENT:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT NOTICE:

If you have a problem. DO NOT RETURN THIS UNIT TO THE RETAILER. Contact our customer service department for immediate assistance at (800) 367-0732 ext. #27. Monday - Friday / 10am - 4pm EST.

GLOBALPOINT



300K Pixels, 3 in 1 Micro Digital Camera Instruction Manual

IMPORTANT

Please take a few moments to read and understand these operating instructions before you use your micro digital camera.

Product complies with applicable FCC requirements of 21CFR 1040.10 and 1040.11

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the User's authority to operate the equipment.

WARRANTY: This product has been thoroughly tested and inspected before shipment. Purchased from an authorized dealer, it is guaranteed from defects in material and workmanship from the date of purchase for 1 year. Under this limited guarantee we agree to replace or repair free of charge any part or parts which have been found to be defective in original material or workmanship. Should you require in-guarantee service, send your product and proof of purchase directly to Global Point Products, 5815 County Rd. 41, Farmington, NY 14425 U.S.A. Enclose a check or money order for \$5.00 to cover handling charges and postage. Pack the product well and insure it.

KEEP FOR FUTURE REFERENCE.

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