

1. INTRODUCTION

Overview

Your new digital camera delivers high quality, 1600 x 1200 resolution images (after interpolation) using a 2 Megapixel CMOS image sensor. Using either the optical viewfinder or the 1.5" TFT color monitor, you can compose images and then examine them in detail. An auto-flash sensor automatically detects the shooting (lighting) conditions and determines whether the flash should be used. This feature helps ensure that your images turn out right.

16MB internal (built-in) memory lets you capture and store images without the need for an additional memory card. However, you may wish to extend the memory capacity (up to 512MB capacity) by using an external memory card.

In addition to still images, you can record short movie clips by using the movie function.

Images you have taken can be downloaded to your computer using the USB cable (USB driver required for Win98SE/ME and Mac OS 9 or above). You can enhance and retouch your images on your computer by using the provided editing software, or image editing software you may already own. You may share your images with your friends via e-mail, in a report or on a website.

- Built-in 16MB flash memory, which can store up to minimum 104 pictures (Small size - 800 x 600 pixels @Fine mode) or minimum 39 seconds for movie clips
- 24 bit true color
- Maximum output picture resolution is 1600 x 1200 (SXGA)
- Focus Range is 20 cm to infinity (Fixed focus)
- Electronic shutter (1/15 - 1/2000 sec.)
- Erase images : All pictures or selected one picture can be erased.
- Auto power off to extend battery life
- USB cable can be interfaced to PC for data transfer.
- Batteries: AA size Alkaline cells x 2 pcs. (included)

2. CONTENTS

1. Introduction

2 Contents

3. Notice

- Welcome
- About Battery
- Trademark Information
- Read This First

4. Unpack your Digital Camera

5. Controls

6. Preparations

- Installing the Batteries
- Checking Batteries
- Installing the SD Memory Card
- Attching the Strap

7. Operations

Record

- Taking Photos
- Optional Menu Feature Settings
- Image Size
- Quality
- White Balance
- Exposure
- Date Stamp
- Using the Macro Mode
- Using the Flash Light
- Digital Zoom
- Using the Self-Timer
- Taking Movies

Playback

- Viewing Images on Built-in Monitor
- Viewing Images on TV Screen
- Viewing Video Clips

2. CONTENTS

Playback

- Zooming Images
- Displaying Thumbnail Images
- Erasing One File
- Erasing All Files
- Protecting One Image / Video Clip
- Print Order
(DPOF - Digital Print Order Format)

SET Menu Settings

- Setting SET-UP Menu mode
- Setting AUTO POWER OFF
- Setting 50Hz/60Hz Frequency
- Memory Format
- Beep
- Setting the Date and Time
- Choosing the Language
- Resetting to Default

8. Software Installation

- Driver Software Installation
- System Requirement
- Installation CD Contents
- Installing the Camera Driver Software
- Installing the PC Camera Driver Software

9. Transferring Your Images

- Transferring Pictures/Movies to the Computer
- Connecting the Camera to Your Computer
- Downloading Pictures/Movies

10. Operating PC Camera

- Setting the Camera to PC Camera mode
- Connecting the Camera to Your Computer
- Starting the PC Camera Software

11. Specification Table

3. NOTICE

Welcome

Thank you for choosing the G-SHOT2027TFT Digital Camera. Please read the following precautions carefully before using the product.

- This camera is not water-resistant and should not be used outdoors in snow or rain. If accidentally dropped in water, please quickly pour out the water. Dry it with sunlight or an air-blower.
- Protect the camera from excessive humidity. It will fog the lens and images will be blurred.
- Do not expose the camera to sand or dust
- Do not attempt to disassemble the camera yourself. Always send it to an authorized service facility for repair.
- To store the camera, wrap it in a clean, soft cloth and place it in a cool, dry, dust-free place. Do not place the camera directly under the sun or in extreme heat.
- Take care of the lens. Use a soft, damp cloth to clean it.
- Do not scratch the Lens, Status LCD Panel, LCD Monitor or Viewfinder.
- If the Status LCD Panel or LCD Monitor is damaged, do not touch it.
- Condensation is a problem when bringing cold equipment into a warm room. Place the camera in a plastic bag so condensation forms on the outside of the bag.

About Batteries

- Battery life is shorter for poor quality alkaline batteries. If you frequently use the LCD monitor and flash, you should use good quality batteries (e.g. Energizer alkaline batteries). High power NiMH rechargeable batteries (1300mAh or higher) are recommended.
- If the camera fails to start after inserting new batteries (nothing appears on the Status LCD panel), the batteries may be inserted in wrong orientation.
- The batteries may explode or cause burns if disassembled, recharged, shorted, exposed to high temperature, or disposed of in a fire.
- Alkaline or NiMH batteries can be used with this camera. The camera may not function properly if you use poor quality batteries.
- Make sure all batteries are fresh, or fully charged.
- Ensure that the battery orientation is correct when placing them in the camera.
- Batteries may feel warm after being used for some time.
- Remove the batteries if you will not use the camera for one month or longer.

3. NOTICE

Trademark Information

- Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.
- Pentium® is a registered trademark of Intel Corporation.
- Macintosh is a trademark of Apple Computer, Inc.
- SD™ is a trademark.
- Other names and products may be trademarks or registered trademarks of their respective owners.

Read This First

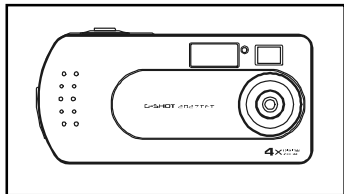
Please start by reading the important messages below first.

1. The bundled driver, software, specifications and user's manual that were packaged with the camera are subject to change without notice.
2. We are not liable whatsoever for any compensation arising from errors in descriptions in this user's manual.

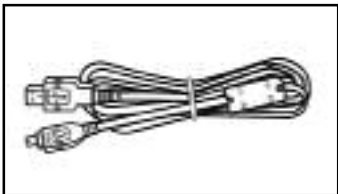
4. UNPACK YOUR DIGITAL CAMERA

Please confirm that the following items are packed in the Digital Camera box. They are provided to help you use or set up your Digital Camera.

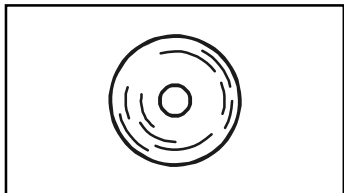
1 pc. Digital Camera



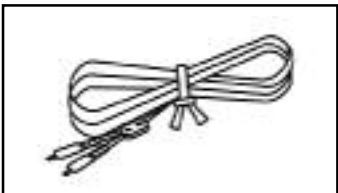
1 pc. USB Cable



1 pc. CD-Rom of Driver Software
for Windows



1 pc. Video Cable



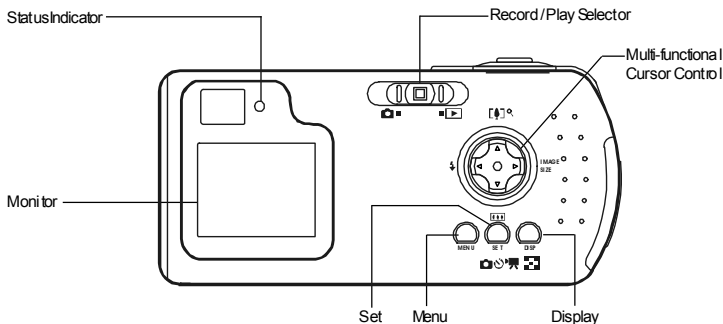
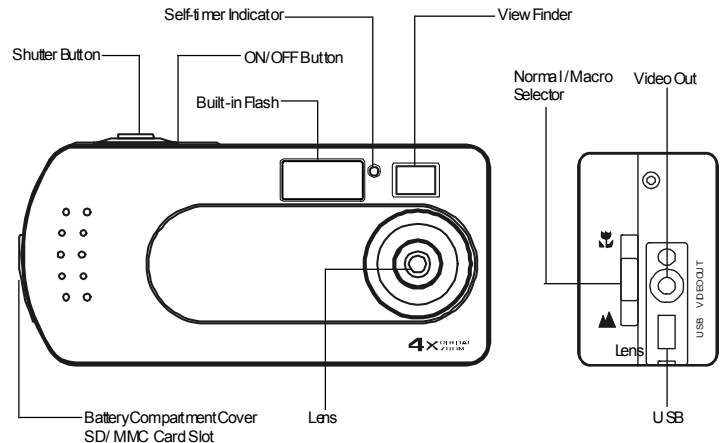
2 pc. AA size alkaline batteries



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5. CONTROLS

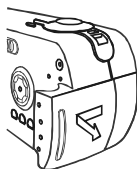
3-3 Descriptions of components



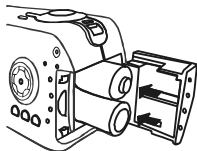
6. PREPARATIONS

Inserting the Batteries

1. Push the Battery Compartment on the right side of the unit when looking at the unit from back.



2. Insert two AA batteries(included).



3. Close the Battery Compartment.
 - Be sure to use only AA-size(LR6) Alkaline batteries. Never use manganese batteries.
 - Make sure that the positive and negative polarities are correctly facing.
 - Remove the batteries from the unit when you do not plan to use it for more than two weeks.
 - Never mix an old one with a new one.
 - Never mix batteries of different types.
 - Dead batteries are susceptible to leakage, which can cause serious damage to your camera. Remove batteries from the camera as soon as you notice they are dead.
 - Do not expose batteries to direct heat or dispose of them by burning.

Doing so can cause the danger of explosion.

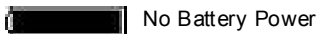
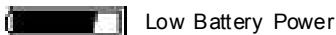
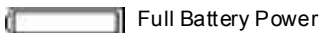
6. PREPARATIONS

Checking Batteries

The Battery Status Indicator is active at all times in the monitor while the monitor is on. The number of pictures that can be taken varies according to the performance and usage conditions of the batteries. Power is consumed by the following operations and these will reduce the number of images that can be recorded.

- Taking photos with Flash light
- Taking photos with monitor on
- Extensive of the monitor in the Playback mode

Battery Life Indicator:



Note:

It is recommended that you do not use the Flash or Auto-Flash features while battery power is low.

To extend battery life, turning the Monitor Off is recommended.

When you switch on the camera, the monitor automatically comes on and shows live images or recorded photos.

Since the monitor consumes battery power fast, you may temporarily turn off the monitor and use optical viewfinder instead when taking pictures. To turn the monitor off or back on, just press once again the DISPLAY button.

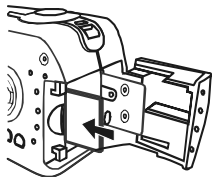
6. PREPARATIONS

Inserting the SD(or MMC) Memory Card (not included)

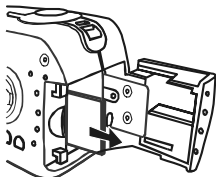
The camera comes with 16MB of internal memory, allowing you to store images and video clips in the camera. However, you can expand the memory capacity by using an optional SD(or MMC) memory card so that you can store additional images and video clips.

1. Make sure the camera is OFF.
2. Slide the battery/SD card compartment cover in the direction of the OPEN arrow.

3. Insert the SD (or MMC) memory card (not included).
The front side of the memory card (printed arrow) should face towards the front side of the camera.
If the card cannot be inserted, check the orientation.

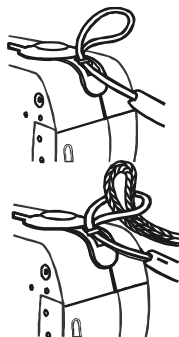


4. Close the battery/SD card compartment cover.
To remove the SD(or MMC) memory card, make sure the camera is OFF.
Open the battery/SD card cover and pull out the SD memory card with fingers.



Attaching the Strap




1. Insert the small loop at the end of the Strap under the Strap Eyelet.
2. Insert the other end of the Strap through the loop to tie the Strap onto the Strap Eyelet.



7. OPERATIONS - Record

Please note that Movie mode will not record audio.

Taking Photos

1. Turn on the unit by pressing and holding the ON/OFF button.
2. Set the RECORD  mode by sliding the RECORD  / PLAY  selector to left.
3. Press the MENU button to select optional Menu features, if necessary.
(Refer to the next pages for details of Menu setting)

Note:

The unit is preset at FULL AUTO mode when manufactured.

4. Compose the image by the optical viewfinder or Monitor, then press the SHUTTER button.
In a few seconds the image will be recorded into the internal memory or SD memory card. During processing image, the STATUS LED indicator will flash. When LED indicator stops flashing, it is ready for the next picture.

Note:

If there is no memory space in the internal memory or SD memory card, "MEMORY FULL" appears on the Monitor.

Erase pictures or movies to make memory space or replace the memory card with a new one.

5. Turn off the unit by pressing ON/OFF button if you won't use for awhile.

7. OPERATIONS - Record

Optional Menu Feature Setting

IMAGE SIZE - Press the MENU button. The cursor ► will point “**IMAGE SIZE**”.

Press the cursor control ► to select image size as desired.

L(Large) 1600 x 1200 M(Medium) 1280 x 960 S(Small) 800 x 600



Note:

For quick change of resolution in Record mode, press the cursor control ► repeatedly until the desired resolution letter, L(1600 x 1200 pixels), M(1280 x 960 pixels) or S(800 x 600 pixels) appears on the screen.

Press the SET button to exit or press cursor control ▼ to continue Menu Setting.

QUALITY - Press the MENU button, then press ▼ repeatedly until the cursor ► will point “**QUALITY**”.

Press the cursor control ► to select picture quality as desired.

Super Fine **Fine** **Normal**
Lowest compression Medium Compression Highest Compression



7. OPERATIONS - Record

WHITE BAL(White Balance) - Press the MENU button, then press the cursor control ▼ repeatedly until the cursor ► will point “**WHITE BAL**”.

Press the cursor control ► to select lighting condition as desired.



AWB : Auto White Balance



: Outdoor - Sunny day



: Outdoor - Cloudy day



: Tungsten Light Bulb

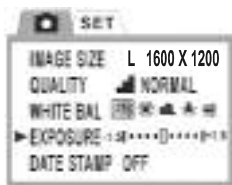


: Fluorescent

EXPOSURE - Press the MENU button, then press the cursor control ▼ repeatedly until the cursor ► will point “**EXPOSURE**”.

The exposure can be compensated manually to make the image brighter or darker by setting the exposure compensation value. The range of the exposure compensation is from -1.5 EV to +1.5 EV at 0.3 EV step.

Press the cursor control ◀ or ► to adjust the desired exposure setting.



7. OPERATIONS - Record

DATE STAMP - If you set imprint function, your image will be displayed with date on it.




1. To enable this function, press the MENU button, then press the cursor control ▼ button repeatedly until the cursor ► will point **"DATE STAMP"**.
2. Press the cursor control ► to set YY MM DD, MM DD YY or DD MM YY.
You can select the date type that is imprinted on your image.



Using the macro mode

Use the macro mode to shoot a close-up of the subject, such as flowers or insects.

The effective range is between 0.2m and 0.3m.



1. Set the unit in RECORD  mode.
2. Select the MACRO  (0.2m to 0.3m) mode by the MACRO / NORMAL selector on the left side of the unit.
The  icon appears on the monitor .
3. Compose the picture.
4. Press the SHUTTER button.
To disable macro photography, slide the MACRO / NORMAL selector back to portrait mode or landscape mode.

Note:

- When shooting a close-up in macro mode, use the monitor to compose your shot, avoiding the off-center parallax phenomenon.
- After a macro shot is taken DO NOT FORGET to reset the lens to the normal position.

7. OPERATIONS - Record

Using the Flash Light

Press the  /  repeatedly to set the desired flash light mode. The following icons appear on the screen.



Flash Off mode (Use decides not to use flash)

This mode forcibly prevents automatic firing of the flash, thus allowing available light photography in museums, churches, etc. where flash photography is prohibited.



Flash AUTO mode

The flash fires automatically according to the ambient conditions. Select this mode for general photography.



Flash ON mode

The flash always fires regardless of the surrounding brightness. Select this mode for taking photos in artificial light. Daylight flash photography is effective for back-lit subjects, strong shadows, or on cloudy days. It lets you take more natural looking pictures by softening harsh shadows.



Red Eye Reduction



The flash emits a pre-flash before the main flash flashes, which causes the pupil in the human eye to close and eliminates red-eye phenomenon. To prevent red eye, set this mode when taking photos of portrait in low-light conditions.

7. OPERATIONS - Record

Using Digital Zoom






Your digital camera provides 4 x Digital Zoom feature. You can zoom in or out when taking a photo or reviewing the images in playback mode.

To use Digital Zoom, the monitor is required.

1. Press the DISPLAY button to turn on the monitor.
2. Press the ZOOM IN  / ▲ (up to 4 times) or ZOOM OUT  / ▼.

Using the Self-Timer





The Self-Timer duration is 10 seconds. After the activation of the self-timer by pressing the shutter button, the self-timer lamp starts blinking slowly for 7 seconds and then blinking faster for the rest of 3 seconds. This allows you to get into the scene when taking group images.

1. Secure the camera to a tripod or place it on a stable surface.
2. Set the unit in RECORD  mode.
3. Press the SET( /  / ) button repeatedly until the  icon appears on the monitor.
4. Compose the picture.
5. Press the SHUTTER button.
The self-timer function is activated.
6. After ten seconds, the camera takes an image and reset to camera mode automatically.

7. OPERATIONS - Record

Please note that Movie mode will not record audio.

Taking Movies

1. Turn on the unit by pressing and holding the ON/OFF button.
2. Set the RECORD  mode by sliding the RECORD  / PLAY  selector to the left.
3. Push the SET button until  appears on the bottom of the screen. The remaining memory size appears as XXXXs (seconds). While taking movie, XXXXs counts down to 0000s.






Note : If there is no memory space in the internal memory or SD memory card, "MEMORY FULL" appears on the Monitor.

Erase picture or movie files to make memory space or replace the memory card with a new one.

4. Press the SHUTTER button to start.
Press the SHUTTER button again to stop.
5. Turn off the unit by pressing the ON/OFF button if you won't use for awhile.

7. OPERATIONS - Playback

Viewing Images on Built-in Monitor

1. Select the PLAY  mode by sliding the RECORD  / PLAY  selector to the right.
2. Press the cursor control  or  to change pictures.







Viewing Images on TV Screen

Use the special video cable (included) to connect the camera to a television, and you can view the images stored in camera memory on the TV screen.

- The camera can be connected only to a TV that is equipped with a “VIDEO IN terminal”.
- Make sure that the power of both the camera and the TV are turned off when making connections.
- After connecting the camera and TV, set the channel of the TV to the channel used for video input. Then, use the same procedures as those described under “Viewing Images on Built-in Monitor”.

Note:

To set NTSC or PAL,

1. Press the MENU button, press the cursor control  and press the cursor control . The monitor shows SET Menu.
2. Press the cursor control  twice to move the cursor  to TV.
3. Press the cursor control  to select either NTSC or PAL.
4. Press the SET button to exit or press the cursor control  to continue Menu settings.






7. OPERATIONS - Playback

Please note that Movie mode will not record audio.

Viewing video clips

To view the recorded video clips, follow the steps below.


1. Select the PLAY  mode by sliding the RECORD  / PLAY  selector to the right.
2. Press the cursor control ◀ or ▶ to select the desired movie clip file.
3. Press the SHUTTER button to start.

Note:

The zoom function cannot be activated while playing the video clip back.



Zooming images

While reviewing your images, you may enlarge a selected portion of an image. This magnification allows you to view fine details.

1. Press the cursor ▲ / . Picture image will be magnified.
2. Press the cursor control ◀, ▶, ▲ or ▼ to scroll picture image on the monitor.
3. To exit, press the DISPLAY button.

Displaying thumbnail images

This function allows you to view 9 thumbnail images on the monitor at the same time, which can quickly search for the image that you want.

1. Set the unit in Play mode.
2. Press the DISPLAY /  button.
9 thumbnail images show on the monitor if the image number reaches up to 9 frames.
3. To view a full-size image, press the DISPLAY /  button after selecting it by the ◀ / ▶.

7. OPERATIONS - Playback

Erasing One File

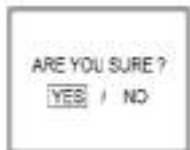
Erasing Selected Image

1. Select the picture file or movie file you wish to erase by using the cursor control ► or ◀.
2. Press the MENU button.
The cursor ► points “**ERASE ONE**”.
3. Press the cursor control ►. Press the SET button to erase.
4. After completion of erase, a next picture will be displayed. If you wish to change picture file or movie file, press the cursor control ► or ◀ to select the desired file to erase.
5. To exit, press the MENU button.



Erasing All Files

1. Press the MENU button and press the cursor control ▼ to set the cursor at “**ERASE ALL**”.
2. Press the cursor control ►, then press the cursor control ◀ to set YES.
3. Press the SET button to erase.
To cancel, press the cursor control ► to set NO and press the SET button or press the Menu button to exit.



Note:

The protected images will not be erased.

7. OPERATIONS - Playback

Protecting One Image / Video Clip

You can protect the image/video clip you prefer from being accidentally erased by using the protect function in the Playback menu. Follow the steps below to perform protect function:

1. Play back the image you wish to protect.
2. Press the MENU button and press the cursor control ▼ to set the cursor at **"PROTECT"**.
3. Press the cursor control ► to set LOCK, then press the SET button.
When the protected files appear on the display, LOCK icon will appear.



To remove protection,

1. Perform the steps above 1 to 2 in "Protecting one image/video clip".
2. Select UNLOCK by pressing the ► and then press the SET button.

Print Order (DPOF - Digital Print Order Format)

DPOF is a system which allows digital cameras to define which captured images and how many copies of each image are to be printed on compatible print devices with your SD or MMC Card.

1. Play back the image you wish to print.
2. Press the MENU button and press the cursor control ▼ to set the cursor at **"DPOF"**.
3. Press the cursor control ► to set any number from 0(no print) to 9 depending on how many copies you wish to print, then press the SET button.



7. OPERATIONS - SET Menu Settings

Setting SET-UP Menu mode

You can select your preferences for the camera settings in SET-UP mode.

1. Press the MENU button.
2. Press the cursor control **▲** and press the cursor control **▶**. The monitor shows SET Menu.
3. Navigate to the option you wish to configure by using the cursor control **▲** or **▼**.



Setting AUTO POWER OFF

If the camera goes unused for a certain period of time while the camera is powered on, the camera will switch to an idle mode, and eventually turn itself off to conserve power.

1. Set the unit in SET-UP mode.
Press the cursor control **▼** to move the cursor **▶** to **"AUTO POWER OFF"**.



2. Press the cursor control **▶** to select either OFF, 60 SEC (60 seconds) or 120 SEC (120 seconds).
3. Press the SET button to exit or press the cursor control **▼** to continue Menu settings.

Setting 50Hz/60Hz Frequency

In case the camera's frequency setting does not match electricity frequency under the fluorescent light, flickering may be seen.

To avoid flickering,

1. Set the unit in SET-UP mode.
Press the cursor control **▼** to move the cursor **▶** to **"50Hz (Fluorescent)"**.



2. Press the cursor control **▶** to change.
3. Press the SET button to exit or press the cursor control **▼** to continue Menu settings.

7. OPERATIONS - Menu Setting

Memory Format

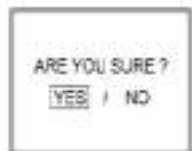
This option formats the internal memory (or external memory card) and erases all stored images and data.

1. To perform the format function, set the unit in SET-UP mode.

Press the cursor control ▼ to move the cursor ► to **"MEMORY FORMAT"**.



2. Press the cursor control ►, then press the cursor control ◀ to set YES.



3. Press the SET button to format.

Note:

The protected images will be erased.

Beep

The camera makes a sound (beep) each time you press the camera button if this function is enabled.

1. Set the unit in SET-UP mode.

Press the cursor control ▼ to move the cursor ► to **"BEEP"**.



2. Press the cursor control ► to select ON.
3. Press the SET button to exit or press the cursor control ▼ to continue Menu settings.

7. OPERATIONS - Menu Setting

Setting the Date and Time

1. Set the unit in SET-UP mode.

Press the cursor control ▼ to move the cursor

► to "DATE & TIME".



2. Press the cursor control ►. The Date / Time screen appears.



3. To move the underline to activate digits you wish to change, press the cursor control ► or ◀.

To increase or decrease a value of digits, press the cursor control ▲ or ▼.

4. Press the SET button to continue Menu settings or press the MENU button exit.

Note:

The Date / Time setting is necessary if/when:

1. Camera is turned on for the first time.
2. Camera is turned on after removing the batteries or replacing the batteries.

7. OPERATIONS - Menu Setting

Choosing the language

This option allows you to select the language for the menus and the texts displayed on the monitor.

When you first turn the camera on, the language setting screen appears, prompting you to choose a language for displayed information on the monitor. Follow the steps below to set the OSD (On-Screen Display) language.

1. To select a language that you prefer, set the unit in SET-UP mode, then press the cursor control ▼ to move the cursor ► to **"LANGUAGE"**.



2. Press the cursor control ► to select the desired language.
3. Press the SET button to exit or press the cursor control ▼ to continue Menu settings.

Note:

- The language setting will be retained even if the camera is turned off.
- The provided languages are [English], [Français], [Deutsch], [Español], [Portugués], [Italiano].

7. OPERATIONS - Menu Setting

Resetting to Default

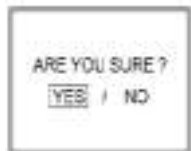
If you wish to restore all camera settings to their original status, take steps below:

1. To perform the RESET function, set the unit in SET-UP mode.

Press the cursor control ▼ repeatedly to move the cursor ► to “RESET”.



2. Press the cursor control ► button, then press the cursor control ◀ button to set YES.



3. Press the SET button to reset.

The table below shows the default setting for each item.

Item Description

Image size	1600x1200 pixels
Image quality	Fine
Flash	Off
White balance	Auto
Exposure	0
Auto power off	1 minute
Beep	On
Self-Timer	Off
Date Stamp	Off

8. Software Installation

Driver Software Installation

Before you can transfer the pictures from the Internal memory or SD card to your computer, you need to install first the camera driver software into your computer.

System Requirements

Before installing the camera software, make sure your computer meets the following system requirements.

For Windows Users

- Compatible with Microsoft Windows 98SE/ME/2000/XP
- Pentium II 333MHz or equivalent processor
- 64MB RAM (128MB recommended)
- USB Port
- 200MB free disk space
- Colour monitor with high colour (16-bit) graphic capability or higher
- CD-ROM drive
- Standard mouse and keyboard
- Stereo speakers

For Macintosh Users

- PowerPC Processor
- Mac OS Version 9.2 ~ X (without PC-cam)
- USB Port
- 64MB RAM (128MB recommended)
- 150MB free disk space
- Colour monitor with high colour (16-bit) graphic capability or higher
- CD-ROM drive
- Standard mouse and keyboard
- Stereo speakers

Installation CD Contents

The camera's installation CD includes the following software:

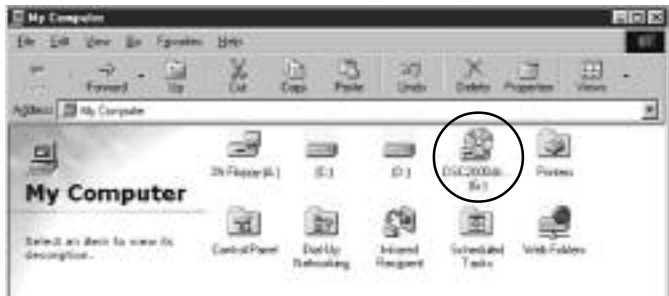
- Camera driver software (dsc2000_MS98) for Windows 98SE, which lets you download pictures from a Windows-based computer.
- Windows Driver Model(WDM) (DSC2000_WDM) for Windows 98SE, ME, 2000 and XP.
- Manuals

8. Software Installation

For Windows 98 SE

Installing the Camera Driver Software (dsc2000_MS98)

1. Insert the Installation CD into your CD-ROM or DVD-ROM drive.
2. Click on My Computer folder. You can find DSC2000 driver icon.



3. Click DSC2000 driver icon.
Two icons appear as below.



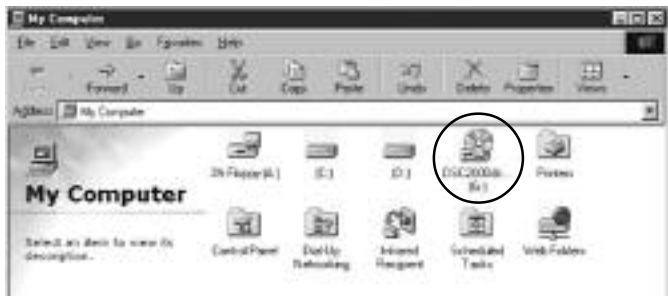
4. Click dsc2000_MS98 driver icon. The installation program starts.
Follow the on-screen instructions to complete the installation.
5. Restart your computer.

8. Software Installation

For Windows 98 SE, ME, 2000 and XP

Installing the PC Camera Driver (DSC2000_WDM)

1. Insert the Installation CD into your CD-ROM or DVD-ROM drive.
2. Click on My Computer folder. You can find DSC2000 driver icon.



3. Click DSC2000 driver icon.
Two icons appear as below.



4. Click DSC2000_WDM driver icon. The installation program starts.
Follow the on-screen instructions to complete the installation.
5. Restart your computer.

9. TRANSFERRING YOUR IMAGES

Transferring Pictures/Movies to the Computer

After you have installed the camera software, connect the digital camera to your computer and start transferring your pictures or movies.

Connecting the Camera to Your Computer

Your digital camera comes with a USB cable that you can use to connect the camera to your computer.

1. Plug the smaller connector of the USB cable into the digital port on your camera.
2. Plug the other end of the USB cable to your computer's USB port.

Downloading Pictures/Movies

Once you have properly connected the camera to your computer, you are now ready to transfer pictures. Make sure that the storage media is ready before you start downloading pictures/movies.

Note:

If you want to transfer pictures/movies stored in the internal memory, do not insert the SD card into your camera.

If you want to transfer pictures/movies stored in the SD card, make sure the SD card is inserted into your camera.

1. To access the pictures/movies on the SD card:
If you are using Windows, double-click **My Computer** on the desktop. You will then see a drive labeled "Removable disk". Click that drive letter.
If you are using Macintosh, double-click the camera icon on the desktop.
2. Double click the **DCIM** folder.
3. To copy the picture/movie files:
Double click the existing subfolder. Then, drag and drop the files to the desired location on your computer's hard disk.

Note:

While the camera is connected to your computer, the camera will not allow you to take pictures.

You will also not be able to view pictures on the camera.

10. OPERATING PC CAMERA

Set the Camera to PC CAMERA mode.

1. Press the MENU button, press the cursor control ▲ and press the cursor control ►. The monitor shows SET Menu.
2. Press the cursor control ▼ once to move the cursor ► to USB.
3. Press the cursor control ► to select PC CAMERA.
4. Press the SET button to exit.

Connecting the Camera to Your Computer

Your digital camera comes with a USB cable that you can use to connect the camera to your computer.

1. Plug the smaller connector of the USB cable into the digital port on your camera.
2. Plug the other end of the USB cable to your computer's USB port.

Starting PC CAMERA software in your computer.

DSC2000_WDM is not PC CAMERA software.

You need PC Camera software such as NetMeeting.

11. SPECIFICATION TABLE

Image device	2 Million Pixels, 1/2" CMOS
Colour depth	24 bits true colour
Lens Focal length Focus range Aperture	Fixed focus with IR cut filter f = 8.6 mm 200 mm - Infinity F= 2.8 (Fixed)
Shutter speed	1/15 - 1/2000 sec. (Electronic)
White balance	Auto and Manual
Output data format	JPEG
Output image resolution	1600 x 1200, 1280 x 960, 800 x 600 Super Fine, Fine, Normal
Color Monitor	1.5" TFT
View Finder	Optical
Image store capacity (16MB internal memory)	104 pictures for 800 x 600 Fine) 39 seconds for movie clip
Flash light	Built-in (Auto, On, Off, Red-eye reduction) Cycle time = Approx. 10 sec. Range : 1.0 - 2.0 m
Self timer	Electronics self-timer with 10 sec. delay
Interval between pictures	< 3 sec. (typical 2 - 3 sec.)
Power source	Two (2) AA size alkaline battery
Interface to PC	USB 1.1
Dimention	Approx. 110 (W) x 51 (H) x 35 (D) mm
Weight	110 g (Batteries included)

*Design and Specifications are subject to change without notice.