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See <http://www.worldtimeserver.com> for information on different time zones and the time in Melbourne Australia compare to your local time.

**Warranty Information**

Swann Communications warrants this product against defects in workmanship and material for a period of one (1) year from its original purchase date. You must present your receipt as proof of date of purchase for warranty validation. Any unit which proves defective during the stated period will be repaired without charge for parts or labour or replaced at the sole discretion of Swann. The repair or replacement will be warranted for either ninety days or the remainder of the original one year warranty period, whichever is longer. The end user is responsible for all freight charges incurred to send the product to Swann's repair centres. The end user is responsible for all shipping costs incurred when shipping from and to any country other than the country of origin. The warranty does not cover any incidental, accidental or consequential damages arising from the use of or the inability to use this product. Any costs associated with the fitting or removal of this product by a tradesman or other person or any other costs associated with its use are the responsibility of the end user. This warranty applies to the original purchaser of the product only and is not transferrable to any third party.

Unauthorised end user or third party modifications to any component or evidence of misuse or abuse of the device will render all warranties void.



# SwannGUARD MicroDVR

## Portable DVR & LCD monitor



**Swann** Helpdesk  
Has the answers

**If this device does not work when you first plug it in, do not take it back to the store.**

- ✓ Contact the Swann Helpdesk using our fast e-mail service [tech@swann.com.au](mailto:tech@swann.com.au) or call us on one of the Toll-Free numbers shown on the back cover of this booklet.
- ✓ Most problems can be quickly and easily fixed with a simple e-mail or a quick chat with one of our friendly technical staff. (Toll-Free available in the US and Australia only)

## Installation Guide

### 1. Charging the Battery

- Load the battery into the Swann-Guard.
- Plug in the AC/DC adaptor directly into the Power input port of the Swann-Guard.
- For best results, we recommend you charge the battery overnight before use.

### 2. Turning the Swann-Guard On and Off

- Push [ENT] for 2 seconds to turn the power ON.
- Push [ESC] for 2 seconds to turn the power OFF.

### 3. To Configure Clock Setting

Be sure to configure the following settings before using the MicroDVR.



1. Press [ENT] for 2 seconds to turn on the Swann-Guard.
2. Use [▲] and [▼] to select "4. OPTION" and press [ENT].
3. Use [▲] and [▼] to select "D.DATE/TIME SET" and press [ENT].

## TROUBLESHOOTING GUIDE

### \* Swann-Guard shuts down its power for no reason automatically

The Swann-Guard automatically turns off the power or goes into the power-savings mode if you don't press any button for a certain amount of time (1-9 minutes). This does not indicate malfunction of the system.

In "RECORD" and "TRANSMIT" modes, Swann-Guard turns off only the LCD, battery status LAMP, and recording status LAMP to save the battery. But, in the rest of the modes except for "RECORD" or "TRANSMIT", it turns off the power completely. Set the time to 0 to deactivate "AUTO POWER OFF" function.

Caution: To maximize the life of the battery, do not turn off "AUTO POWER OFF" function.

### \* Battery power fades quickly.

In the menu "OPTION", select "SAVE BAT" from the menu "POWER SET" of the menu "OTHERS", and set on "SAVE BAT".

### \* If I connect the MicroDVR to the power adaptor, then the MicroDVR turns ON automatically.

The MicroDVR has a function named, "automatic recovery function", and it automatically turns on its power when it is provided with external power sources. If there is an electricity (a power) failure, the MicroDVR automatically starts to use the power from its battery. But the MicroDVR turns off its power, when it is not provided with the power from the adaptor for a long time, and uses up the whole battery. And as soon as the electricity is available to the MicroDVR, it automatically starts to charge the battery with electricity, and returns back to the modes just before it turned off its power ("RECORD", "TRANSMIT", or to the initial mode). This function is very useful when you have installed the MicroDVR in the remote places far away from you. In the case that you have installed the MicroDVR in remote places, and there happens an electricity failure for some time and the electricity gets available to the Swann-Guard again, then you have to go to where the MicroDVR is placed to turn it on, and to set it to the "RECORD" or "TRANSMIT" modes. But the MicroDVRs have this "automatic recovery function", and free the users from the burden.

### \* Swann-Guard's image from the camera or recorded images are blurred.

It may happen when there is dust or other particles on the camera lens, so you should carefully wipe out those dust and other particles at times with the rolled up soft fabrics or tissue.

To move the cursor to the options at the bottom, use [▷] and [◀].

PREV	Go to the previous page
1/3	First of 3 pages
NEXT	Go to the next page
LOCK	Lock from deleting file
DEL	Delete selected file
DELALL	Delete all files for the selected date (except for '*.sgvx' file)
COPY	Copy a selected file to the selected memory
COPYALL	Copy all file of the selected date to the selected memory

There are three colors (blue, red, or green) for each file name to indicate which memory is used to save the data. The indications are as follow.

Color of File Name	Meaning
Blue colored file name	File is stored in built-in memory.
Red colored file name	File is stored in the memory card.
Green colored file name	File is stored in USB memory devices.

The name of the file is composed of hours, minutes, seconds and the camera's channel numbers. For example, '15373501.sgv' means that the file has recorded for 15 hours 37 minutes and 35 seconds from channel number 1. For 15224201.sgvx, 'x' means the file is locked to protect from deleting. To lock or unlock the file, select "LOCK" and press [ENT]. The locked files are not to be deleted before you unlock it. However, locked files can be deleted if you do the format ("OPTION" mode -> "6. MEMORY SET" -> "2. FORMAT").

'\*.sgv' indicates that it is a data of a moving image. '\*.sgvx' indicates that it is a locked moving image, and '\*.sgp' is a snapshot image.

After selecting the file that you want to view, press [ENT].

- Use [◀] and [▷] to move the cursor to month, date, year, and time.
- Use [▲] and [▼] to change the values for each one.
- Use [◀] and [▷] to move the cursor to "DATE TYPE".
- Use [▲] and [▼] to select one from 3 types. (DD/MM/YY, MM/DD/YY, YY/MM/DD)
- Press [ENT] to register the settings and exit the setting menu.  
(There are 3 ways to arrange the "DATE TYPE" setting, and it varies in different geographic areas. The types will be changed in a regular sequence of (DD/MM/YY MM/DD/YY YY/MM/DD) as you press [▲] and [▼].

#### 4. To record a moving image

Use [▲] and [▼] to select RECORD, and then press [ENT]. Then, it will appear with the sight that's being recorded as below and the Swann-Guard starts to record images.



- When recording, be sure to check on the LCD that the camera can see the viewing area to be recorded.
- Press [ESC] to stop recording and exit from the "RECORD" mode.
- If you are recording with more than one camera, you can select either a single-channel mode or a 4 channel mode by pressing [▼] button.

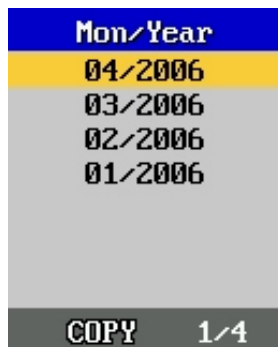
- \* REC AV: Indication of recording both A (Audio) and V (Video).  
Shows "REC V" when recording the video only.
- \* C1: Camera channel number 1 being used for recording.  
If it shows C1345, then 'C' indicates of camera and 1345 indicates for camera channel numbers.  
If it shows C1B123, then 'C1' indicates of camera number 1 and 'B123' indicates of Bluetooth channel 1, 2 and 3.
- \* 13:40:34: Current time.
- \* (10): Elapsed recording time (10 minutes).
- \* 39%: 39 percent of the total memory(Built-in, RS-MMC, USB) is being used for recording.

**Please Note:** The USB on the MicroDVR is designed for USB thumb drives/memory sticks only. You can copy the images from the MicroDVR to a USB thumb drive/memory stick and transfer the images to your computer via USB.

5. To Playback a Moving image



Use [▲] and [▼] to select "SEARCH", and press [ENT]. Then the next screen appears as below.



The list of the month and the year, which has recorded data is shown on the screen.

All saved data is arranged by the month and the year in a list.

If there is no data saved on a month, then that specific month will not be included on the list.

1/4: First of the four pages of the list

Select a Mon/Year, which includes the file you want to playback, and then press [ENT].



- Green Colored Date: There exists saved data.
- Black Colored Date: There exists no saved data.
- Pink Colored Date: Cursor position

Use [←] and [→] to select the date you want, and then press [ENT]. Then the list of saved file appears on the screen as below. If you want to view the previous month then press [▲] and press [▼] to view the next month.

When you have highlighted the file you want to view, press the [ENT] button to play the selected file.

