GLOBAL POINT™
PRODUCTS

PIXIE PRINCESS
DIGITAL FLASH CAMERA
WITH VIEWER

User Manual

Item No:00082

Global Point Products
5815 County Road 41
Farmington, NY 14425
U.S.A.

WARNING:
CHOKING HAZARD-Small parts.
Not for children under 3 years.

Preface

Thank you for purchasing our digital camera.

Please read the following instructions carefully before use.

The photos and illustrations in this manual may differ from actual product due to custom requirements.

System Requirement:

System with better performance is strongly recommended.

System requirements	
Operating System	Microsoft Windows2000, Me, XP
CPU	IntelPentium166MHz Above or equivalent performance CPU
RAM	128 MB or above.
Sound and Video	DirectX8 or above
CDROM	4X or above
Hard disk	500 MB free space or above
I/O	USB 1.1 or USB 2.0

Important Information:

Caution

1. Never attempt to open or dismantle the digital camera to avoid electric shock.
2. Do not dispose the batteries in fire.
3. Keep the digital camera away from water and other liquids and never let it get wet as this may damage the product.
4. Do not leave camera in places subject to extremely high temperatures.
5. Avoid placing camera on an unstable surface where the camera may fall.

Memory and preservation

1. The camera memory allows for two test pictures to ensure proper camera function. To store additional images, a SD card must be used.
2. An image can only be taken and stored on the SD card up to 1 GB. SD Card is not included in the package
3. After SD card is inserted, images will be stored on SD card and not the cameras internal memory.
4. SD card has a write-protect switch, which may be used to prevent data from being deleted by mistake. Push the switch to bottom of the card, data in the card will be protected; however, when the card is in write protection state，it can not be used for shot or deletion.

Locked ◀Write protection switch

Preventive maintenance

Store your digital camera in a dry area away from direct light.

1. Use breakaway neck strap to carry and to hold digital camera steady while in use.
2. Camera comes with protective sleeve over display screen to prevent any scratches in manufacturing. Please remove before use.
3. To clean display screen and lens, blow away any dust and dirt first, then use a lint-free soft cloth or lens cleaning tissue. Never use organic solvent to clean the camera.
4. Never touch or press surface of lens or display screen by hand.

Guarantee

1 year limited guarantee. We will replace or repair free any defective parts. For guarantee service, send product to: Global Point Products, 5815 County Road 41, Farmington, NY 14425 U.S.A. Enclose a check or money order for $7.50 to cover handling charges and postage. Pack the product well and insure it.

Service

If you have a problem, **DO NOT RETURN THE CAMERA TO THE RETAILER**. Contact our Customer Service Department for immediate assistance at (800) 367-0732, Extension 27, Monday through Friday 10:00 AM to 4:00 PM EST; or, by email at customer_service@globalpointusa.com.

Contents

1. Installing the driver

1.1 **Supported operating systems**

    • **Windows Me**

    • **Windows 2000**

    • **Windows XP**

Microsoft Windows 2000 Professional, Windows ME or Windows XP systems are pre-installed.

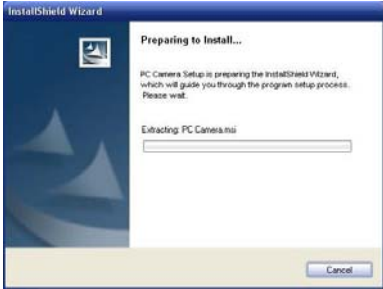1.2 **Installing the driver**

    Driver installation is similar for the various Windows systems. When specifying the path, you must simply select the driver in the CD-ROM drive.

    The camera has two USB driver modes: PC Camera **and** Mass Storage**. Mass Storage is the default setting. The procedure for installing the drivers for each of the two modes is described below.**

1.3 **Installing the driver in** Mass Storage **mode**

i **When the camera is in** Mass Storage **mode, Windows ME, 2000 and XP automatically recognize the camera and no driver must be installed. The description of the driver installation procedure refers to Windows 98 SE.**

   1. Run the driver in the CD-ROM drive , Wizard appears on your PC monitor. Click "Next" to open the next window
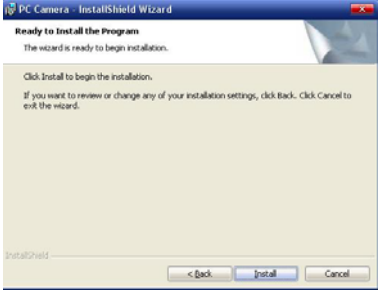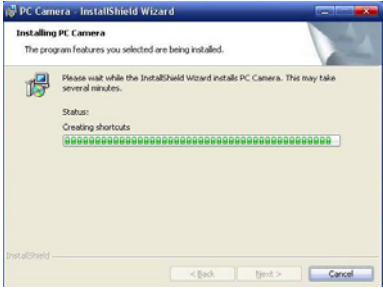
2. Click "Next".

3. Select "I accept the terms in the license agreement". Then click "Next".

4. Now click "Install":

5. Now The system are installing the driver When the following window appears:

6. Click "Finish" to complete installation.

7. Now The system has completely installed the driver when the icon **appears on your PC desktop. You can double click the icon to run PC CAMERA .**

8. USB line is used for connecting the camera to the computer. The system with then recognize the new equipment, according to the suggestion to install the new software for the equipment.

Note: 。Always install the driver provided before connecting the camera to your computer.

　　　　。Driver is needed for all versions of **Windows** operating system

　　　　。Restart computer upon driver installation

　　　　。Select the desired PC mode in (see SETUP) before connecting the camera to your computer
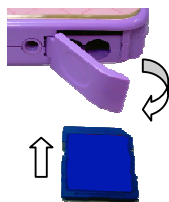
2. Begin to use

2.1 Inserting the batteries
　1. Open the battery cover
　2. Insert 2 AAA batteries as shown (observe polarity carefully)

2.2 Using the SD card
　1. Open the battery cover
　2. Insert the SD card as shown (observe orientation carefully)
　3. Press the SD card inward gently, the SD card will pop out slightly for easy removal.

2.3 Switching on and off

　1. Switching on the camera: Press the power switch briefly, the power indicator and the display will lit.
　2. Switching off the camera: Press and hold the power switch for 3 seconds until camera shuts down.
　　　　The camera will turn off itself automatically after 1 minute of non-activity.

3. Components

3.1 Physical features:
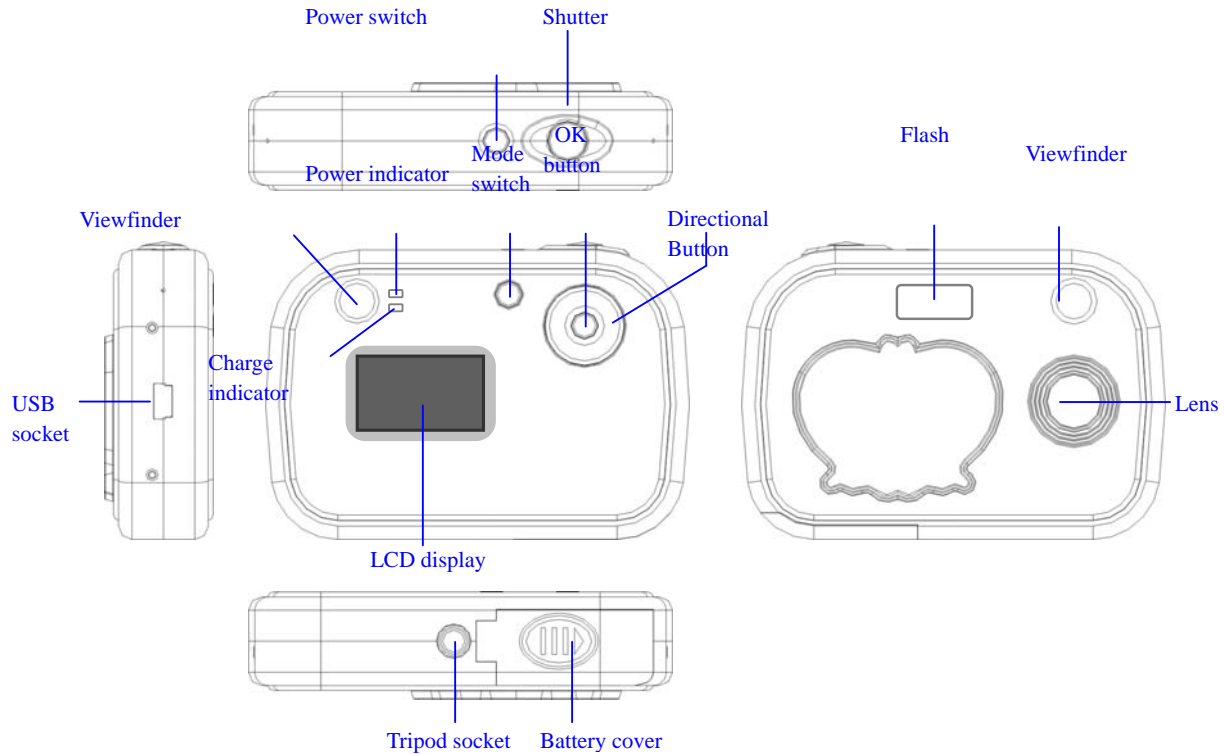
3.2 Display icons

The camera will enter Still image mode upon switching on.
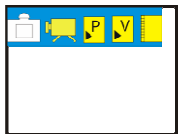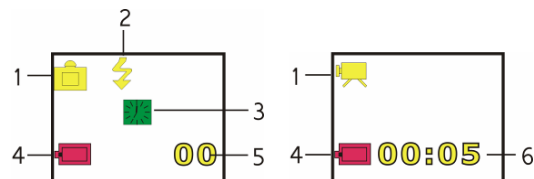
Press MODE button to switch among the following modes:

⬜ Photo Mode 📹 Video Mode ▸P Photo playback Mode ▸V Video playback mode ▮ Setup mode

Use the directional button to select the desired mode, and press OK to confirm your selection.

Display icons for Photo and Video Modes:

	Icons
1	Capture Modes ⬜ Photo 📹 Video
2	Flash Modes: ⚡ Forced ✖ Off ⚡A Auto
3	Self-timer indicator ✴

4	Battery meter: ▮ Full ▯ Low
5	Record counter: images / clips captured
6	Clip duration: time lapse of video being captured

4. Main Function

4.1 Capturing still images

1. Press the MODE button to enter Photo mode

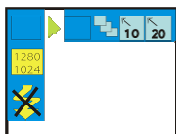(The camera will enter Photo mode automatically upon switching on)

Buttons and functions

Photo Mode

Buttons	Functions
Shutter	Capture
OK	Enter / exit Menu
Left	Flash mode switch
MODE	Mode switch

### 4.2 Photo options

1. Press MENU to enter options' menu

2. Buttons and functions

Photo options

Buttons	Functions
OK	Enter / exit menu
UP	Up
Down	Down
LEFT	LEFT
RIGHT	RIGHT

Note: You must press OK to confirm your selections

3. Option List

Capture options	☐ Single ⬚ Burst 🔟 10s self-timer 15 15s self-timer 20 20s self timer
Resolutions	640/480 640×480 , 1280/1024 1280×1024 , 1600/1200 1600×1200 , 2048/1536 2048×1536
Flash modes	⚡ Forced ✖ Off ⚡A auto
White balance	A/WB Auto ☀ Sunny ☁ Cloudy ▦ Fluorescent ▦ Tungsten
Exposure compensation	-2.0 to +2.0 step 0.5 (+EV brighter –EV darker)

Note: The charging indicator will blink when charging, and stay lit upon completion.

     The flash mode will be returned to "off" automatically after each execution.

4.3Capturing video clips

  1. Press the MODE button to enter Video mode

  2. Buttons and functions

Video Mode

Buttons	Functions
Shutter	Start / stop capture
OK	Enter / exit menu
MODE	Mode switch

4.4Video options

  1. Press MENU to enter options' menu

  2. Buttons and functions

Video Options

Buttons	Functions
OK	Enter / exit menu
UP	UP
Down	Down
Left	Left
Right	Right

Note: The changes made will be activated automatically upon exiting the menu

  2. Options

    Resolutions：[320 240]QVGA 320×240；[640 480]VGA 640×480

    Exposure compensation (see 4.2-3 photo options)

4.5 Playback modes

  1. Press MODE button to switch to Photo playback or Video playback modes

  2. Buttons and functions

Playback modes

Buttons	Functions	
File types	**Photo**	**Video clips**
OK	Mode switch	Delete / confirm delete
Shutter	Confirm selection	Start / stop playback
Mode	-------	Mode switch
left	-------	Previous record
right	Delete	Next record
up	Previous record	-------
Down	Next record	-------

3. Display icons
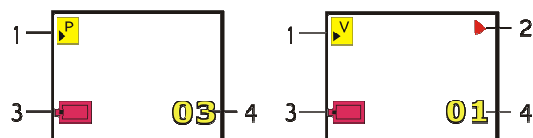
	Icons
1	Playback: [P] Photo playback [V] Video Playback
2	Playback indicator ▶
3	Battery meter: ▭ full ▭ low
4	File number

4.6 Playback options

1. In Photo playback mode, press RIGHT button to delete. Press OK to switch modes
2. In Video playback mode, press OK to delete. Press MODE button to switch modes

3. Buttons and Function

Play options

Buttons		Functions	
File types		Photos	Video clips
Delete Options	OK	Mode Switch	Confirm selection
	Shutter	Confirm selection?	/
	LEFT	--------	LEFT
	RIGHT	------	RIGHT
Mode Switch Options	OK	Mode switch	Confirm selection
	LEFT	---------	LEFT
	RIGHT	---------	RIGHT

5. Delete options

	Icons
1	⊡ Delete one All Delete all ⬏ exit
2	Y ▶N Cancel delete ▶Y N Confirm delete

4.7 Mass storage

   1. Windows 2000 users must install driver provided (see 1 Installing the drivers)

      Note: No drivers needed for ME or later versions of Windows

   2. Enter SETUP mode and select the Mass Storage option (see 5 SETUP)

   3. Connect the camera to your PC via the USB cable provided

   4. A "removable disk" will show up in My Computer

      Note: If no removable disk is found, restart your computer.

4.8 PCcam

 1. Install the driver provided (see 1 Installing the drivers)

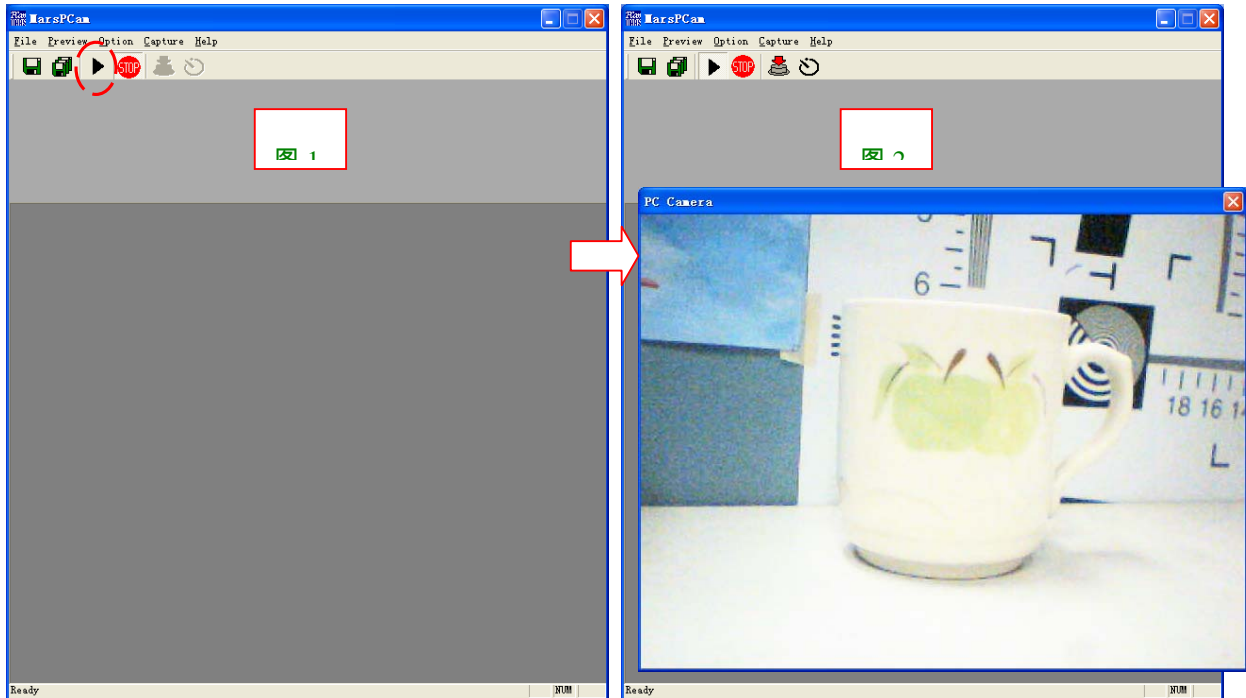 2. Enter SETUP mode and select the Webcam option (see 5 SETUP)

 3. Connect the camera to your PC via the USB cable provided。

 4. Double click the icon and the window (1) below will pop up. By clicking on the ▶button, a "PC Camera" preview window will display the corresponding image to the camera (Figure 2). Clicking the ⬛button will close the "PC Camera" window.

Note: if no live view is shown, restart computer and try again.

5. At window (2), press ![icon] to capture live view as a still image. Click ![icon]to capture live video. Click ![icon] to store image shown. Click![icon] to store all images.

6. Click![icon]of "MarsPCCam" to exit.

5. SETUP

Press MODE button to switch to SETUP mode
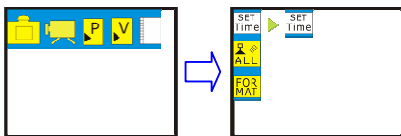
2. Buttons and Functions

SETUP options

Buttons	Functions
OK	Mode Switch
Shutter	Enter / Exit menu
UP	UP- adjust date/time
Down	Down – adjust date/time

3. Additional Options

Menu	Options
Set date /time	⌷SET/Time⌷ Set date and time
Stamp	⌷OFF⌷ Stamp off ⌷Day⌷Day stamp only ⌷Time⌷ Time stamp only ⌷ALL⌷ Date and Time stamp
Format	⌷FOR/MAT⌷ Re-format SD card (all files will be erased permanently)
Frequency	⌷50/HZ⌷50Hz , ⌷60/HZ⌷60Hz
USB modes	⌷⌷ Mass Storge ⌷⌷ PC cam
Language	⌷Eng⌷ English
Info	⌷Ver⌷ Production ID
Icon	⌷Icon⌷ Show Icons ⌷NO/Icon⌷ Icons off
Key sound	⌷⌷ Key sound on ⌷⌷ Key sound off
Default	⌷DEF/AULT⌷ Return to default setting
Exit	⌷⌷ Exit menu

Note: Whenever batteries are removed, the default date will be restored.

All settings will be restored to default values after switching off, except Date, time and frequency

6. Specifications

Maximum output pixels	2048x1536
Effective pixels	1280x1024
Lens	1.2M~∞
Photo resolutions	2048×1536　　　3M　　　interpolated 1600×1200　　2M　　　interpolated 1280×1024　　　1.3M 640×480　　　　0.3M
Video resolution	460X330 ；　320×240
Exposure Control	- 2.0 to + 2.0 EV in steps of 0.5 EV
Shutter speed	1/10　～　1/1000
Zoom	4 X　Digital
Internal Memory	8MB(4X16)SDRAM
External Memory	This camera takes SD Card up to 1 GB
Self-timer	10, 15 & 20 seconds duration
Built-in flash	Flash range:　　1.5 ~ 2 Meters / 4.5 ~ 6 feet
Supported Language	English

PC Systems required	2000, ME & XP
Software(on CDROM)	ArcSoft Photo Impression V5&Video Impression V2
Display	1.1" CSTN LCD
Interface	USB
Power Supply	2 1.5V AAA Alkaline batteries
Dimensions	95mm×65mm×23mm
Weight	2.65 Oz/ (without batteries & SD Card)

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