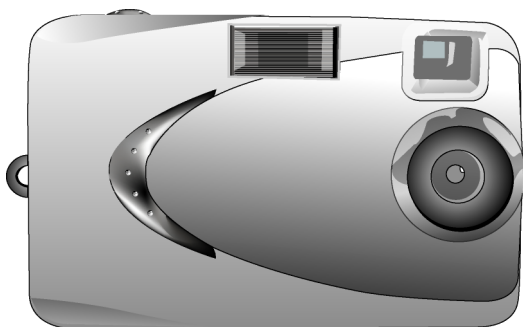


UnisDC 4200



User's Manual

About this Manual

This manual is designed to assist you in using your UnisDC 4200. Information in this document has been carefully checked for accuracy. However, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice.

Edition1st Edition, March, 2002

Copyright

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Declaration of conformity

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

- ◆ This device may not cause harmful interference.
- ◆ This device must accept any interference received, including interference that may cause undesired operation.

Trademark recognition

Microsoft, MS-DOS and Windows are registered trademarks of Microsoft Corp.

SmartMedia is a trademark of the Toshiba Corporation.

Other product names used in this manual are the properties of their respective owners and are acknowledged.

Safety and handling precautions

Camera information

- ◆ Do not disassemble or attempt to service the camera yourself.
- ◆ Do not expose the camera to moisture or extreme temperatures.
- ◆ Allow the camera to warm up when moving from a cold to a warm temperature.
- ◆ Do not touch the lenses of the camera.
- ◆ Do not expose the lens to direct sunlight for extended periods of time.

Battery information

- ◆ Turn off the camera before installing or removing batteries.
- ◆ Use only AA alkaline batteries.
- ◆ Always replace both batteries with two new ones. Do not mix old and new batteries.
- ◆ Remove the batteries (and any SmartMedia card) from the camera if you are going to store the camera for extended periods of time.

- ◆ When loading batteries into the camera, ensure that the battery polarity (+ and -) is as indicated on the camera.
- ◆ If any liquid leaks from the batteries, wipe the battery compartment thoroughly and then load new batteries.
- ◆ If any battery fluid comes into contact with your hands or clothing, flush the area thoroughly with water. Note that battery fluid can cause loss of eyesight if it contacts your eyes. If this occurs, do not rub your eyes. Flush the fluid out with clean water and contact your doctor for treatment.
- ◆ When disposing of batteries, do so in accordance with your local waste disposal regulations.
- ◆ Do not drop or subject the batteries to impact.

Camera Storage

- ◆ Do not store or use the camera in the following types of location:
 1. Very humid, dirty or dusty places.
 2. In direct sunlight or in places subject to extreme temperature increases, such as in a closed car in summer.
 3. Extremely cold places.
 4. Places subject to strong vibrations.

5. Places affected by smoke or steam.
6. Places subject to strong magnetic fields (such as near motors, transformers or near magnets).
7. In contact with chemicals such as pesticides or next to rubber or vinyl products for long periods.
8. Digital cameras are particularly affected by sand. In sandy locations such as beaches or deserts, or in locations where there is wind-borne sand, ensure that the camera is protected. This can cause damage that may be irreparable.

Condensation

- ◆ If the camera is carried suddenly from a cold location to a warm one, water droplets (condensation) may form on the inside of the camera or on the lens. When this occurs, switch the camera off and wait one hour before using the camera. Condensation may also form on the SmartMedia card. In this event, remove the SmartMedia card and wait a short time before using it again.

Cleaning Your Camera

- ◆ Use a blower brush to remove dust from the lens and camera surface and then wipe lightly with a soft, dry cloth. If any dirt remains, apply a small amount of lens cleaning liquid to a piece of soft tissue and wipe gently.

- ◆ Do not scratch hard objects against the lens, data panel or viewfinder or use substances such as thinners, benzene or insecticide, as these may react with the camera body and cause damage.

General Information

- ◆ Do not use the camera while you are walking, running, driving or operating machinery. This may result in a serious accident.
- ◆ Do not use the camera in locations severely affected by oil fumes, steam, humidity or dust. This can cause fire or electric shock.
- ◆ Do not leave this camera in places subject to extremely high temperatures such as a sealed vehicle or in direct sunlight. This can damage the camera and in extreme cases cause a fire.
- ◆ Do not use the flash close to anyone's eyes. This can cause temporary damage to eyesight.
- ◆ Request regular internal testing and cleaning for your camera. Build-up of dust in your camera can cause fire or shock.
- ◆ When traveling overseas, do not place your camera in checked baggage. Careless or rough baggage handling at airports may cause internal damage to the camera, even when no external damage is evident.

- ◆ Do not use this device in aircrafts or hospitals. The use of this device in an aircraft or hospital can cause malfunctions in the control devices used in these areas.
- ◆ This camera contains precision electronic components. To ensure that images are recorded correctly, do not subject the camera to impacts or shocks while an image is being recorded.

Copyright

- ◆ Images recorded using your UnisDC 4200 cannot be used in ways that infringe copyright laws without the consent of the owners, unless intended for personal use only. Note that some restrictions apply to the photographing of stage events, etc., even when intended purely for personal use. Users are asked to note that the transfer of memory cards containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

Liquid Crystal

- ◆ If the LCD panel is damaged, take particular care with the liquid crystal in the panel. If any of the following situations arise, immediately take action as indicated.
- ◆ If the liquid crystal comes in contact with your skin,

wipe the area with a cloth and then wash thoroughly with running water and soap.

- ◆ If the liquid crystal gets into your eye, flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
- ◆ If the liquid crystal is swallowed, flush your mouth thoroughly with water. Drink large quantities of water and induce vomiting. Then seek medical assistance.

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CHAPTER 1

GETTING STARTED

Introduction

The supplied software and drivers along with USB cable enable you to upload your images to your PC; the camera can be operated in either MSD or PC mode.

MSD mode enables you to take still pictures and store them on your PC in albums, manipulate the images with photo editing software, and publish images on the Web.

PC mode enables you to use the camera as a video conferencing camera (you will need additional video conferencing software). Connect the camera to your PC and the camera's view is displayed on screen. You can also save the video to your PC as a Windows AVI file.

Unpacking the camera

Upon receiving your camera, open the box and carefully remove the contents. If anything is missing or damaged, please contact your dealer immediately. The camera should contain the following items:

- ◆ UnisDC 4200
- ◆ 8 MB SmartMedia™ Card
- ◆ Camera Strap
- ◆ Soft Case
- ◆ USB connector cable
- ◆ Video Cable
- ◆ Two AA alkaline batteries

- ◆ Software on CD-ROM
- ◆ Camera Manual

Do not throw the box away. You may need it later if you have to return the camera for repairs.

Key features & accessories

Features

Your UnisDC 4200 possesses the following advanced features:

- ◆ 1.3 M, 1/2 inch CMOS image sensor
- ◆ LCD status panel
- ◆ 24-bit RGB JPEG image format
- ◆ Image resolution up to 1280 x 1024 pixels
- ◆ SmartMedia card (8 MB) image storage
- ◆ Auto exposure and flash
- ◆ Software for using the camera as a PC video camera

Optional accessories

You can purchase larger SmartMedia cards to increase the capacity of the digital camera. Please purchase only 3.3 V cards, with a capacity of 2 MB to 64 MB.

System requirements

For optimal use of the your UnisDC 4200, your computer should have the following minimum system requirements:

Hardware requirements

- ◆ IBM PC compatible with Pentium 200 CPU or higher
- ◆ Hard drive with 20 MB free disk space
- ◆ CD-ROM for driver and software installation
- ◆ USB interface
- ◆ 32 MB memory
- ◆ VGA card with DirectX support

Software requirements

- ◆ Microsoft Windows 98, Windows 98SE, Me, Windows 2000, Windows XP
- ◆ 800 x 600 true color display

DirectX 7.0 or higher is recommended for optimum performance.

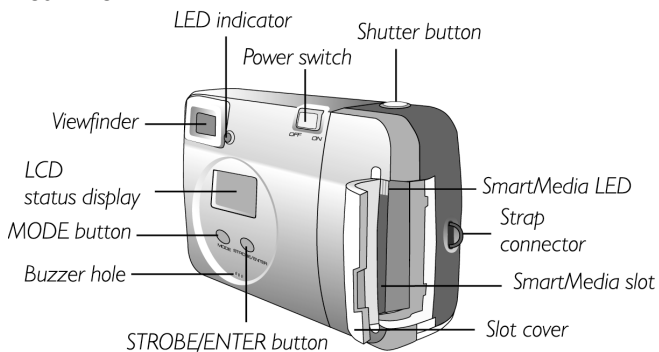
Identifying components

Please refer to the following illustrations to identify the camera components:

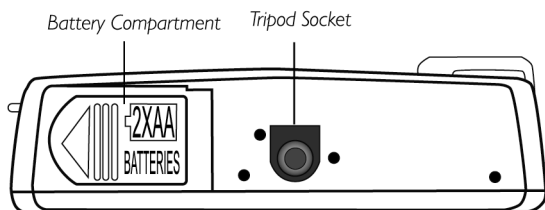
Front View



Rear View

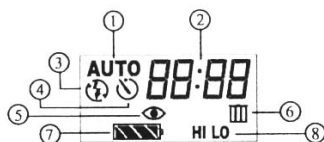


Bottom view



LCD status display




The following illustration shows all the LCD status icons available in the LCD display:



1. Auto Flash
2. Frame Counter
3. Flash Mode
4. Timer
5. Red-eye Reduction
6. Delete
7. Battery Power Indicator
8. Hi/Lo Resolution

The following table explains the meaning of each icon:

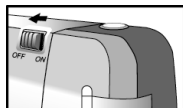
Icon	Meaning
	The delete image function is enabled. Refer Deleting images for more information.
AUTO 	The flash function. The following options are available by repeatedly pressing the Strobe/enter button: Note: The green LED illuminates when the flash is ready.
AUTO	Automatic Flash: The flash occurs automatically when ambient lighting is insufficient for image capture.
	Flash Always On: The flash is used with every image. Use this option when you are trying to take pictures where there is a bright light source behind the subject.
	No Flash: The flash function is disabled.

		Red Eye Reduction: The flash pre-fires just before the picture is taken to reduce red-eye.
HI LO	Display indicates the following parameters:	
	HI	1280 x 1024 fine resolution, approximately 25 images (using an 8 MB SmartMedia card). Use this setting for larger file sizes/higher resolution images.
	LO	640 x 480 standard resolution, approximately 133 images (using an 8 MB SmartMedia card). Use this setting for smaller file sizes/lower resolution images.
	Indicates that timer mode is active. Refer to Setting the timer for more details on using the timer.	
	Indicates the battery capacity.	
00 00	Indicates the number of images that have been taken.	
PC	Indicates that PC Camera mode is enabled. When displayed, PC Camera mode will be activated when you connect the camera to a computer.	

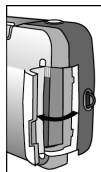
Installing and removing the SmartMedia card

Refer to the following information for installing and removing the SmartMedia card. You must insert the SmartMedia card before you can begin taking pictures.

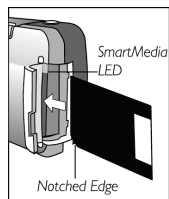
1. Set the main switch to **OFF**.



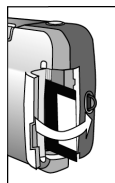
2. Open the SmartMedia card cover.



3. Insert the SmartMedia card.
Ensure the notched edge is oriented as shown (only use 3.3 V SmartMedia cards).



4. Close the SmartMedia cover.

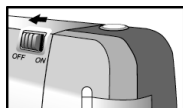


Warning: The SmartMedia LED flashes whenever the SmartMedia card is storing or retrieving information. To avoid data loss, ensure the SmartMedia LED is not flashing when inserting or removing the SmartMedia card.

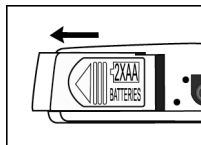
Inserting the batteries

Refer to the following steps for inserting the batteries:

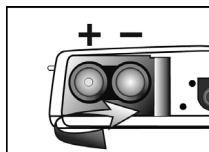
1. Set the main switch to **OFF**.



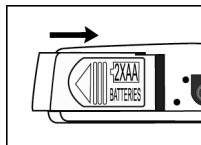
2. To open the battery compartment cover, slide the cover as shown, and lift open.



3. Note the battery polarity on the inside cover and insert the batteries.






4. Close the battery compartment cover and slide shut.



Battery display

When you insert new batteries into the camera, the battery status icon in the LCD display indicates a fully charged battery. Refer to the following table:

Battery icon	Meaning
	The batteries have a full charge.
	The batteries have a partial charge remaining.
	The batteries are almost empty. Replace the batteries with fresh ones.

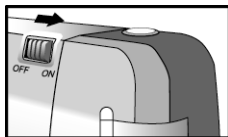
CHAPTER 2

CAMERA SETUP AND OPERATION

Turning the camera on and off

Refer to the following steps to turn the camera on and off:

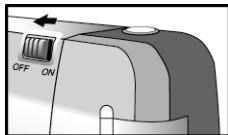
1. Slide the power switch to **ON**.



2. Check the current settings in the LCD status display. Refer to **LCD status display** for more information.



3. To turn the camera off, slide the power switch to **OFF**.



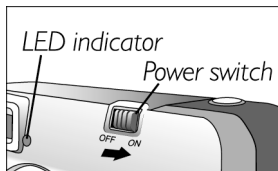
Note: If you do not press any buttons for three minutes, the camera will beep 6 times and power off automatically. To turn the camera back on, slide the power switch to **OFF**, wait for one second, and then switch the camera back on.

Warning: In order to avoid any loss of data, wait until the image is finished being stored (the LED lights up again) after taking a picture before you turn the power **OFF**.

Taking pictures

Follow these instructions to take a picture with your UnisDC 4200:

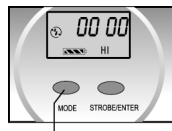
1. Turn the camera on. When the green LED indicator lights, the camera is ready to take a picture.



2. Check the current settings in the LCD status display. Refer to **LCD status display** for more information on display icons.

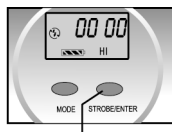


3. Press the **Mode** button to set the image resolution to either HI (fine) or LO (standard). Refer to **Mode button** for information.



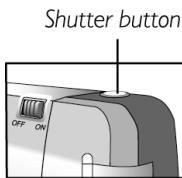
MODE button

4. Set the flash mode. Refer to **Setting the flash** for more information.



STROBE/ENTER button

5. Press the **Shutter** button to take the picture. You will hear a beep as the picture is taken. The LCD display indicates the number of pictures remaining.



Shutter button

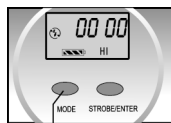
Resolution

The following table describes the resolution settings:

HI	1280 x 1024 fine resolution, approximately 25 images (using an 8 MB SmartMedia card). Use this setting for sharper images.
LO	640 x 480 standard resolution, approximately 133 images (using an 8 MB SmartMedia card). Use this setting for smaller file sizes.

Mode button

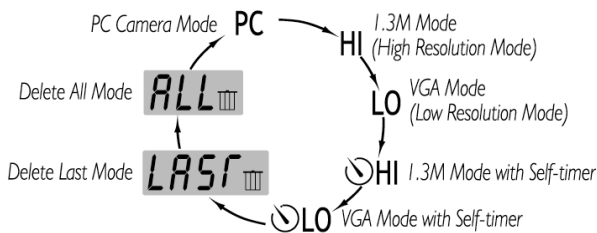
The camera has seven operational modes that can be accessed by pressing the **Mode** button:



MODE button

Press the **Mode** button to cycle through the seven operational modes:

Mode Conversion Flow Chart

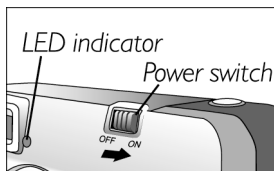


Note: The **Mode** button has a response time of 0.2 seconds.

Setting the flash

Follow these instructions to set the flash:

Turn the camera on. When the green LED indicator lights, the camera is ready to take a picture.



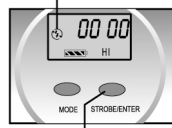
Check the current settings in the LCD status display.

Note: The **00 00** indicates that the SmartMedia card is inserted. A **[]** symbol indicates that no SmartMedia is inserted.

Press the **Strobe/enter** button and select the mode you want.






Current Flash Mode



STROBE/ENTER button

Note: The **Strobe/enter** button has a response time of 0.4 seconds.

The camera has four flash modes:

Icon	Flash Mode	Meaning
AUTO	Automatic Flash	The flash occurs automatically when ambient lighting is insufficient for image capture.
	No Flash	The flash function is disabled.
	Flash Always On	The flash is used with every image. Use this option when you are trying to take pictures of dark subjects and the area behind the subject is highly illuminated
	Red Eye	The flash pre-fires to reduce red-eye. This function automatically activates when a strobe light flashes.

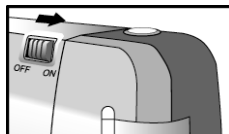
Note: The Camera Ready LED lights when the flash is ready.


The recommended distance for taking pictures is 0.75 ~ 2.5 meters from the subject. The entire image may assume a dark-red hue if the subject is not within this recommended distance.

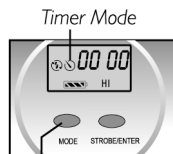
Setting the timer

The timer enables you to include yourself in the picture. Follow these instructions to set the timer:

1. Turn the camera on.



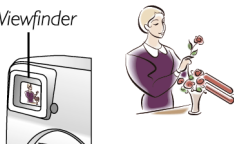
2. Press the **Mode** button to enable timer mode . You can set the timer to capture high resolution or low resolution images. Refer to **Mode button** for information on setting the mode.



Mode button

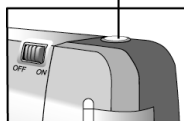
3. Align the shot through the viewfinder. Use a tripod (not included) for optimum results.

Viewfinder



4. Press the **Shutter** button. The camera begins beeping, with the beeps occurring faster as the time nears ten seconds, after which the camera takes the picture.

Shutter button



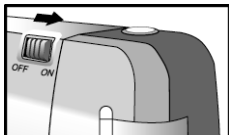
Note: Use a tripod (not included) with the timer function for

Deleting images

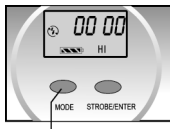
You can delete unwanted images at any time to free up space on the SmartMedia card.

Deleting single images

1. Turn the camera on.



2. Press the **Mode** button until delete mode is enabled.



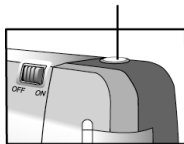
MODE button

3. The trashcan icon appears and the icon *LA 5f* is displayed.



Shutter button

4. Press the **Shutter** button twice.



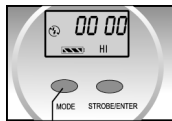
5. The frame counter shows the new number of remaining pictures.



Note: You can only delete the last image taken with this method. You can also delete images during the video OUT mode and by using the supplied software. Refer to **Using the software** and to the software help file on the CD for information.

Deleting all images

1. Press the **Mode** button until the delete all mode is enabled.



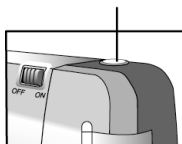
MODE button

2. The delete all icon *ALL* appears.



Shutter button

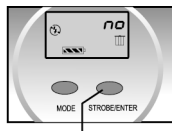
3. Press the **Shutter** button to delete the image.



4. The LCD displays *no*.



5. Press the **Strobe/enter** button.



STROBE/ENTER button

6. The LCD displays *YES*.



7. Press the **Shutter** button again. The buzzer beeps one time to confirm that the pictures have been erased. The LCD display shows that there are no pictures stored on the SmartMedia card.



CHAPTER 3

CONNECTING TO YOUR COMPUTER

Installing software

Follow these instructions to install the UnisDC 4200 drivers and software on your system.

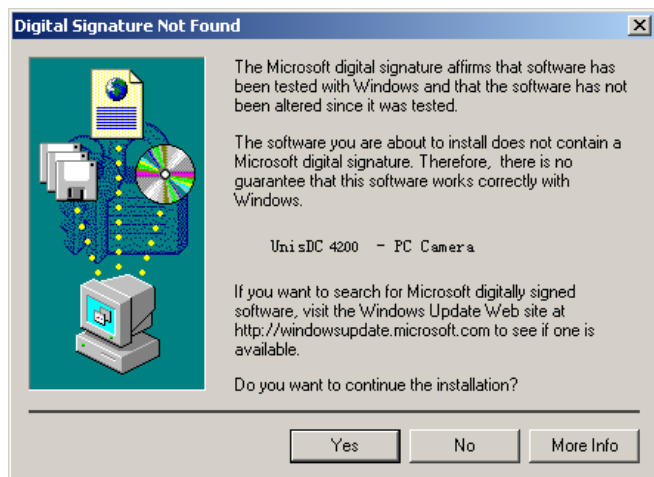
Note: *Prepare your Windows CD-ROM beforehand, as you may be prompted to insert it during the installation process.*

Driver Installation

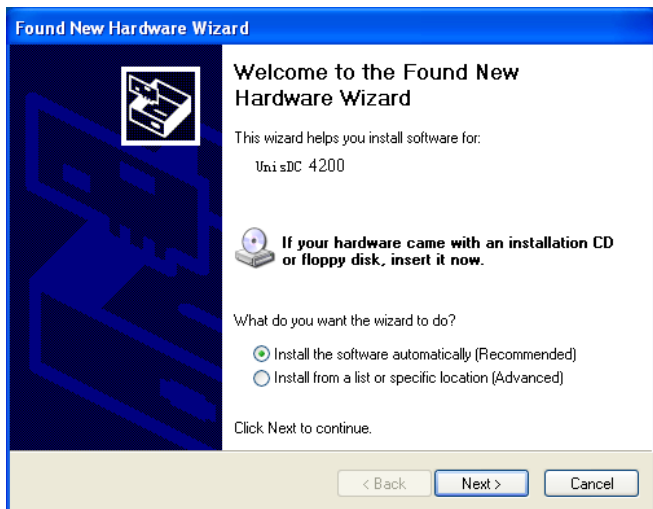
1. At this point, you do not need to connect your camera to the PC. Insert the software CD into your CD-ROM drive; the setup program should start automatically. If not, please click the 'setup.exe' icon via the CD icon in My Computer.
2. Follow the on-screen instructions. All the necessary software will be installed automatically. The TWAIN drivers and utility program allow the camera to 'talk' to the computer via the USB cable.
3. To install the necessary drivers for Mass Storage Device (MSD) mode or PC Camera mode, first set the correct operational mode for that function, and then connect the camera to the PC. Windows' Add Hardware Wizard will automatically detect the camera and lead you through the installation procedures for the corresponding mode. You will only have to do this once for each mode (PC Camera and MSD).

Note: *You should reboot your computer before using camera and software for the first time. Remember that you will need to connect your camera to the PC with the USB cable before being able to download pictures.*

If you are using Windows 2000, Add Hardware Wizard will display the following “Digital Signature Not Found” dialogue box when connecting the camera for the first time. Simply click **Yes** to continue installation.



If using Windows XP, you will see the following dialogue box the first time you connect the camera. Select “Install the software automatically (recommended)” and click **Next**.



Found New Hardware Wizard will then display the warning, “Software has not passed Windows Logo testing.” Ignore this warning and click **Continue Anyway**.

Hardware Installation



The software you are installing for this hardware:

Uni sDC 4200

has not passed Windows Logo testing to verify its compatibility with Windows XP. ([Tell me why this testing is important.](#))

Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.

Continue Anyway

STOP Installation



Connecting to your PC

The camera is enabled with two modes when connected to your computer; Mass Storage Device (MSD) and PC Camera.

MSD mode allows you to use the camera just like a standard storage device, copying, deleting and moving files to and from the camera just as you would a normal disk drive.

PC Camera mode allows you to use the camera as a standard PC video camera, for video teleconferencing, security, videophones, etc.

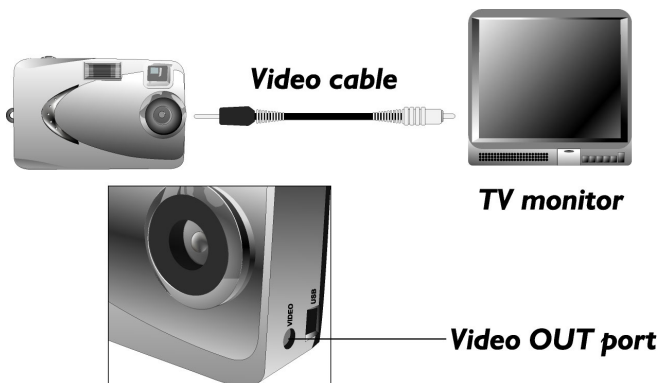
Use the supplied USB cable to connect your UnisDC 4200 to your PC and download your images. Refer to the following illustration:

1. To enable MSD mode, first set the operational mode to any mode except for PC. The LCD will display *d/1 5C* after connecting to your computer. Proceed to step 3.
2. To enable PC Camera mode, set the operational mode to PC.
3. Connect the small USB connector cable to the USB connector on the camera.
4. Connect the large USB connector to the USB connector on the PC or notebook computer.

The section *Using Your Software* will help you get started using the utility program.

Connecting to your TV

Connect the video cable to the Video OUT port of your camera via the mini-jack (the small pin) and the Video IN port on your TV or video recorder via the mini-jack (the large pin). Note that you may need to purchase an adapter depending on the input ports on your TV or video recorder. The TV icon will be displayed on the LCD.

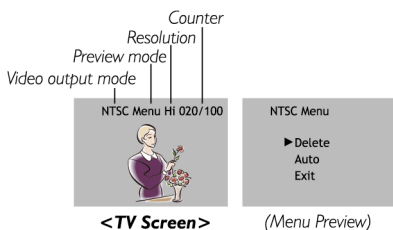


Use the **Mode** button to switch between NTSC and PAL systems.



Use the **Strobe/enter** button to display and scroll through the menu. Press the **Shutter** button to select an option.

There are two modes for viewing your images.



Menu Preview allows you to display images manually. Press the shutter button to display each image in progressive order from image 1.

Auto Preview allows you to view a slide show of your pictures. Images are automatically displayed in progressive order from image 1. You can pause and recommence progression by pressing the shutter button.

Using the software

Note: Before you read this section, be sure you have installed the software. Refer to **Installing software** for more information.

Follow these instructions to use the included software for using PC Camera mode or downloading images:

1. Click **Start**, **Programs**, and **Utility**. Then click the **Utility** icon to open the program



2. If the LCD is set to PC Camera mode [**PC**] when connected to your computer, you can use the camera just like any standard PC video camera. You can also take snapshots of the camera's field of view and store them directly on the camera, or capture video to your hard drive as a Windows AVI file.
3. If the LCD is set to Mass Storage Device (MSD) mode [**DISC**] when connected to your computer, you will be able to manipulate the images stored on your camera. Once the camera is detected by the computer, it will automatically register as a removable drive and be assigned a drive letter. You can then use the camera just as you would a floppy disk or hard drive, and can copy, move or delete the stored image files via Windows File Manager, MS-DOS or any other such program.

APPENDIX

TROUBLESHOOTING, SPECIFICATIONS, AND WARRANTY

Troubleshooting

Problem	Possible cause	Solution
The camera has no power.	The camera switch is off.	Make sure that the power switch is set to ON.
	The batteries are discharged.	Replace the batteries with fresh ones. Refer to Inserting the batteries .
	The batteries are inserted incorrectly.	Check the battery orientation. Refer to Inserting the batteries .
The camera won't take a picture.	Ensure that the green Camera Ready LED indicator is on and is not flashing.	If the light is flashing, wait until it emits a steady light before taking a picture. The camera may be waiting for the flash to charge.
	Is the SmartMedia card full?	If the SmartMedia card is full, you cannot take any more pictures. If the resolution is set to high (HI), set the resolution to normal (LO) and try again. Otherwise, delete some pictures to free up memory. Refer to Installing and removing the SmartMedia card .
	Is the camera connected to a computer?	The camera's buttons are not functional when connected to a PC. Disconnect the camera to take more pictures.
The flash doesn't work.	Is the flash on?	Ensure that the flash is set to auto or always on. Refer to Setting the flash .

	The batteries may be weak.	If the batteries are too weak, the flash will be unable to recharge. Turn the camera off and wait a few seconds before turning it back on. If this doesn't work, you will need to replace the batteries with fresh ones. Refer to Inserting the batteries .
The images are blurry.	The camera or subject was moving when the shot was taken.	Hold the camera steady or put it on a tripod to take pictures.
The image looks too dark.	The flash is needed for the shot.	Turn the flash on. Refer to Setting the flash .
The image is too light	You are facing a bright light when taking the picture.	Change the angle of the shot so that bright lights do not shine directly towards the camera lens.
	The flash is set to always on.	Set the flash to auto flash. Refer to Setting the flash .
The personal computer does not recognize the camera	The camera was connected to a personal computer by USB before installing software.	Connect the camera to the computer with the USB cable. Select [My computer]→[Control panel]→ [System] →[Device manager]. From [other devices] in [device manager], delete [Composite USB device] or [unknown device]. Disconnect the camera from the computer, install the software, and then reconnect the camera.
The LCD displays <i>FL</i> , and the camera won't take any pictures.	A camera cannot recognize a format of SmartMedia, or you used SmartMedia formatted by an OS besides Windows.	Switch the camera on and then off again. If the problem persists, format the SmartMedia card with a computer using Windows OS.

Nothing happens when "Acquire Images" is clicked in VideoWorks.	Occasionally, when running VideoWorks, the Utility window will appear in the background behind the VideoWorks window.	Click the UnisDC 4200 Utility box on the Taskbar to return the Utility window to the foreground.
Windows 98 displays an "unknown device" message when the camera is connected.	If the system is rebooted while the camera is still connected, Windows 98 does not recognize the camera.	Disconnect the camera from the USB cable, turn the power on, change to PC mode and reconnect the USB cable.

Specifications

CMOS Image Sensor	<ul style="list-style-type: none"> • 1/2 inch CMOS image sensor • 1.3M effective pixels • Pixel dimensions: 6 μm x 6 μm 		
Status LCD	TN type LCD		
External storage media	SmartMedia card		
Picture modes	Status	Image format	Storage (8 MB card)
	HI	1280 x 1024	25 images
	LO	640 x 480	133 images
Color Depth	24-bit color		
Output file format	JPEG		
Optics system	<ul style="list-style-type: none"> • Lens aperture: F3.0 • Lens effective focal length: f=9.8 mm • View angle: 53 degrees • Distortion: <-1.6% • Focus: range/depth of field: 0.75m ~ ∞ 		
Shutter speed	1/15 to 1/1,500 second		
Exposure	Auto exposure		
White balance	Auto white balance		
USB communication	1 Digital Camera baud rate USB type. Cable definition: mini USB connector, 1.8m length, 3.5mm mini plug		
Battery type	<ul style="list-style-type: none"> • 2 x AA alkaline batteries Inserting batteries incorrectly will not result in damage to the camera or batteries.		

LCD status display	<ul style="list-style-type: none"> • Resolution mode • Battery status • Flash mode • Timer activation • Erase mode
Strobe light	<ul style="list-style-type: none"> • Range: 1.2m ~ 2.5m • Three modes: Auto-flash Fill-in flash (forced activation) Flash off (no flash) • Flash charge time: initial charging < 6 sec
Image processing	<ul style="list-style-type: none"> • White balance • Gamma correction
Environment	<ul style="list-style-type: none"> • Operating temperature: 0 ~ 35°C • Storage temperature: -20 ~ 60°C • Operating humidity: 30% ~ 90% • Storage humidity: 10% ~ 90%
Dimensions	105 x 63 x 37mm. (L x H x W)
Weight	120 grams (w/o batteries)

Warranty

Please see enclosed card for warranty information.