with **PAUSE** Function

SD Video Capture

ENDO-ONE | SIMPLY SD

Back
Menu
Mode
OK
Rec/Stop

ENDO-ONE

SiMPLY SD

Standard Definition Video Recorder

swift MEDI ELEC SOLUTIONS

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Important Safety Instruction

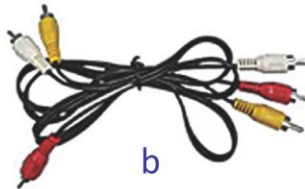Before using this "**Endo-one | Simply**SD", please ensure that you read and understand the safety precautions below

1. Do not attempt to open the case of "**Endo-one | Simply**SD" or modify it in any way as this will void the warranty.
2. Keep "**Endo-one | Simply**SD" away from water and other liquidsasthis may cause the unit to malfunction.
3. "**Endo-one | Simply**SD" may become warm during use. This doesn't indicate malfunction.
4. Do not place heavy objects on "**Endo-one | Simply**SD" as this may cause the unit to overheat and malfunction.
5. If the exterior of "**Endo-one | Simply**SD" requires cleaning, wipe it with a soft dry cloth.
6. Do not dispose of the unit via conventional domestic waste.

Glossary
AV : Audio and Video.
S-Video : Separate video Y/C (luma/chroma) signal.
OSD : On Screen Display.

a

b

c

d

e

a. Endo-one Simply SD	**b. AV Cable**	**c. USB Power Cable**
d. Power Adapter (5V/2A)	**e. User manual**	**e. S-Video Cable**

Product Components

1. LED indicators : The "**Endo-one |Simply**SD" is power on when blue light is on, blue blinking means running low of memory.

2. LCD Screen : LCD screen for preview / playback.

3. Panel Buttons :

a. <u>Power</u> : During power on state, press shorter than 2 seconds to turn on/off LCD screen, press longer than 2 seconds but shorter than 10 seconds to show shutdown dialog, press longer than 10 seconds to force shutdown. During power off state, press longer than 2 seconds to turn on.

b. <u>Menu/Back</u> : Press this button to enter or exit menus.

c. <u>Vol +/-</u> : Press these buttons to control Speaker volumes.

d. <u>Mode</u> : Press this button to switch among Record /Photo/ Playback preview. Long press to delete a recording in playback preview.

e. <u>Rec/Stop</u> : Short press to start/stop recording in record preview state. Long press to capture a photo in photo preview state.

4. SD card slot : Insert SD card for record or playback.

5. Micro USB : micro USB for power supply.

6. S-Video : S-Video input.

7. AV IN : RCA jacks for CVBS video + L/R Audio input.

8. HDMI OUT : HDMI output.

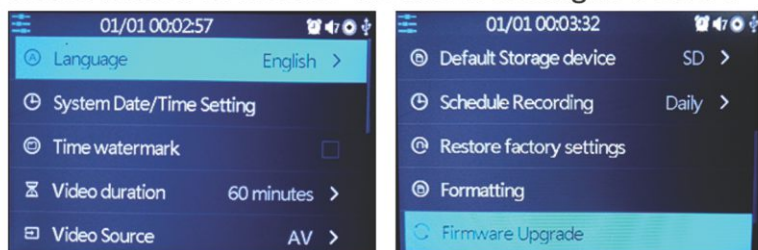**9. USB** : for plug into an external USB storage device.

1.Installation :

(1) Connect power adapter to micro USB jack ❺ of "**Endo-one | Simply**SD".
(2) Connect video source (Endo Camera) to "**Endo-one | Simply**SD" by S-Video in ❻ or AV in ❼.
(3) Connect "**Endo-one | Simply**SD" from HDMI OUT ❽ to TV with HDMI cable if needed.
(4) Plug the USB storage device into the USB ❾ or insert SD card to ❹ of "**Endo-one | Simply**SD".

2. Set up Menu :
Press **Menu** button to browse the menu setting as below :

Language : Set the OSD language to be displayed on the menu. English, French, Germany, Italian, Japanese, Russian, Poland, Simplified Chinese and Traditional Chinese are available.
System Date/Time Setting : Set the time by year, month, day, hour and minute.
Time Watermark : Set the time watermark on screen and recording.
Auto Stop : Set the Auto-Stop recording for 60, 90, 120, 150 minutes, or Off.
Video Source : Select the source input to S-Video or AV.
Default Storage device : Select the default storage device to SD card or USB Flash Drive. It will set to the other one if this default storage is not available.
Schedule Recording : Available setup 3 different schedules: **Daily, Once, Weekly** recording.
Restore factory settings : Restore the factory settings.
Formatting : Format the inserted SD card or USB Flash Drive.
Firmware Upgrade : Upgrade firmware by SD/USB.
Firmware version : Shows the current version info.

3. Record/Capture to USB or SD card :

(1) After finishing setup, press the **Menu** button & switch to preview mode. Connect the "**Endo-one | Simply**SD" to video source via S-Video or AV cable.

(2) Insert the SD card or connect USB storage to the "**Endo-one | Simply**SD".

(3) Press **Rec/Stop** button to start recording.

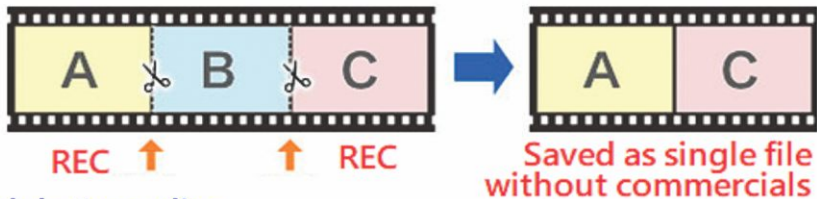(4) Press the **Rec/Stop** button again to stop recording.

NOTE:

- It will automatically generate the file name when recording starts, the name rule is date + index.mp4.

- The "**Endo-one | Simply**SD" supports FAT32, FAT, NTFS & exFAT formats. It Automatically generates a new recording file when previous one reaches the maximum 4GB capacity.

- When SD or USB storage is full, "**Endo-one | Simply**SD" will stop recording automatically.

- "**Endo-one | Simply**SD" saves files in MPEG4 format with resolution 480p or 576p depends on analog input signal.

- "**Endo-one | Simply**SD" only supports the external HDD which is powered by separate power adapter. Enclosed 5V/2A power adapter may not provide enough power for HDD.

4. Playback

(1) After all devices are connected properly, press the **Mode** button twice to enter the playback preview menu.

(2) You will see the status bar showing the file list with current/total index. Select your desired file and press **OK** to start playback.

(3) You will see the progress bar on the bottom, and you can press ▲ ▼ to adjust the output volume, or ◀▶ to Fast forward/rewind.
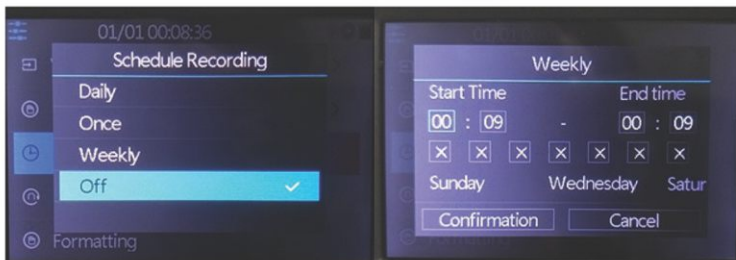
5. Pause Recording :

Press **"OK"** button during recording to PAUSE, recording time on the top of left corner is flashing, press **"OK"** button again to continue recording. PAUSE recording can save you from recording unimportant sections & save memory space.

REC ↑   ↑ REC   Saved as single file without commercials

6. Schedule Recording

User can schedule a recording by choosing from **Schedule Recording**.

On above menus, "**Endo-one |Simply**SD" allows you to setup 3 different types of schedule recording : **Daily, Once, Weekly**.

Start Time/**End Time** : set the desired time of start/stop recording.

Week check marks : set the desired week days of schedule.

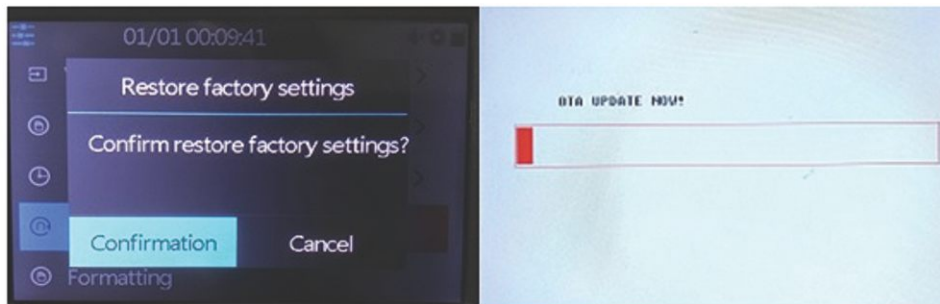**Confirmation**: Click to save the schedule settings.

Cancel: Click to exit without saving the schedule settings.

Note:

• If the schedule saved successfully, a reminder icon will show on the status bar.

• The schedule recording works only on preview screen with power on.

• When reached the scheduled time, the "Endo-one | SimplySD" will start to record videos automatically.

• The recording will be saved to current available storage device.

7. **Firmware Upgrade :**

(1) Put new firmware files on the root path into a SD card or USB Flash Drive, then insert into the "**Endo-one | Simply**SD".

(2) Turn on the "**Endo-one | SimplySD**", the new firmware dialog pops up, select confirmation to start. (For USB Flash Drive, go to **Firmware Upgrade** in setting & start upgrade manually)

(3) DO NOT unplug the SD card/USB Flash Drive till the upgrade process finished.

(1) After the upgrade completed, it will delete the files to avoid upgrade again and reboot automatically.

Product Specifications

OS	Linux
CVBS/S-Video Input	NTSC720 x 480i60 / PAL720 x 576i50
HDMI Output	1280 x 720p60
Output signals	HDMI, Speaker
Recording	720 x 480p60 / 720 x 576p50
Supported file system	FAT32, FAT, NTFS, exFAT
Record format	MP4 (H.264)
Recording capacity	Maximum 4GB per file
Maximum storage capacity	4TB Hard Disc Drive : Only supports the external HDD which is powered by separate power adapter. Enclosed 5V/2A power adapter may not provide enough power for HDD. USB flash drive : 128GB SD card : 128GB

Trouble Shooting :

(1) The "**Endo-one | Simply**SD" doesn't show video on LCD screen :
Please make sure the S-Video or AV source input is connected and selected properly. It will display video to HDMI other than LCD screen if HDMI output connected.

(2) SD/TF card/USB HDD is not detected by the "**Endo-one | Simply**SD" : For TF (microSD) card, please make sure good SD adapter is used. It's highly possible the connector pin is oxidized with bad quality adapter used over time. Some SD/TF card previously used/formatted by other device such as digital camera may have hidden partition and need to be formatted by PC tool like Phoenix Card before use. For big size USB HDD, we suggest to use Guiformat to format in FAT32, it's a free tool from http://www.ridgecrop.demon.co.uk/

(3) The "**Endo-one | Simply**SD" screen freezes :
You can always long press Power button for 10 seconds to reboot the device.

(4) The "**Endo-one | Simply**SD" is not recording :
Please make sure the proper source input is selected. Please make sure the storage device USB Flash Drive or SD card inserted.

(5) There is no sound in Speaker or recording :
Please make sure the volume is unmated & speaker volume is properly adjusted.

(6) There is no file preview in Playback menu :
Please make sure there are recordings in the USB Flash Drive or SD card. If you copy the external files to USB Flash Drive or SD card, videos should be saved in video folder, pictures should be saved in photo folder. Not all the video files could be detected & playback.

THANK YOU
For Choosing this Product