Emerson™

HD DIGITAL VIDEO Digital Video Camera

User Guide
EVC125HD

In the box

Digital Video Camera

USB Cable (connects to your computer)

Audio/Video Cable (connects to your TV)

User Guide

2 GB SD Card

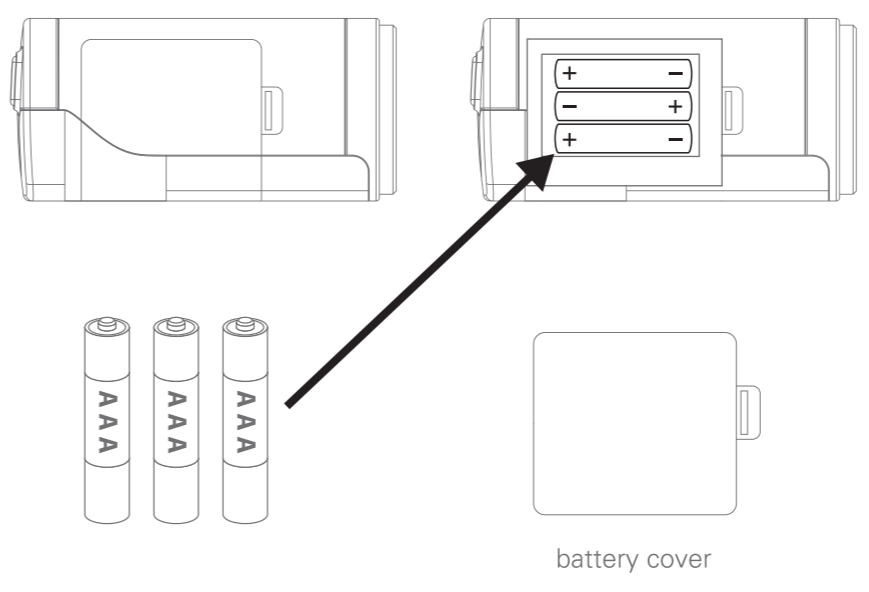CD-ROM (MAGIX Photo and video suite)

Storage Pouch

Requires 3 AAA batteries (not included)

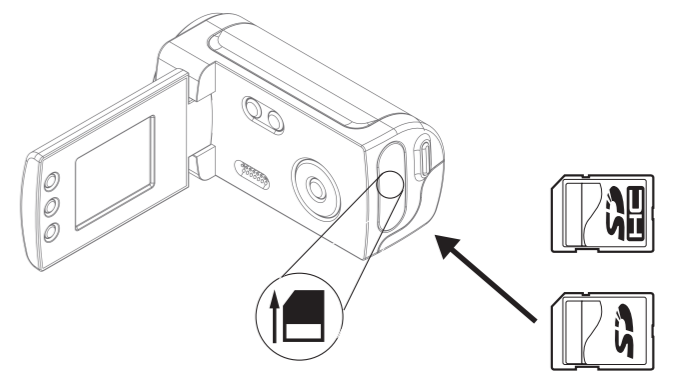## Setting up your camera

Battery Installation
1. Open the battery cover by pressing the battery lock.
2. Insert 3 alkaline "AAA" size batteries (not included) into the compartment.
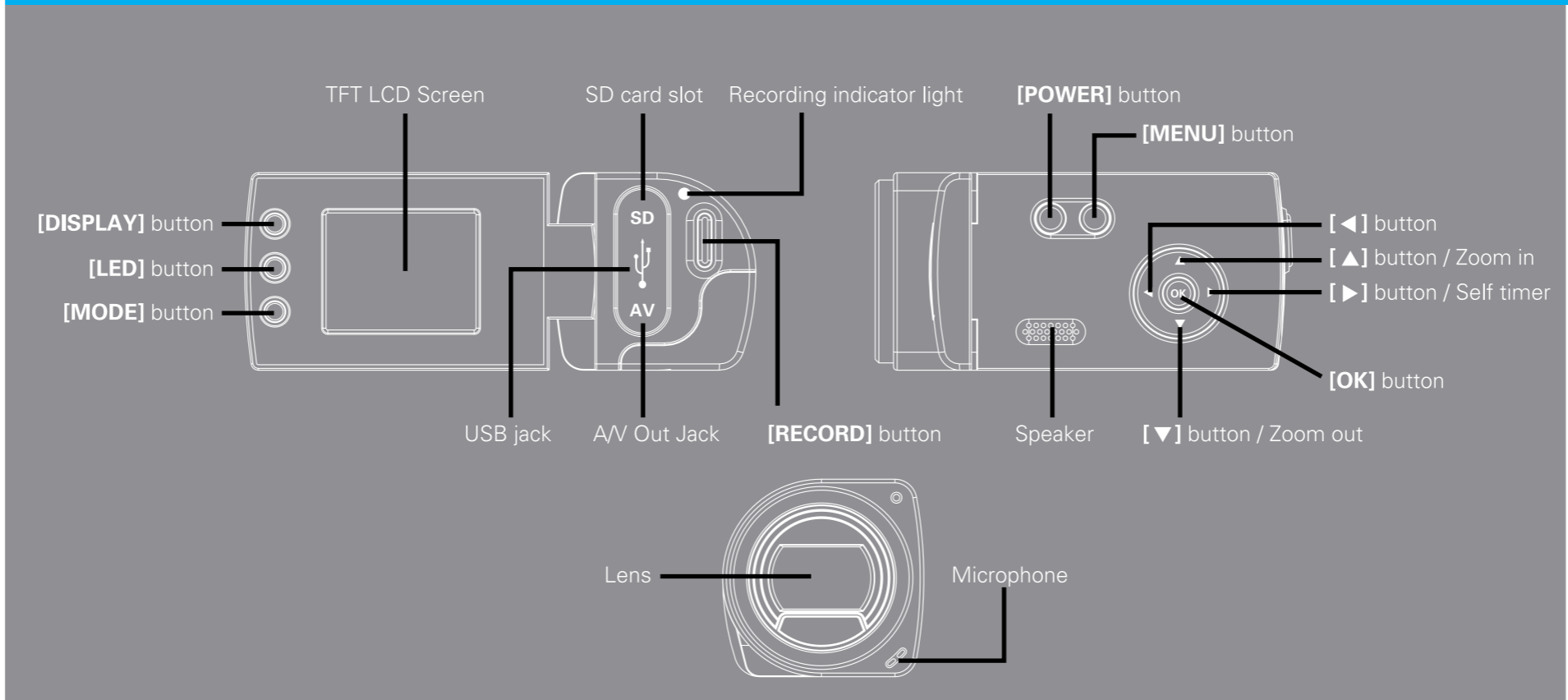3. Close the battery cover.

battery cover

SD card installation
This camera has no internal memory and requires an **SD /SDHC card (2 GB SD card included)** to record videos or take pictures. The camera can support SD/SDHC cards up to **8GB**. To install the SD card into the camera, follow the steps below:
1. Turn off the camera.
2. Insert the SD card into the card slot (as shown below) until it clicks and locks into place.
3. To remove the card, gently push it in until it pops out.

Location of controls

TFT LCD Screen   SD card slot   Recording indicator light   [POWER] button

[DISPLAY] button
[LED] button
[MODE] button

[MENU] button
[◄] button
[▲] button / Zoom in
[►] button / Self timer
[OK] button

SD
AV

USB jack   A/V Out Jack   [RECORD] button   Speaker   [▼] button / Zoom out

Lens   Microphone

Using your camera

Turning the camera on/off
1. To turn the camera on, press and HOLD the **[POWER]** button until the display turns on.
2. To turn the camera off, press and HOLD the **[POWER]** button until the display turns off.

[POWER] button
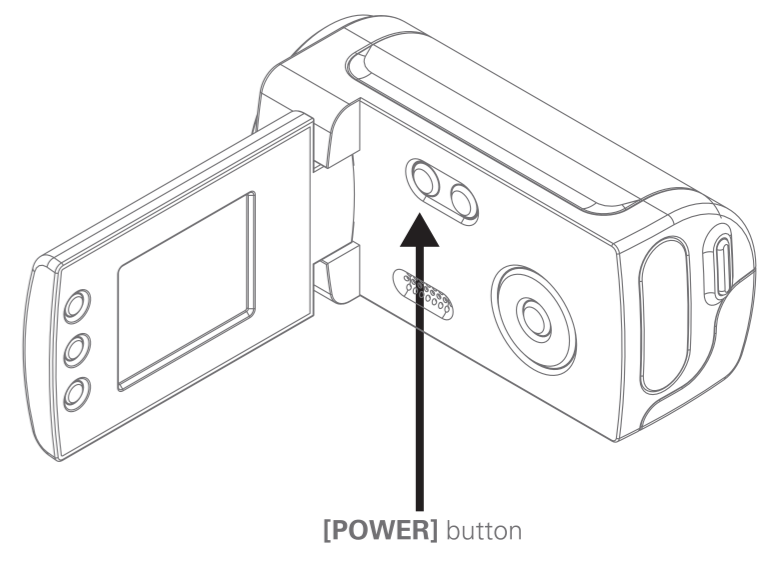
Camera modes

When you turn on the camera, the default mode is **Video Mode**. To scroll through and select one of the camera modes below, press the **[MODE]** button until the desired mode is displayed.
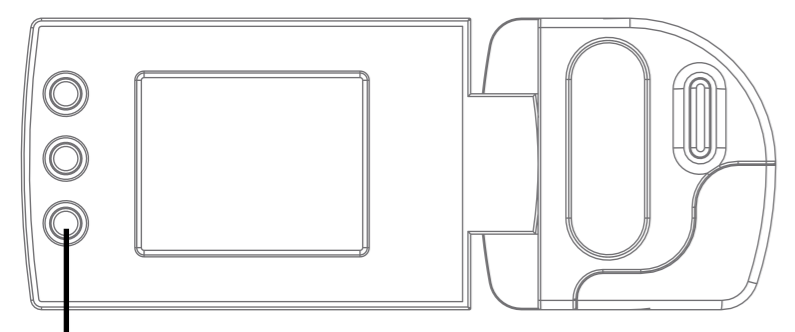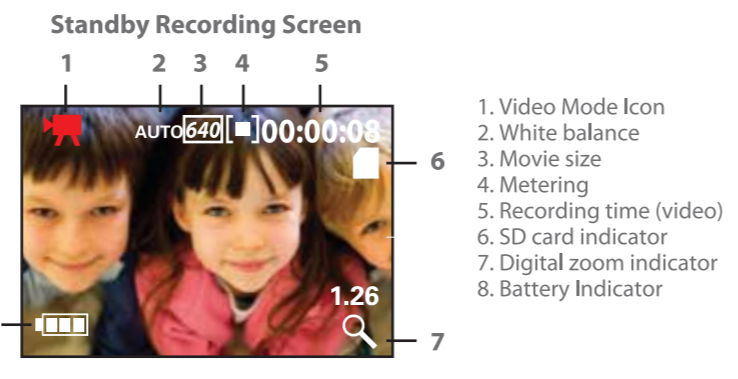
[MODE] button

Press the **[MODE]** button to switch between:

📹 Video Mode - Record videos

or

📷 Picture Mode - Take Pictures

or

▶ Playback Mode - Playback videos or view pictures
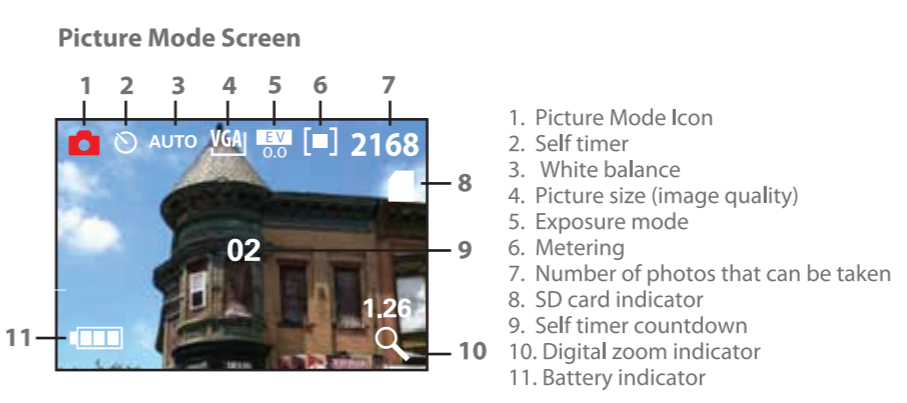
📹 Video Mode

1. Make sure that an SD card is inserted into the camera.
2. Turn on the camera, the **Standby Recording Screen** is displayed and the camera is in the **Video Mode**.
3. Press the **[RECORD]** button, the Recording Screen is displayed and the camera is recording video (The recording indicator light is lit when recording).
4. To stop recording, press the **[RECORD]** button once again, and the display returns to the **Standby Recording Screen**.

Standby Recording Screen

1 2 3 4 5

AUTO 640 ▢00:00:08

6

1.26

8   7

1. Video Mode Icon
2. White balance
3. Movie size
4. Metering
5. Recording time (video)
6. SD card indicator
7. Digital zoom indicator
8. Battery Indicator

Zoom
Use the [▲] and [▼] button to zoom in and out when recording video, taking photos or viewing Still images.

LED Light
Press the **[LED]** button to turn the LED light On or Off.

Pause recording
Press the [►] button to pause while recording.
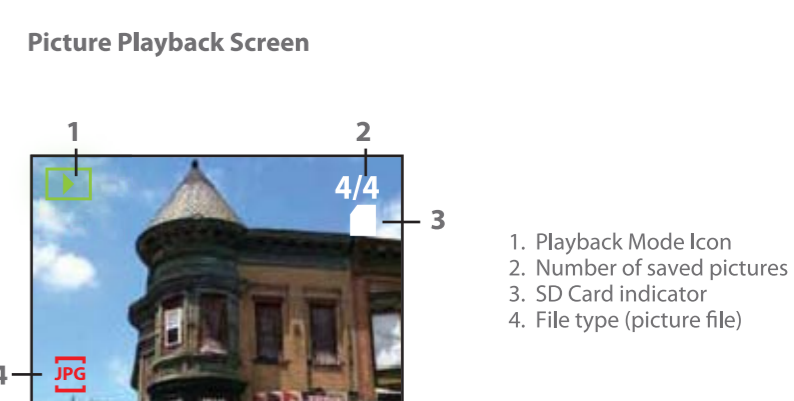
📷 Picture Mode

1. Make sure that an SD card is inserted into the camera.
2. Turn on the camera, and press the **[MODE]** button once to enter the **Picture Mode** (the **Picture Mode Screen** is displayed).
3. Press the **[RECORD]** button to take a picture.

Picture Mode Screen

1 2 3 4 5 6 7

AUTO VGA ▢ ⊙ 2168

8

02

9

1.26

11   10

1. Picture Mode Icon
2. Self timer
3. White balance
4. Picture size (image quality)
5. Exposure mode
6. Metering
7. Number of photos that can be taken
8. SD card indicator
9. Self timer countdown
10. Digital zoom indicator
11. Battery indicator

Self timer and continuous shooting
1. Press the [►] button to select 2 seconds, 10 seconds self timer, or burst, and then press the **[RECORD]** button.
2. When you select 2 or 10 seconds self timer, the timer starts counting down from 2 or 10 seconds, and the camera takes a picture; when you select burst, the camera takes 3 pictures continuously.
3. Press the **[RECORD]** button to start self timer or burst snapshot.
4. Press the [►] button to turn off the self timer or burst feature.

▶ Playback Mode

1. Turn on the camera, and press the **[MODE]** button twice to enter the **Playback mode**.
2. Use the [◄] or [►] button to select a video or picture.
3. If you select a video, press the **[RECORD]** button to start or stop the playback.
4. Press the **[MODE]** button again to return to the **Video Mode** or Picture Mode.

Video Playback Screen

1   2

▶   1/4   3

4

1. Playback Mode Icon
2. Number of saved videos
3. SD Card indicator
4. File type (video file)

Picture Playback Screen

1   2

4/4   3

4   JPG

1. Playback Mode Icon
2. Number of saved pictures
3. SD Card indicator
4. File type (picture file)
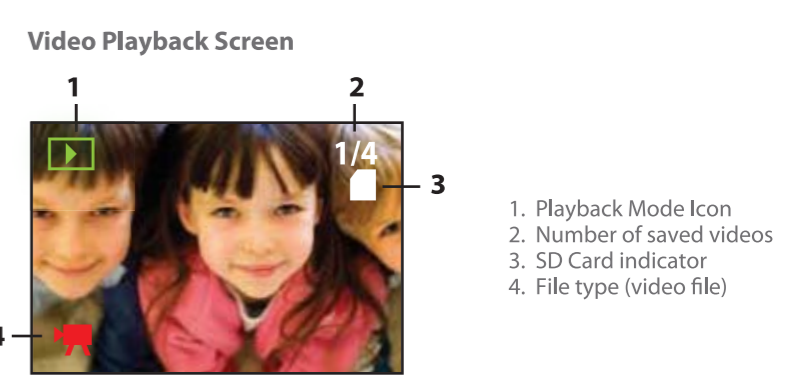
🔧 System Settings

Press the [**Menu**] button within any mode and follow the steps below to access the **System Settings Screen**.
1. Use the [►] button to select [🔧].
2. Use the [▲] [▼] [◄] [►] buttons to select an option, and confirm by pressing the [**OK**] button.
3. Press the [**Menu**] button to exit the **System Settings Screen**.

Default Screen   **System Settings Screen**

Select and confirm options

System Settings Options

SOUNDS	shutter(on/off),start-up(1/2/3/none)),Beep(on/off),Volume(0/1/2/3)
POWER FREQUENCY	50Hz / 60Hz (The camera's default setting is 60Hz for the USA and North America)
POWER SAVE	Select 1, 3, or 5 minutes. To conserve battery power, the camera will shut off if no buttons are pressed within the selected time.
LANGUAGE	Select a display language.
TV OUT	PAL / NTSC (The camera's default setting is NTSC for the USA and North America).
USB	MSDC OR PCCAM (Only select PCCAM when you would like to use the camera as a webcam).
FORMAT	Format the SD / SDHC card (Deletes everything on the card).
RESET ALL	Reset the camera to factory default settings.

📹 Video Mode Settings

1. Press the **[MODE]** button until the **Video Mode** is selected.
2. Press the [**Menu**] button to access the **Video Mode Settings Screen**.
3. Use the [▲] [▼] [◄] [►] buttons to select an option, and confirm by pressing the [**OK**] button.
4. Press the [**Menu**] button to exit the **Video Mode Settings Screen**.

Video Mode Settings Screen

Select and confirm options
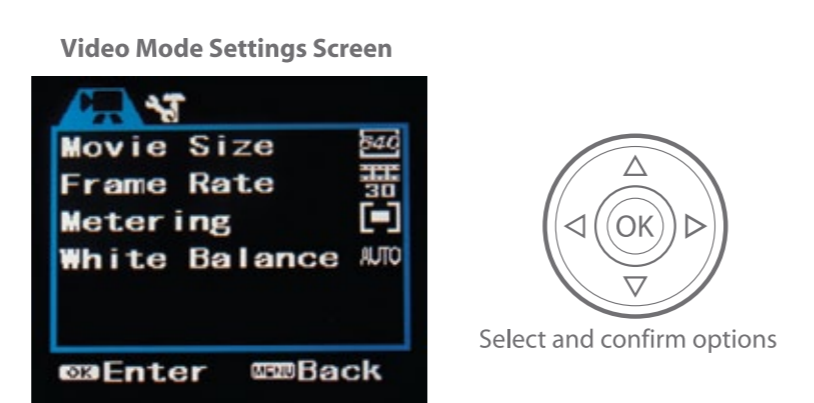
Video Mode Settings Options

MOVIE SIZE	• 1280x720 (Highest quality video/shortest recording time)
	• 640X480 (higher quality video/shorter recording time)
	• 320x240 (lower quality video/longer recording time)
FRAME RATE	• 30 Frames Per Second (higher quality video/shorter recording time)
	• 15 Frames Per Second (lower quality video/longer recording time)
METERING	• Center / Multi / Spot
WHITE BALANCE	• Auto / Daylight / Cloudy / Fluorescent / Bulb

📷 Picture Mode Settings

1. Press the **[MODE]** button until the **Picture Mode** is selected.
2. Press the [**Menu**] button to access the **Picture Mode Settings Screen**.
3. Use the [▲] [▼] [◄] [►] buttons to select an option, and confirm by pressing the [**OK**] button.
4. Press the [**Menu**] button to exit the **Picture Mode Settings Screen**.

Picture Mode Settings Screen

Select and confirm options
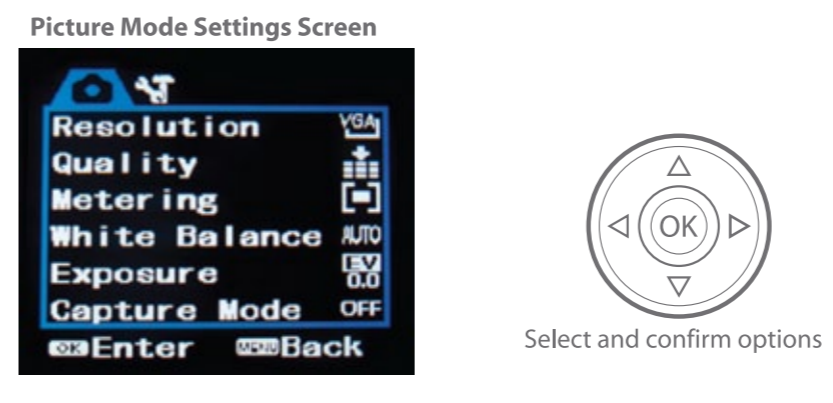
Picture Mode Settings Options

RESOLUTION	12M(4000x3000)/ 5M(2592x1944)/ 3M(2048X1536)/ 1M(1280X960)/VGA(640X480) (Higher picture resolution takes up more space on the card).
QUALITY	Super fine / Fine / Normal
METERING	Center / Multi / Spot
WHITE BALANCE	Auto / Daylight / Cloudy / Fluorescent / Bulb
EXPOSURE	Adjust the exposure
CAPTURE MODE	"Off" (disables the Picture Mode), "2" or "10" second options (self timer), "Burst"
EFFECT	Normal / B&W / Sepia / Negative / Red / Green / Blue

▶ Playback Settings

1. Press the [▶] button to select playback mode.
2. Press the [**MENU**] button to access the **Playback Mode Settings Screen**.
3. Use the [▲] [▼] [◄] [►] buttons to select an option, and confirm by pressing the [**OK**] button.
4. Press the [**MENU**] button to exit the **Playback Mode Settings Screen**.

Playback Mode Settings Screen

Select and confirm options
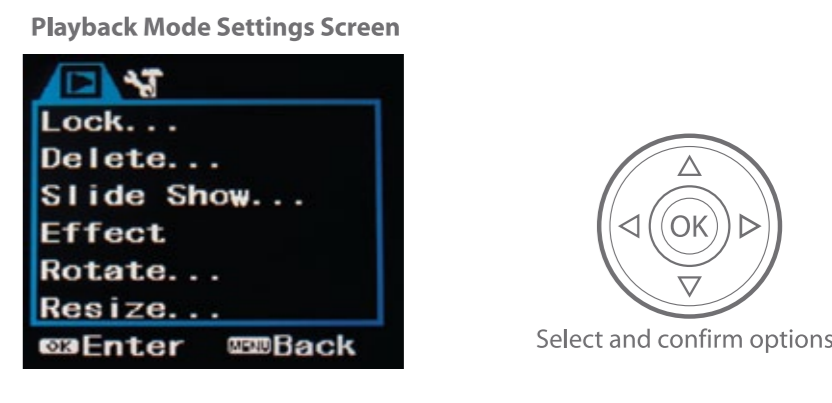
Playback Mode Settings Options

LOCK	Lock one or all of your picture and video files. When locked they will not be able to be deleted.
DELETE	"One" (Delete the currently displayed video or picture) or "All"
SLIDE SHOW	Start a slide show, and adjust the slide show settings
EFFECT	Select from various special effects
ROTATE	Rotate the picture
RESIZE	Resize the picture
VOICE MEMO	Record a voice memo, or delete a previously recorded voice memo.

Connecting your camera to a TV

A / V Cable

To enjoy and watch or view your videos and pictures on a television, please follow the instructions below:

1. Connect the black plug of the provided A / V Cable to your camera's A / V OUT jack.
2. Connect the yellow and white plugs to your television's matching video (yellow) and audio (red or white) inputs.
3. Turn on the camera - the display will turn on briefly and shut.
4. Click on your televisions **"Input"** button until you see the live feed from the camera.
5. Press the [MODE] button to enter the **Playback Mode (▶)** .
6. Use the [◀] or [▶] button to select a video file, and press the [RECORD] button to begin or stop playback.
7. Use the [◀] or [▶] to rewind and fast forward.

OR

Select a JPG picture and press the [MENU] button, then select **"Slide Show"** from the playback mode settings screen. Press the [▶] button and select **"Start"** to being a slideshow of all the picture's stored on the camera's sd card.

Connect your camera to a computer

Computer

To edit or upload and share your videos and pictures, you must first transfer them to your computer. Follow the steps below to connect the camera to your computer, and use the provided MAGIX software to manage, view, edit and share your videos and pictures.

1. Make sure the camera is turned off, and that an SD / SDHC card is inserted in the camera before connecting it to your computer.
2. Insert the smaller end of the USB cable into the camera's USB port.
3. Connect the larger end of the USB cable into your computer's USB port.
4. Turn ON the camera.
5. Look for your camera by clicking on **"My Computer"**, it should usually appear as "Removable Disk". Select a file on your camera, and simply move it into your computer (we recommend copying the files into the **"My Videos"** or **"My Pictures"** folder of your computer) in the usual way (drag-and-drop, copy-paste), *OR* open the MAGIX software to easily locate your camera and transfer, view, edit, and upload your video and picture files (see **"MAGIX photo and video suite"**).
6. Before disconnecting the camera, click on the **"Safely Remove Hardware"** icon usually located on the lower right corner of your desktop.

ℹ️ *Please do not disconnect the USB cable during loading, as it may cause damage to the camera and the files on the SD card.*

Installing

Install the included MAGIX Photo and video suite software before connecting the video camera to your computer. With the software you will be able to manage, view, edit,transfer, and easily upload/share your videos and pictures. Follow the instructions below to install the MAGIX Photo and video suite onto your computer.

Installation CD   Computer   MAGIX Photo and video suite

Install MAGIX video easy SE
1. Insert the provided CD into the CD-ROM drive of your computer, and click on **"Install MAGIX video easy SE"**.
2. Click **"Install"**, then follow the installation instructions.
3. Click **"Next"** when prompted and **"Finish"**.
4. To open the MAGIX video easy SE , click the **"MAGIX Video Easy SE"** icon on your Desktop.

ℹ️ *Note: Don't forget to install the Quick Time Player during installing the MAGIX video easy SE. "http://www.apple.com/quicktime/"*

1. Open MAGIX video easy SE.

2. Register the software on line by clicking on **"Program registration"**.

Transferring videos from the camera to your computer

1. Open MAGIX video easy SE.

2. Click **"Create new video project"**.

3. Name the project.

4. Click **"Select file(s) from the computer"**, then locate the videos or pictures you saved from the camera (see "Connect your camera to a computer"). If you camera is connected to the computer, you can located the files by selecting **"Removable Disk"** from **"My Computer"** located in the **"Start Menu"**.

Viewing and editing videos on your computer

1. From the main screen click on **"Insert video"**.

Play   Brightness, contrast saturation & color shape.

Title and text

2. Select a video and click ▶ to play.
3. Double click the video to play it in full screen.
4. Edit the video by changing the brightness, contrast,saturation and color shape.
5. Title and text: Select this tab to add a title or other text to the object.

Set object | Title and text | Insert photo | Insert music | Insert video | Finish movie

Uploading videos to Youtube

1. Select a video.

2. From the main screen click on **"Finish movie"**.

3. Click on the Youtube icon.

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4. Enter the required information and click **"Upload"**.
5. Enter your Youtube username and password, then click **"OK"**.

6. If the video successfully uploaded, you will see the message belows. Click **"Save on computer"** to save the video files to your computer.

Viewing and editing pictures on your computer

1. Insert the provided CD into the CD-ROM drive of your computer, and click on **"Install MAGIX Photo Manager 10"**

NOTE: You must have an internet connection to download this software

2. Select the language then click **"Continue"**. The sofware will download automatically from the MAGIX website. When finished, click **"Next"**.
3. To open MAGIX Photo Manager 10, click on the **MAGIX Photo Manager 10** icon on your desktop.
4. Select the photos from the folder.
5. Select a picture, and click on the **"Optimize"** icon.

6. Within the **"Optimize"** screen you can:
• Adjust the brightness
• Adjust the contrast
• Adjust the sharpness
• Eliminate red eye
• Black and white effect
• Adjust the saturation
• Adjust the temperature

7. To view insturctional videos for this software click on **"Help"** then select **"View video tutorials"**.

Installing the WebCam Driver

You Digital Video Camera may also be used as a webcam. This feature is quite useful if you would like to utilize the video function on Skype™ and other similar applications. To use the camera as a webcam you must first install the **Webcam** driver. Follow the instructions below to install the driver and use the webcam feature.
1. Insert the provided CD into the CD-ROM drive of your computer, and click on the **"Install driver"**.
2. Click **"Next"**.
3. Click **"Install"** and **"Finish"** when prompted.

Installation CD   Computer

Using your camera as a web camera

1. Turn on the camera and press the **[Menu]** button.
2. Press the [▶] button and select [⚙] to enter the **System Settings Screen**.
3. Use the [▼] button to scroll down to **"USB"** and press the [▶] button.
4. Select **"PCCAM"** and press the **[OK]** button.
5. Press the **[Menu]** button once again to exit the **System Settings**.
6. When you connect the camera, it will be recognized by your computer as webcam.

USB Cable

Computer

ℹ️ • *You can press the [MODE] button to switch "MSDC" to "PC CAM" when you connect the the camera to the PC.*
• *We recommend using a tripod (not included) when using your camera as a webcam.*
• *When you set the camera to PCCAM, you will not be able to access the files on the card when connecting the camera to your computer. Make sure to set it back to its default setting by selecting "USB" and then "MSDC" in the system settings.*

Camera will not turn on
• Check that the batteries are properly inserted.
• Try replacing the batteries.

The display does not light up, or the message "No Card!" is displayed
• Check that the SD card is properly inserted into the card slot.

My videos / pictures are fuzzy or poor quality
• Try adjusting the "**Movie Size**" and "**Frame Rate**" from the **Video Mode Settings Screen** or the "**Resolution**" and "**Quality**" from the **Picture Mode Settings Screen**. Remember that choosing higher quality settings will take up more space on the memory card.
• Make sure to keep the camera steady when filming, and be aware of the lighting environment (the more light the better your pictures and videos will turn out).
• Avoid using the zoom too much, as it will affect the quality of your video and pictures.
• Clean the lens of your camera, and make sure it is free of fingerprints (Clean only with a non abrasive dry cloth and make sure the player is turned off before cleaning).

My videos are jumpy or shaky
• Use a mini tripod.
• Adjust the video / picture quality to a higher setting.

Videos do not play on my TV
• Check that you have properly connected the A / V cable to the camera and TV inputs.
• Make sure that the camera is turned on (The display will be off when you connect the A / V cable to the A / V OUT jack of the camera).
• Most televisions have several inputs, check on the TV or your TV's remote for the button that controls the inputs on your TV. Scroll through the different inputs until you see the live feed from the video camera.

My computer does not recognize the camera when I connect it to the USB port
• Check the connection of the USB cable, make sure it is properly connected.
• If you recently used the webcam feature, you must go to the **System Settings Screen** and select "**USB**" and choose the "**MSDC**" option.

Still having trouble with your camera? Please call or email customer support:

Customer Support:
☎ **1-877-768-8483 (Toll Free)**
✉ **cs@southerntelecom.com**

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Friday: 9AM - 3PM (EST)

www.southerntelecom.com

FCC Part 15:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Commu-nications Commission (FCC) rules. These requirements are intended 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.

Always follow these basic safety precautions when using your camera. This will reduce the risk of product damage and personal injury.
• Do not disassemble, repair or modify the camera by yourself. Refer servicing to qualified personnel.
• If the LCD display breaks, do not touch the glass or liquid, and contact customer support.
• The use of a NON- RECOMMENDED accessory may cause fire, electric shock, or injury. For approved accessories, please contact customer support.
• Keep the camera away from direct sunlight and any direct heat source.
• Do not expose the camera to rain or moisture.
• Avoid using the camera in dry environments to avoid static.
• Never apply heavy impact on the player, or place it on a magnet.
• When connecting the camera to a computer or TV, route the cable so that people and pets are not likely to trip over it.
• Clean only with a dry cloth. Make sure the player is turned off before cleaning. Do not use a liquid cleanser.

Important Battery Precautions
• Use only the type of battery specified in this user manual.
• Batteries may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged.
• Do not dispose of the battery (ies) in a fire. They may explode. Check with local codes for disposal instructions.
• Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period of time. Remove the batteries from the product if you are not going to use it for a month or longer.
• If your product uses more than one battery, do not mix different types of batteries. Make sure you replace the old, with all new batteries. Mixing different types of batteries or inserting them incorrectly, may cause them to leak.
• In the event that the battery is leaking, do not handle the device with your bare hands. Contact the service center for help since the liquid may remain in the player. If your body or clothes had contact with the battery liquid, wash it off thoroughly with water. Also, if some liquid gets into your eyes, do not rub your eyes but immediately wash them with clean water and consult a doctor.
• Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

In the unlikely event that this product is defective, or does not perform properly, you may within ninety (90) days from your original date of purchase return it to the authorized service center for repair or exchange.

TO OBTAIN WARRANTY SERVICE:

● Provide proof of the date of purchase within the package (Dated bill of sale).

● Prepay all shipping costs to the authorized service center, and remember to insure your return.

● Include a return shipping address (no P.O. Boxes), a telephone contact number, and the defective unit within the package.

● Describe the defect or reason you are returning the product.

Your product will be repaired or replaced, at our option, for the same or similar model of equal value if examination by the service center determines this product is defective. Products received damaged as a result of shipping will require you to file a claim with the carrier.

The shipping address of the authorized service center is:

☞ **Southern Telecom, Inc.**
Attention: Customer Service (2nd Floor)
14-C 53rd Street
Brooklyn, NY 11232

Should you have any questions or problems concerning this product, please contact our customer service department at:

Customer Support:
☎ **1-877-768-8483 (Toll Free)**
✉ **cs@southerntelecom.com**

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