Multi-Function Digital Viewer



User Manual

Preface

About this Manual

This manual describes how to get the most out of the Multi-Function Digital Viewer. You should read through this manual before using the Digital Viewer to familiarize yourself with the various features and functions. The content of this manual was accurate at the time of writing but there is no guarantees it will be so at the time of the product's release.

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Introducing the Multi-Function Digital Viewer

Thank you for purchasing the Multi-Function Digital Viewer. The Digital Viewer is the new revolutionized replacement for the photo frame sitting on your desk at work. Instead of a single permanent picture of your spouse, family or friends sitting on your desk, the all new Digital Viewer enables you to change the photo whenever you want. In addition to displaying a single photo, a number of photos can be displayed in sequence using the slide-show function as well as viewing short film clips or listening to music.

Features

- 5.6" TFT LCD screen for displaying images and movies from a flash card or internal memory
- Supports JPG, BMP and PNG images
- Supports MPEG4 for playing back film clips
- Supports the MP3 format for listening to music
- Image display functions such as slideshow and rotate
- Supports CF, SD, MMC and MS flash memory cards
- 16 MB built-in flash memory with a storage function for storing your favorite images
- AV out for viewing movies on a television
- USB interface for connecting to a PC
- A single stand/wall mount enabling you to place the Digital Viewer on a desk or mount it on a wall

Package Contents

Check that the following items are included in the packaging. If any of these are missing or appear damaged, contact your supplier.

•	Digital Viewer	•	Three-in-one CD Kit
•	AV Cable		- 3D Album
•	USB cable		– Frame Library
•	AC/DC power adapter		– User Manual

• Earphones

About the Multi-Function Digital Viewer

This section describes the various parts of the Digital Viewer.

Front View



	Name	Description
1	Speakers	Inbuilt speakers.
2	Power LED	Lights up green when turned on.
3	Power (())	Turns the Digital Viewer on and off.
4	Menu/Ok (🕲)	Press to display the menu or to confirm a set- ting or function.
5	Stop ()	 Stops playback of video clips or music files. Switches between thumbnail icons and full screen view.
6	Backward (④)	 Same as Fast Forward but in reverse. Hotkey for Switching between Photo and Audio modes.
7	Play/Pause ()	Starts/stops the slideshow.Plays/pauses video clips and music files.
8	Fast Forward (🕑)	 Fast forwards through a video clip at 2x, 4x, 8x and 16x times the speed of normal play. Displays a border when in photo mode.
9	Up/Down (🍙/ 🕤) buttons	 Moves up and down in the menus. Changes to the previous or next photo, video clip or music file.
10	Flash Memory Card slot	Accommodates CF cards.
11	Flash Memory Card slot	Accommodates SD, MMC and MS cards.

Compatible Flash Memory Cards

The following table lists those cards that have been tested and are guaranteed to work. If your card is not listed, we can not guarantee that it will work.

Memory Card	Brand Name	Capacity
SD	IO-Data	128 MB
	KingMax	256 MB
	SanDisk	256 MB
ММС	Apacer	64 MB
	Ready	256 MB
MS	Apacer	128 MB
	Lexar	128 MB
	SanDisk	128 MB
	Sony	16 MB, 32 MB, 128 MB
MS Pro	Sony	256 MB, 512 MB, 1 GB
MS Pro Duo	Sony	256 MB
CF	Canon	32 MB
	PQI	1 GB
	Transcend	512 MB
USB Pen Drive	Apacer	128 MB
	PQI	128 MB
	SanDisk	128 MB, 256 MB
	Sony	128 MB
	Transcend	128 MB

Back View



	Name	Description
1	Mode	Switches between Photo , Audio and Video modes.
2	Volume +/- (\oplus/\bigcirc)	Adjusts the volume.
3	Earphone socket	Connect an earphone to the Digital Viewer.
4	AV Jack	Connect an AV cable for viewing on a TV.
5	USB 1.1 host port	Connect other USB devices such as a portable USB hard drive or a flash memory card reader.
6	mini-USB port	Connect to a PC using a USB cable.
7	DC IN socket	Power Connection.
8	Stand	A stand for placing the Digital Viewer on a desk or mounting it on the wall.

Getting Started

Using the Stand

The Digital Viewer can be placed in a landscape or portrait position on a desk or any other flat surface.

To place it on a desk or flat surface, pull the end of the stand away from the base of the Digital Viewer so that it is at the desired angle.



To change the orientation from landscape to portrait, rotate the stand 90° clockwise.



Mounting the Frame On the Wall

Besides placing the Digital Viewer on a desk or another flat surface, the stand can also be used for mounting the Digital Viewer on a wall.

To mount the frame on the wall:

- 1. Insert a nail or screw into the wall at the position you want to hang the frame.
- 2. If you want a portrait view, rotate the stand 90° clockwise as described in *Using the Stand* on page 6.
- 3. Pull the end of the stand away from the Digital Viewer as described in *Using the Stand* on page 6 and continue pulling it up to the top.



4. Place the hole in the stand over the screw or nail as shown in the diagram.



Connecting the Power

To connect the power:

- 1. Plug the power adapter cable into the **DC IN** port on the back of the Digital Viewer.
- 2. Plug the power cable into the power adapter's socket.
- 3. Plug the other end of the power cable into a power outlet.



Connecting to a TV

To connect to a TV:

- 1. Insert the AV cable's video plug (yellow) into the TV's AV IN socket.
- 2. Insert the AV cable's left and right (white and red) audio plugs into the TV's corresponding audio in sockets. If the TV only has one audio in socket, insert either of the audio plugs.
- 3. Insert the other end into the Digital Viewer's AV OUT socket.



Connecting to a Computer

To connect to a computer:

- 1. Connect the type A plug of the USB cable to the computer.
- 2. Connect the other end to the Digital Viewer's mini-USB port.



Connecting an External USB Device

You can attach an external USB device, such as a portable USB hard drive or a flash memory card reader, that contains multimedia files for viewing on the Digital Viewer. This is especially useful where you have video files that are too large to fit on a flash memory card.

Connect the external USB device into the top USB 1.1 host port as shown in the diagram.



Connecting the Earphone

There are two ways you can listen to music. One is by using the internal speakers and the other is by using the earphones.

To connect the earphones, insert the earphone's plug into the Digital Viewer's earphone socket.



Inserting Memory Cards

Removing the Card Cover

To remove a flash memory card cover:

1. Turn the Digital Viewer over with the back facing up.



Pull firmly in the direction of the arrow. You may need to use some amount of force to remove the cover.
 Be sure to hold the Digital Viewer in a position where you are less likely to drop or damage it when removing the cover.

Inserting a Memory Card

The Digital Viewer supports CF, SD, MMC and MS flash memory cards.

Inserting a CF card

To insert a CF card:

- 1. Position the CF Card so that the pin-hole connections are facing the top flash memory card slot. Place the card label side up.
- 2. Slide the card gently into the slot and press it firmly into place.



Inserting Other Types of Cards (SD/MMC/MS)

To insert the other types of flash memory cards:

- 1. Position the flash memory card so that the connections are facing the bottom flash memory card slot. Place the card label side up.
- 2. Slide the card gently into the slot until it clicks.





NOTE: Only those cards that are listed in *Compatible Flash Memory Cards* on page 4 are guaranteed to work. If your card is not listed, we can not guarantee that it will work.

Removing a Memory Card

Removing a CF Card

To remove a CF card, gently pull the card out of the slot.

Removing Other Types of Cards (SD/MMC/MS)

- 1. Lightly press on the card until it clicks.
- 2. Release the card and it will spring out.
- 3. Gently pull the card out of the slot.

Powering Up

To turn on the Digital Viewer:

- 1. Ensure that the power is connected as described in *Connecting the Power* on page 8.
- 2. Press the **Power** (③) button to turn it on. The power LED lights up green on the Digital Viewer is on.
- 3. Press the **Power** (③) button for about three seconds to turn it off. A screen showing the machine shutting down, is displayed.



NOTE: The reason for needing to hold down the **Power** (((a)) button for about three seconds is so that you do not turn the Digital Viewer off accidentally while using it.

Navigating the Menus

Each of the different file types has its own set of menus. To navigate through the menus:



The menu is a set of icons listed down the left side of the screen. The menu icon name appears at the bottom of the screen.

• Press the Up ((a)) and Down ((c)) buttons to move up and down in the menus.

When you move to another menu item, the selected item becomes yellow and a set of submenus may appear depending on whether the current icon is a menu item or a configuration setting.



Press the Backward (() and Fast Forward () buttons to enter or exit a submenu. You can also press the Menu/Ok () button to enter submenus or to exit the menus if the currently selected item is a configuration setting.

	NO File
CF	

 Press the Stop (
) button to exit from anywhere within the menus. If the selected item is a configuration setting, you can press the Menu/ Ok (
) button to exit.

You can also select the **Exit** (\mathbb{E}) icon at the bottom of the photo and audio main menus and press the **Menu/Ok** (**(a)**) button.

General Settings

This section describes how to configure general settings. These settings are accessed through the **Setup** (\Re) submenu which can be found in the second last position in each of the three main menus.

Configuring Display Settings

The **Display Settings** enables you to configure settings such as brightness and contrast. To configure a setting:

1. Select the **Display Settings** (\mathbf{III}) icon, third from the top.

Backlight	

- 2. Select the setting you want to configure.
- 3. Press the Menu/Ok () or Fast Forward () buttons to select the number.
- 4. Press the Up () and Down () buttons to change the setting.

The display settings are as follows:

Icon	Name	Description
XX	Brightness	The light level on the screen.
	Contrast	The difference between the lightest and darkest areas on the screen.
N	Saturation	The amount of black in a color.
围	Hue	Hue is the amount of the predominant primary color.
<i>≂</i> Ω≂	Backlight	The backlight's intensity.

Setting the TV Mode

If you are wanting to connect to a TV, you need to set the correct **TV Mode** for your TV. Refer to your TV's user manual for the correct mode. To set the TV mode:

- 1. Select the TV Mode (\Box) icon.
- 2. Select the NTSC (I) or PAL (I) icon according to the system your TV uses.

⚠	 NOTE: NTSC is the television system used in North America, Canada and some parts of Asia. PAL is the television system used in Europe. If you are unsure which system is used in your area, consult your television dealer.
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Setting Factory Defaults

To reset factory defaults, select the **Default Settings** (C) icon, last in the **Setup** submenu, and press the **Menu/Ok** (S) button.

Using the Multi-Function Digital Viewer

Now that you have set up the Digital Viewer, you are ready to start using it. This section describes how to switch between the various multimedia modes, configure each multimedia types' settings and use the Digital Viewer.

Selecting the Mode

You will first need to switch to the correct mode before you can use a multimedia file. To do this, press the **Mode** button until the desired multimedia mode appears in the bottom right corner of the screen.

You can also press the **Backward** (O) button as a hotkey for switching between **Audio** and **Photo** modes. However, this can not be used to select **Video** mode.



NOTE: If you the **Backward** (()) button to switch to **Audio** mode and do not press a button within ten seconds, the Digital Viewer will automatically switch back to **Photo** mode.

Photo Mode

Viewing Photos

When you turn on the Digital Viewer, it will automatically display the default picture. Press the Up ((\bigcirc) and Down (\bigcirc) buttons to change the picture. See *Setting the Default Picture* on page 24 on how to change the default picture.

Selecting a Particular Medium

If you have many photos on different types of media, you can limit the number of photos being displayed by selecting a single medium to view photos from. To select a medium to view photos from:

- 1. Select Select (\bigoplus) from the Picture Select (\blacksquare) submenu.
- 2. Select the medium that the photo is on and press the **Play/Pause** () button.

The media types are as follows:

Icon	Name	Description
(INT	INT	Select files from internal memory only.
ŒF	CF	Select files from a CF card only.
(5)	SD	Select files from an SD card only.
MMC	MMC	Select files from an MMC card only.
(MS	MS	Select files from an MS card only.
(USB)	USB	Select files from a USB device only, such as portable USB hard drive or a flash memory card reader.

When you start the slideshow (see *Slideshow* on page 21) or change the photo by pressing the Up (\bigcirc) and Down (\bigcirc) buttons, only those photos on the selected medium will be displayed.



NOTE: As you select each medium in turn, a list of files and folders that are on that medium are listed to the right. See *Browsing for a Particular Photo or Folder* on page 19 for more details.

Viewing All Photos

To view all photos on all the different types of available medium, select **Autorun** (\square) from the **Picture Select** (\square) submenu and press the **Play/Pause** (\square) button.

When you start the slideshow (see *Slideshow* on page 21) or change the photo by pressing the Up (() and **Down** () buttons, you will be able to display all photos on all the different types of available medium.

Browsing for a Particular Photo or Folder

To browse for a particular photo to display:

- 1. Select the medium type as described in *Selecting a Particular Medium* on page 17.
- Instead of pressing the Play/Pause (⊕) button, press the Fast Forward (⊕) button to select the file/folder list.
- 3. Press the Up () and Down () buttons to select a file or folder.



Press the Fast Forward (()) button to enter a folder or the Play/Pause ()) button to view a picture.

File names with the icon (-4) in front of them are folders.

Another way to browse for a particular photo is to switch to thumbnail view as described in *Thumbnail View* on page 20.

Viewing Favorites

Viewing favorites is the same as setting the medium to internal memory as described in *Selecting a Particular Medium* on page 17 but with the inclusion of the default picture.

To view favorites, select My Favorites () from the Picture Select () submenu and press the Play/Pause () button.

Thumbnail View

You can view photos as thumbnails. This is another way of browsing for a particular photo (See *Browsing for a Particular Photo or Folder* on page 19).

- Press the **Stop** (**•**) button to switch to thumbnail view.
- If there are more than nine photos on the screen, press the Up (▲) and Down (♥) buttons to select the previous or next page to view more photos.



- Press the Backward
 - (O) and **Fast Forward** (O) buttons to select a photo.
- Press the **Play/Pause** () button to view the photo.

Rotating a Photo

The rotation function is useful in reorientating a photo when you want to change the Digital Viewer's orientation. See *Using the Stand* on page 6 for more information on changing the Digital Viewer's orientation.

To rotate the picture:

- 1. Select the **Rotate** () icon from the main menu.
- 2. Press the **Menu/Ok** ((ⓐ)) button as many times as required to obtain the correct orientation.

Each time you press the **Menu/Ok** (((a)) button, the currently displayed photo is rotated 90° clockwise.

Slideshow

Viewing Photos as a Slideshow

Photos can be displayed as a slideshow. Press the **Play/Pause** () button to start or stop the slideshow.

Changing the Time Interval

The time interval is the amount of time, in seconds, before the next photo is displayed when viewing photos as a slideshow. To set the time interval:

- 1. Select the Slideshow Interval () icon from the main menu.
- 2. Select the desired time interval.

Available time intervals are as follows.

Icon	Name	Description
10	10 sec	Sets the slideshow time interval to 10 seconds.
15	15 sec	Sets the slideshow time interval to 15 seconds.
50	20 sec	Sets the slideshow time interval to 20 seconds.
25	25 sec	Sets the slideshow time interval to 25 seconds.
30	30 sec	Sets the slideshow time interval to 30 seconds.

Changing the Slideshow Effect

The slideshow effect setting enables you to set the way in which photos are displayed on the screen. To set the slideshow effect:

- 1. Select the Slideshow Effect () icon from the main menu.
- 2. Select the desired slideshow effect.

Available slideshow effects are as follows:

Icon	Name	Description
Ŷ	None	No special effect.
•	Left to Right	Photo slides onto the screen from the left.
•	Right to Left	Photo slides onto the screen from the right.
	Top to Bottom	Photo slides onto the screen from the top.
	Bottom to Top	Photo slides onto the screen from the bottom.
	Checkered	Photo is displayed on the screen in a check- ered pattern.

Displaying Photo Information

The **Photo Information** setting enables you to display information about the currently displayed Photo. To display photo information:

- 1. Select the **Photo Information** (\Box) icon from the main menu.
- 2. Select the desired information setting that you wish to display.

The available information settings are as follows:

Icon	Name	Description
	Basic	Displays basic information such as the storage medium the photo is on, the file name, the photo size and the number of photos.
	Camera Info	Displays the camera model that was used to take the photo and the time & date of when the photo was taken, if available.
овди ABCDI	All	Displays all information regarding the photo.
Ī	Off	No information is displayed.

Setting the Default Action

The **Default Action** setting is for setting the action taken when the Digital Viewer is turned on. To set the default action:

- 1. Select the **Default Action** ()) icon from the main menu.
- 2. Select the default action.

The available default actions are as follows:

Icon	Name	Description
4	Single Picture	Displays a single photo.
	Slideshow	Starts the slideshow.

Setting the Frame

The Digital Viewer enables you to display photos in a picture frame. There are two ways to turn the picture frame on and off.

- Select the Frame () icon from the main menu then select one of the Off () or On () icons as required.
- Instead of bringing up the menu, press the **Fast Forward** () button instead to turn the picture frame on or off.

Setting the Default Picture

As described in *Viewing Photos* on page 17, when you turn on the Digital Viewer, the default picture is displayed.

To change the default picture:

- 1. Select a picture that you wish to set as default.
- 2. Select the **Default Picture** (∠) icon from the main menu and press the **Menu/Ok** () button.

Adding to Internal Memory

The Digital Viewer comes with an internal memory enabling you to store your favorite photos in the Digital Viewer.

Adding Photos

To add photos to the internal memory:

- 1. Select a picture that you wish to add.
- 2. Select the Add To Internal Mem (+) icon from the main menu.
- 3. Select the Add Photo () icon and press the Menu/Ok () button.

You can cancel the copying operation by pressing the **Stop** (\bigcirc) button. The following screen appears.

Copy File	
Abort copy?	
Yes No	

- 1. Press the **Fast Forward/Backward** (O/O) or Up/Down (O/O) buttons to select **Yes** to cancel the copying operation or **No** to continue.
- 2. Press the Menu/Ok () button.

Changing the Frame

The Digital Viewer comes with a CD containing additional frames enabling you to change the frame. The frame files are picture files in PNG format. To change the frame:

- 1. Connect the Digital Viewer to your computer.
- 2. Copy the desired frame file to a compact flash card as described in *Copying Files to and from a Computer* on page 33.
- 3. Disconnect the Digital Viewer from your computer.
- 4. Select the frame file as described in *Viewing Photos* on page 17.
- 5. Select the Add To Internal Mem (•) icon from the main menu.
- 6. Select the Add Frame () icon and press the Menu/Ok () button.

You can display the new frame as described in *Setting the Frame* on page 24.



NOTE: The Digital Viewer can only support one frame at a time. You will need to repeat the above procedure if you want to change the frame.

Audio Mode

Playing Songs

The following screen appears when you switch to audio mode.

Stop	6/6	Rock	Repeat All
Artist Title	Unava Music	ilable 01.mp3	

This screen shows the current status, number of audio files, the current equalizer mode, repeat status, song title, artist, remaining time and total time.

- Press the Play/Pause () button to start playing an audio file.
- Press the **Play/Pause** () button to pause or continue playback.
- Press the Up (((a)) and Down (()) buttons to skip to the previous or next audio file.
- Press the **Stop** () button to stop playback.

If you don't press a button within ten seconds, it will automatically switch back to photo mode. Besides the **Mode** button, you can also press the **Backward** (()) button to view details of the currently playing audio file.

Selecting a Particular Medium

If you have many audio files on different types of media, you can limit the number of audio files to play by selecting a single medium in which to play music from. To select a medium to play music from:

- 1. Select Audio Select (1) from the Song Select (1) submenu.
- Select the medium type that the audio is on and press the Play/Pause (()) button.

The media types are the same as described in *Selecting a Particular Medium* on page 17.

The Digital Viewer only cycles through the audio files on the selected medium.



NOTE: As you select each medium in turn, a list of files and folders that are on that medium are listed to the right. See *Browsing for a Particular Audio File* on page 27 for more details.

Playing all Audio Files

To play all audio files on all the different types of available medium, select **Autorun** () from the **Song Select** () submenu and press the **Play**/**Pause** () button.

The Digital Viewer cycles through all audio files on all the different types of available medium.

Browsing for a Particular Audio File

To browse for a particular audio file to play:

- 1. Select the medium type as described in *Selecting a Particular Medium* on page 26.
- Instead of pressing the Play/Pause (Imp) button, press the Fast Forward (Imp) button to select the file/folder list.



3. Entering folders and playing audio files is similar to that described in *Browsing for a Particular Photo or Folder* on page 19.

Another way to browse for a particular audio file is to:

- 1. Select Song List $(\Box P)$ from the Song Select $(\Box P)$ submenu.
- 2. Select and press the **Menu/Ok** ((a)) button to mark audio files for playback.
- 3. Press the Play/Pause () button to begin playing the selected files.

Audio Mode

Playing Favorites

Playing favorites is the same as setting the medium to internal memory as described in *Selecting a Particular Medium* on page 26.

To play favorites, select **My Favorites** (O) from the **Song Select** (O) submenu and press the **Play/Pause** (O) button.

Changing the Volume

Press the **Volume** + (\bigoplus) and **Volume** - (\bigoplus) buttons to change the volume.



NOTE: If you plug in the AV cable, you will not be able hear audio through earphones or using the internal speakers. See *Connecting to a TV* on page 8 for correct instructions on how to connect the AV cable.

Setting the Play Mode

The **Audio Play Mode** setting enables you to set how audio files are repeated. To set the play mode:

- 1. Select the Audio Play Mode (\bigcirc Ξ) icon from the main menu.
- 2. Select the desired repeat mode.

Available repeat modes are as follows.

Icon	Name	Description
Ø	Repeat All	Repeats playback of all audio files. This depends on which medium has been selected. See <i>Playing Songs</i> on page 26 for more details.
Ŋ	Repeat One	Repeats the current audio file only.
123	Shuffle	Plays audio files in random order. This also depends on which medium has been selected.

Setting the Equalizer

The **Equalizer** setting enables you to set the equalizer style. To set the equalizer:

- 1. Select the **Equalizer** () icon from the main menu.
- 2. Select the equalizer style.

Equalizer styles are as follows:

Icon	Name	Description
Ŷ	Normal	Sets equalizer to normal.
(Rock	Sets the equalizer to a rock style.
~©>	Jazz	Sets the equalizer to a jazz style.
	Xbass	Sets the equalizer to a bass style.
ත්ර	Classical	Sets the equalizer to a classical style.

Adding to Internal Memory

The Digital Viewer comes with an internal memory enabling you to store your favorite audio files.

To add audio files to the internal memory:

- 1. Select a audio file that you wish to add.
- 2. Select the Add To Internal Mem (□+) icon from the main menu and press the Menu/Ok () button.

You can cancel the copying operation using the same method described in *Adding Photos* on page 24.

Video Mode

Watching a Video

The video's main menu is automatically displayed on the screen when you switch to video mode.

- Press the **Play/Pause** () button to start playing a video file.
- Press the **Play/Pause** () button to pause or continue playback.
- Press the Up ((a)) and Down (()) buttons to skip to the previous or next video file.
- Press the Backward (() or Fast Forward () buttons to fast rewind or fast forward through 2x, 4x, 8x and 16x times normal speed.
 Press the Play/Pause () button to return to normal speed.
- Press the **Stop** (()) button to stop playback.

Selecting a Particular Medium

If you have many video files on different types of media, you can limit the number of video files to play by selecting a single medium in which to play video clips from. To select a medium to play video clips from:

- 1. Select the Video Select () icon from the main menu.
- Select the medium type that the video clip is on and press the Play/ Pause (
) button.

The medium types are the same as described in *Selecting a Particular Medium* on page 17.

The Digital Viewer only cycles through the video files on the selected medium.

NOTE:
 As you select each medium in turn, a list of files and folders that are on that medium are listed to the right. See <i>Browsing for a Particular Video File</i> on page 31 for more details. Due to the number of different AVI video file formats, we advise you to convert your video files using the MPEG4 Movie Converter (3D Album) before playing videos on the Digital Viewer.

Playing all Video Files

To play all video files on all the different types of available medium, select **Autorun** ()) from the main menu and press the **Play/Pause** ()) button. The Digital Viewer cycles through all video files on all the different types of available medium.

Browsing for a Particular Video File

To browse for a particular video file to play:

- 1. Select the medium type as described in *Selecting a Particular Medium* on page 30.
- Instead of pressing the Play/Pause ((...)) button, press the Fast Forward ((...)) button to select the file/folder list.



3. Entering folders and playing video files is similar to that described in *Browsing for a Particular Photo or Folder* on page 19.

Changing the Volume

Press the Volume + (\bigoplus) and Volume - (\bigoplus) buttons to change the volume.



NOTE: If you plug in the AV cable, you will not be able hear audio through earphones or using the internal speakers. See *Connecting to a TV* on page 8 for correct instructions on how to connect the AV cable.

Displaying Video Information

Video Information enables you to display the time elapsed and the total length of the video clip across the top of the screen. To turn video information on or off:

- 1. Select the Video Information () icon from the main menu.
- 2. Select one of the **On** (\blacksquare) or **Off** (\blacksquare) icons as required.

Deleting Files from Internal Memory

Deleting files from internal memory only applies to image and audio files.

Due to the internal memory's limited amount of space and video files being rather large, there is no function for adding video files to internal memory and thus, no delete function either.

Deleting a Single File

To delete a single image or audio file:

- 1. Switch to photo or audio mode according to the file type.
- 2. Select the file from the internal memory that you wish to delete.
- Select the Current (☆) icon from the Delete from Internal Mem (▲) submenu.
- Press the Menu/Ok (
 button and it will ask you
 if you want to delete or
 not.
- Press the Fast Forward/ Backward ()/() or Up/Down ()/() buttons to select Yes to delete or No to cancel then press the Menu/Ok () button.

Delete from Internal	
Sure to delete file ?	
Yes No	

Deleting All Files

To delete all image and audio files:

- 1. Switch to either photo or audio mode.
- 2. Select the All () icon from the Delete from Internal Mem () submenu.
- 3. Press the **Menu/Ok** ((a)) button and it will ask you if you want to delete or not.
- Press the Fast Forward/Backward (⊕/⊕) or Up/Down (●/●) buttons to select Yes to delete or No to cancel then press the Menu/Ok (⑥) button.

Copying Files to and from a Computer

The supplied USB cable enables you to use the Digital Viewer as a compact flash memory card reader so that you can copy files to and from a computer. To copy files, connect the Digital Viewer to a computer as described in *Connecting to a Computer* on page 9.

Two "Removable Disk" icons will automatically appear in Windows Explorer as shown. Copy files to and from the Digital Viewer as you normally would.



	 NOTE: When you use the Digital Viewer as a card reader, you will only be able to copy files to and from flash memory cards (CF, SD, MMC and MS), not the internal memory or external USB devices. For SD cards, setting the write protect will have no effect when using it with the Digital Viewer. In other words, you can still copy and delete files, regardless of whether the write protect is set or not.
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Appendix

Troubleshooting

Problem	Solution
No Sound	 If you are using headphones, ensure that it is working and plugged in correctly. If you have plugged the video cable into the Digital Viewer, you will not be able to hear audio through the earphones or from the internal speakers. Disconnect the video cable or connect it properly as described in <i>Connecting to a TV</i> on page 8. The volume may be too low. Try turning up the volume. The video file may not have been recorded with sound.
No Video	 Ensure you have connected the power properly and turned it on. The screen goes blank when you plug the video cable into the Digital Viewer. Disconnect the video cable or connect it properly as described in <i>Connecting to a TV</i> on page 8. If you have connected it to a TV, ensure that you have selected the correct TV mode (NTSC or PAL) for your TV.
Not reading the flash memory card/external USB device or there are no files.	 The flash memory card/external USB device hasn't been inserted correctly. Ensure you have selected a medium with audiovisual files on it. Set the Digital Viewer to view files on the dif- ferent types of media

Specifications

Item	Feature
Dimension (W x H x D)	180 x 158 x 21/32.5 mm
Weight	612 g w/o expansion module
Display	5.6 inch TFT LCD (320 x 234 x RGB), CCFL analog I/F
LCD Brightness Control	OSD SW control
Image format	JPEG, BMP and PNG
Video format	Video: MPEG-4 SP with MP3 stereo audio Resolution: 800 x 480 at 30 fps Compatible with DVD (720 x 480 in NTSC) and Digital-TV (720 x 480 full D1) Support XviD and DivX 4.0 and 5.0
Audio format	AC 97 / MP3 interface
Music Playback	Stereo MP3 format decoding @ 16 - 320 kb/s, CBR and VBR
Flash Memory	NAND Flash 16/32 MB on-board (Optional)
Expansion Memory	4 in 1 Card Reader (SD/MMC/MS/CF)
Communication	USB 1.1 host port Mini-USB port AV Out Earphone
Speaker	Stereo
I/O Port/Internal Slot AV Connections	Stereo Earphone Composite Video Out DC-IN Jack
LED Indicators	Power Charge status LED (Green)
AC Adapter	Input: AC 100 – 240 V ~ 50/60 Hz Output: DC 9.5 V 1.6 A