# Video recorder for Siemens SX1


# User Guide

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Table of Contents

## *Introducing Video recorder*

Welcome!  Now you can create wireless multimedia content using PacketVideo mobilemedia technology on your Siemens SX1 phone. Use Video recorder software to record and play clips directly from your device.

See *Using Video recorder* on the next page to learn more about the Video recorder software.

## *About PacketVideo*

PacketVideo is the world's leading provider of software that enables mobilemedia today. PacketVideo's pv3 Mobilemedia System™, including pvPlayer, delivers the highest quality media experience possible in every mobile environment. PacketVideo technology enhances communications, information, entertainment, and security for consumer and business customers, enabling the delivery of high-quality audio, video, animation and graphics for an enriching and productive user experience.

# *Using Video recorder*

## General Navigation

### *Views*

With the Video recorder you can:
- Record new video-clips in the Recorder view
- View recorded video-clips in the Playback view and
- Manage your video-clips in a Clip list.



**Figure 1 - Siemens SX1**

## Starting Video recorder application

You will find the Video recorder application in the main menu folder "Camera". Select the Video icon to open Video recorder in the Recorder view.
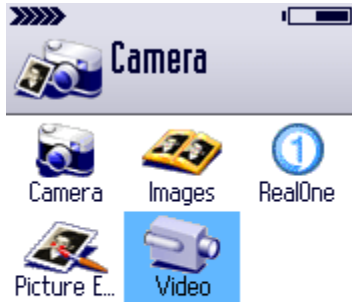


**Figure 2 - Video recorder application**

## Recorder View

### Recording a video clip

Video recorder displays a preview image from your camera. When you are ready to record a video clip, *press the selection key*.

You may also begin recording from the **Options** menu and selecting the **Record** menu item.

Notice the two soft keys change to *Pause* and *Stop* while you are recording.



**Figure 3 - Recording a video clip**

### *Pause recording*

You may momentarily pause recording in two ways:
1. Press the left soft key called **Pause**.
2. Press the selection key.

Notice the left soft key changes to **Resume**.  Resume recording your clip by again pressing any of the two keys above.

### *Stop recording*

When you are finished recording your clip press the right soft key called **Stop**.  Your video clip is automatically saved.  The amount of time it takes to save your clip depends on the length of your recording.

### *Playing your video clip*
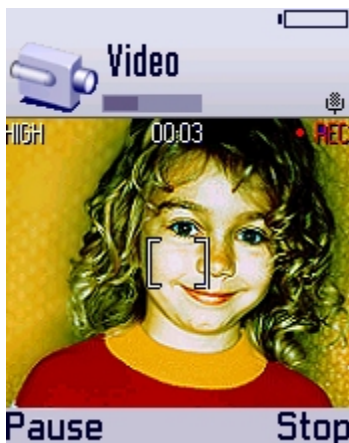
Play your clip immediately by pressing the left soft key called **Options**.  Use your scroll down key to highlight and select the option **Play clip**.

Your clip will automatically begin playing in the Playback View.  When you are finished viewing the clip, press the right soft key **Back** to return to the Recorder View.

Now that you understand the basics of recording and playing a video clip, let's look at some of the more advanced features of the Recorder View.

### *Adding audio to your video clip*

You may record up to 60 seconds of audio with your video clip.  Notice the Options menu item **Set audio off**.  Recording video without sound reduces the storage space a clip needs and allows you to create longer video clips. To enable audio recording again, select the Options menu item **Set audio on**.

The audio recording option may also be changed from the Recording settings dialog.  See *Settings* for more information.

### *Status display*

You may notice that status information is displayed in the Recorder View.  Toward the top of the screen a progress bar graphically displays the remaining file size of your clip.  You may adjust the maximum clip file size in the Advanced settings dialog.  See *Settings* for more information.

Next to the progress bar is the Audio status icon.  Notice that the icon changes depending on your audio selection.

Video recorder displays recording status in an overlay above the video preview.  Positioning lines are also provided to help you center the subject matter.
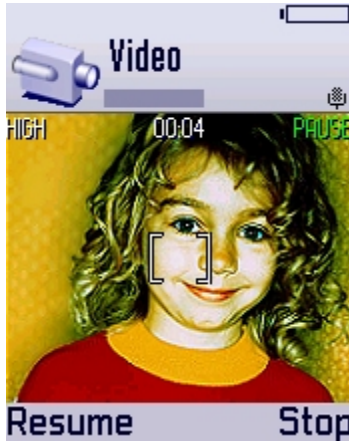
**Figure 4 – Recording status display**

The top left of the display overlay indicates the recording quality setting. The top centermost displays the recording time. And the top right displays the current recording state.

The display overlay may be turned off from the Advanced settings dialog. See *Settings* for more information.

### *Options menu before recording a clip*

Before recording a clip, the **Options** menu offers you the following commands:

| Menu item | Action |
|---|---|
| Record | Starts recording |
| Go to clips | Opens the Clips view |
| Set audio on | Set audio off | Toggles audio capture on or off |
| Settings | Opens the Settings dialog |
| About | Opens the About dialog |
| Exit | Exits the Video application |

### *Options menu and shortcut keys after recording a clip*

After you have finished recording a clip, the **Options** menu offers the following commands:

| Menu item | Action | Shortcut key |
|---|---|---|
| New clip | Begins a new recording session | |
| Play clip | Opens the Playback view where playback of the clip begins | |
| Go to clips | Opens the Clips view | |
| Delete | Prompt to delete the clip | Clear key |
| Send | Send as multimedia, email, infrared, Bluetooth | Send key |
| Rename clip | Prompt to rename the clip | |
| Settings | Opens the Settings dialog | |
| About | Opens the About dialog | |
| Exit | Exits the Video application | End key |

# Playback view

### *Playing a video clip*

Play your video clip immediately after it is saved from the Recorder View by selecting **Play clip** from the **Options** menu.

You may also play previously saved clips from the Clips View.  See *Managing your clips* for more information.

Your clip will automatically begin to play when the Playback View is opened.



**Figure 5 - Playing a video clip**

Notice that during playback the left soft key is **Pause** and the right soft key is **Stop**.

### *Pausing and resuming clip playback*

Pause playback of the video clip by pressing the left soft key **Pause**.  Notice that the left soft key changes to **Play**.

You may also pause and resume playback by using the selection key.

### *Adjusting the clip position*

Fast forward and fast rewind to any position in the video clip by using the up and down scroll keys.

Press and hold the down scroll key to fast rewind, or the up scroll key to fast-forward.  Notice that a progress bar appears above the video that indicates the clip position relative to the length of your clip.  Also, notice the time changes while adjusting the clip position.  Release the scroll key to begin playback in the new clip position.

### Adjusting the volume

Adjust the volume by pressing the left and right scroll keys.  Note that the volume control is only visible if your video clip contains audio.

Press scroll right to increase the volume level, or scroll left to decrease the volume level.



### Viewing the video in full screen

View your video clip full screen in landscape.  The video clip is expanded to completely fill the phone display.  The battery and signal strength indicators will still be visible.

Activate full screen by pressing *any numeric key*.  Return to normal portrait orientation by pressing a numeric key again.
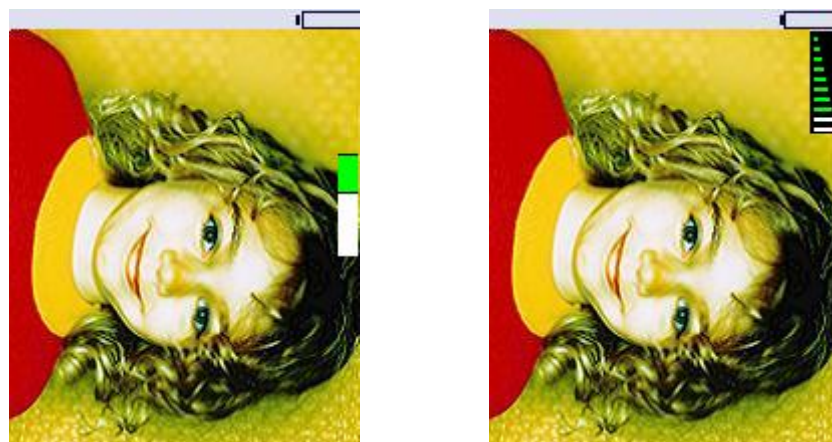


You can still adjust the clip position and volume while viewing in full screen.  The clip position and volume scroll keys are rotated to the full screen view.  Press the scroll key up and down to adjust the clip position.  Press the scroll key left and right to adjust the volume.  The clip position bar and volume control will momentarily appear over the video.

Automatically view your clips in full screen by setting the Full screen Playback setting to **automatic**.  See *Settings* for more information.

### Options menu and shortcut keys during playback

After clip playback is stopped, the **Options** menu offers the following commands:

| Menu item | Action | Shortcut key |
|---|---|---|
| Play | Begins playback of the clip | Selection key |
| Properties | Opens the clip Properties dialog | |
| Send | Displays Send As submenus | Send key |
| Delete | Prompt to delete clip | Clear key |
| Settings | Opens the Settings dialog | |
| About | Opens About dialog | |
| Exit | Exits the Video application | End key |

# Clips view

### Managing your clips

Open the Clips View from the Recorder View by selecting *Go to clips* from the **Options** menu.

The video clips stored on your phone or external multimedia card are listed in the Clips View. Clips stored on the multimedia card display an icon next to the clip file name.
*Note: The external multimedia card should not be removed or inserted while Video is open.*

Video clips are sorted in the Clips View by time and date of creation.  So, the last clip you make is always on the top of the list.



**Figure 6 - Clips view dialog**

Notice that video clips are automatically assigned a unique file name.  You may customize the base file name of your clips from the Advanced settings by changing the *Clip name*.  See **Settings** for more information.

### Options menu and shortcut keys in Clips view

The Clips view **Options** menu offers the following commands:

| Menu item | Action | Shortcut key |
|---|---|---|
| Play | Begins playback of the clip. | Selection key |
| File | Opens the File sub-menus.  File sub-menus are:<br>     Delete<br>     Rename<br>     Move to mem. card / Move to phone mem | |
| Send | Displays Send As submenus | Send key |
| Mark / Unmark | Selects one or more clips for an action | Edit key |
| Properties | Opens the clip Properties dialog | |
| Settings | Opens the Settings dialog | |
| About | Opens About dialog | |
| Exit | Exits the Video application | End key |

You may also delete a clip by pressing the **Clear** key.

### Opening a clip for play

Use the up and down scroll keys to highlight a clip for playback and press the **selection key**, or by selecting **Play** from the **Options** menu.

### Sending clips

Video clips may be attached to outgoing messages or beamed to another device.  Your phone is capable of sending a video clip by MMS, e-mail, infrared and Bluetooth.  You must first configure the Messaging application on your phone with a multimedia and e-mail connection before you can send as MMS and e-mail.

Use the left soft key called **Options** and select the **Send** menu.

### Delete, Rename and Move video clips

Video clips may be deleted or renamed from the **File** menu.  Use the up and down scroll keys to highlight the video clip then press the left soft key called **Options** and select the **File** menu (delete, rename, move).  If you have an external multimedia card inserted you may also move the highlighted clip to the multimedia card or phone memory.  You may also delete a clip by pressing the **Clear** key.

### Marking multiple clips

You may mark multiple clips to perform an action on all marked items at once.  Use the left soft key called **Options** and select the **Mark** menu.  You may mark, unmark, mark all or unmark all clips from the sub menus.  The following actions may be performed on a group of marked clips:

| Menu item | Action |
|---|---|
| Delete | Delete multiple clips |
| Move to mem. card | Move multiple clips to the multimedia card |
| Move to device memory | Move multiple clips to the phone memory |
| Send | Send multiple clips by MMS, e-mail, infrared or Bluetooth |

As a shortcut, you can keep the **Edit** key pressed while using the navigation and Selection keys in the following way:

- Pressing a scroll key (up or down) while holding Edit marks both the current item and the one onto which the focus moves. If you hold down the Edit and scroll further in the same direction, all the scrolled items become marked; to unmark the items in reverse order you can scroll into the opposite direction while keeping Edit down.

# Settings

You may change Video recorder settings from any of the views.  Use the left soft key called **Options** and select the **Settings** menu item.

Video recorder settings are arranged in four tabs
1. Record settings
2. Playback settings
3. Clip info settings
4. Advanced settings

### Record settings

Select Record settings to control how your video clip will be created.   You may adjust the quality of your video clip, add audio, or save the video clip to the multimedia card.

The high quality setting will normally produce a better video clip, but the video clip will take more storage space on your phone or multimedia card.

Adding audio to your video clip will also increase the storage space requirements and may also result in a slower frame rate.

The storage location may be set to your phone memory or multimedia card (if inserted).



**Figure 7 - Record settings dialog**

### Playback settings

Select Playback settings to control how your video clip will be displayed.  You may adjust the volume, loop video clip play, or automatically play the video clip in full screen.

The volume setting adjusts the phone volume level.  Please be careful not to adjust the volume level too high when using headphones.

The repeat clip setting continuously loops video clip playback to the beginning.

The full screen setting automatically displays the video clip in full screen landscape when the video clip begins.  The numeric keys will still let you switch between full screen and normal portrait display as before.
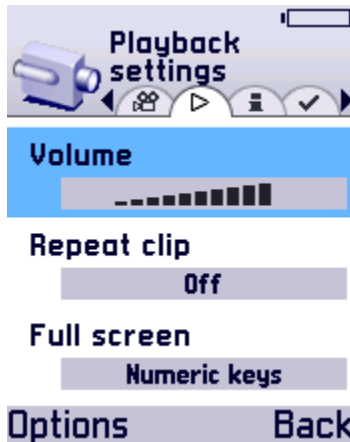


**Figure 8 - Playback settings dialog**

### *Clip info settings*

Select Clip info settings to add personalized text to your video clip.  The clip information is displayed in Video recorder clip properties and other compatible video players.

The clip information you provide will automatically be added to every video clip you create.  You may add a Title, Author, Copyright, Rating, or Description to the video clips you create.
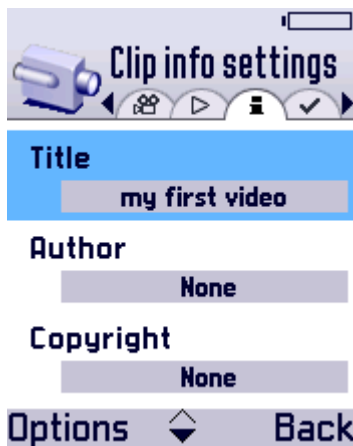


**Figure 9 - Clip info settings dialog**

### *Advanced settings*

Select Advanced settings to control the recorder display, video clip name, or limit the video clip file size.

The overlay viewfinder setting controls the status display overlay in the recorder view.  Turn the display overlay off if you do not wish to see the status information as you record.

The clip name setting allows you to control the automatic file name of your video clips. Each video clip is sequentially numbered with this basic clip name you provide.

The max file size setting lets you limit the size of your video clips. You may adjust the maximum file size from a default of 95 KB (clips up to this size may be sent via MMS), or set it to maximum.
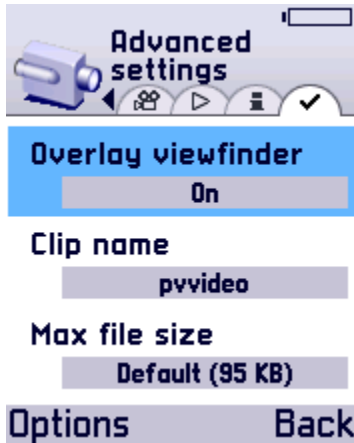


**Figure 10 - Advanced settings dialog**

The maximum available size of your video clip depends on the available space of your storage location. See the **Clip store** setting under the **Record settings** tab.

When audio is added to your clip the maximum recording time is 60 seconds. A video clip without audio is a maximum up to 2 megabyte in size.

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