



Sanyo DSR-C100 Instruction Manual

Digital recording camera

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INSTRUCTION MANUAL
MANUEL D'INSTRUCTIONS
MANUAL DE INSTRUCCIONES

Digital Recording Camera

Caméra d'enregistrement numérique

Cámara de grabación digital

About this manual

Before installing and using this unit, please read this manual carefully. Be sure to keep it



handy for later reference.

À propos de ce manuel

Avant d'installer et d'utiliser cet appareil, veuillez lire ce manuel attentivement.

Assurez-vous de le garder à portée de la main pour référence ultérieure.

DSR-C100

Acerca de este manual

Antes de instalar y usar este aparato, lea detenidamente este manual. Asegúrese de guardarlo a mano para futuras referencias.

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Related Manuals for Sanyo DSR-C100

[Camcorder Sanyo Xacti VPC-CA8GX Instruction Manual](#)

Sanyo digital movie camera instruction manual (216 pages)

[Camcorder Sanyo VM-PS12 Instruction Manual](#)

8 mm camcorder (17 pages)

[Camcorder Sanyo VM-D66P Instruction Manual](#)

8mm camcorder (25 pages)

[Camcorder Sanyo Xacti VPC-C4 Instruction Manual](#)

Sanyo xacti vpc-c4: instruction manual (187 pages)

[Camcorder Sanyo VM-RZ1P Instruction Manual](#)

8 mm (29 pages)

[Camcorder Sanyo VM-D6P Instruction Manual](#)

Sanyo vm-d6p 8mm camcorder instruction manual (39 pages)

[Camcorder Sanyo VM-EX25P Instruction Manual](#)

8 mm camcorder (28 pages)

[Camcorder Sanyo VM-EX220P Adjustment Manual](#)

8 mm (88 pages)

[Camcorder Sanyo Xacti VPC-CA102 Instruction Manual](#)

Sanyo digital camera user manual (202 pages)

[Camcorder Sanyo VPC-HD1000EX Instruction Manual](#)

Digital movie camera (243 pages)

[Camcorder Sanyo Xacti VPC-FH1 Instruction Manual](#)

Hd dual camera (211 pages)

[Camcorder Sanyo VPC-CG10BK Instruction Manual](#)

Hd dual camera (205 pages)

[Camcorder Sanyo VPC-GH1EX Instruction Manual](#)

Dual camera (207 pages)

[Camcorder Sanyo VM-EX370P Instruction Manual](#)

8 mm camcorder (22 pages)

[Camcorder Sanyo VPC-HD100 Instruction Manual](#)

Digital video camera (47 pages)

Summary of Contents for Sanyo DSR-C100

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[Page 4: Information To User](#)

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by Sanyo may void the user's authority to operate this camera.

[Page 5: Precautions](#)

Do not use the camera if smoke or a strange odor comes from the unit, or if it seems not to function correctly. Disconnect the power cord immediately, and consult your dealer (or a Sanyo Authorized Service Centre). Do not open or modify Do not open the cabinet, as it may be dangerous and cause damage to the unit.

[Page 6: Features](#)

FEATURES Equipped with a 3.5-inch hard disk The images are recorded directly to the camera's hard disk. The saved images can then be manipulated using a CompactFlash card and a personal computer. The following four recording modes are available. • Pre-alarm recording This is normal recording.

[Page 7: Part Names And Functions](#)

PART NAMES AND FUNCTIONS Front panel MENU Operation panel cover Remove this cover in order to use the MENU button and CURSOR button to operate the camera. • Removing the operation panel cover Use a screwdriver to loosen the fixing screws, and then slide the operation panel cover to the left to remove it.

[Page 8: Rear Panel](#)

PART NAMES AND FUNCTIONS Front Panel Camera mounting bracket The camera mounting bracket is provided with mounting holes (1/4" - 20 UNC). At the time of shipment from the factory, the bracket is attached to the top of the camera, but it can also be attached to the bottom of the camera.

[Page 9: Control Terminals](#)

Control terminals VIDEO OUT terminal (BNC plug) This terminal is used to connect the camera to a component such as a monitor or camera control unit. RESET button Press the RESET button if an abnormality occurs with the camera. Settings are not changed when the camera is reset in this way.

[Page 10: Warning Displays](#)

WARNING DISPLAYS There is a caution indicator and a warning indicator on the front and back of the camera. These indicators operate to notify you of the operating status of the camera and of any cautions and warnings. In addition, text messages indicating warnings are also displayed on the monitor screen in conjunction with the flashing speed of the indicators.

[Page 11](#) Monitor display <ALARM REC FULL> <ALARM REC FULL> <ALARM REC FULL> HDD
WARN HDD WARN HDD WARN SYSTEM SYSTEM SYSTEM ERROR ERROR ERROR LOW BATT LOW
BATT LOW BATT NO BATT Note: If you do not need the caution indicator to operate (lighting or flashing), you can set it to remain off at all times by setting CAUTION LED to "OFF"...

[Page 12: Installing And Handling The Ni-Cd Backup Battery](#)

INSTALLING AND HANDLING THE Ni-Cd BACKUP BATTERY The Ni-Cd battery which is supplied with the camera is used as a backup power supply for the clock and the hard disk. The battery has not been charged. Before turning on the camera power, install the battery by referring to the points below.

[Page 13: Installing The Ni-Cd Battery](#)

Installing the Ni-Cd battery Loosen the rear cover fixing screw (A) and open the cover. (The screw cannot be removed from the cover.) Insert the battery into the battery compartment so that the Ni-Cd battery label is facing upward. WARNING •...

[Page 14: Connections](#)

CONNECTIONS Carefully read the documentation which is provided with each of the components being connected. Be careful to connect components correctly, as incorrect connections could cause fire or other damage. Basic connections (A) Hold-up switch (B) Suspicion switch Connect all required devices to the control terminals before turning on the power.

[Page 15: Connection To A Computer](#)

Connection to a computer If the camera is connected to a computer, you can then use the accessory application software to perform operations such as data transfer and printing of images by the computer. The method of connecting the power supply and peripheral devices is the same as described in "Basic connections".

[Page 16: Hard Disk](#)

HARD DISK Hard disk recording areas The camera records the images being viewed onto the hard disk. The hard disk is divided into six areas (1 ~ 4). The folder and file structure on the hard disk is as shown below.

[Page 17: Protecting The Hard Disk](#)

Protecting the hard disk When you have finished using the camera, set the hard disk to standby mode before turning off the power. If the camera power is turned off at the following times when recording or playback is in progress, damage to the hard disk may result.

[Page 18: From Recording To Playback](#)

FROM RECORDING TO PLAYBACK When using this camera for recording and playback for the first time, follow the steps given below. Refer to the reference pages given for more details on each step. Turn on the power. (See page 1 3) The camera itself does not have a power switch.

[Page 19: Hard Disk Standby Mode](#)

HARD DISK STANDBY MODE When shooting or recording ends, switch the hard disk to standby mode. Setting to standby mode Press the MENU button. The MAIN MENU screen will be displayed. MENU While pressing the MENU button, press the SET button. After the current image has been recorded on the hard disk, the disk will change to standby mode.

[Page 20](#) MEMO ... English...

[Page 21](#) MENU SETTINGS...

[Page 22: Menu Settings](#)

MENU SETTINGS Menu screen display MAIN MENU screen (MAIN MENU) RECORD START PLAYBACK SETTINGS CONDITION MENU SETTINGS screen (SETTINGS) CLOCK SET SYSTEM SET HDD SET SUMMER TIME/DAYLIGHT SET KEYWORD SET [MENU] (MAIN MENU) b Keyword settings (KEY WORD SET) FILE ID :A CAMERA ID: COMMENT : CHANGE PASSWORD (DELETE)

[Page 23: Setting The Clock \(Clock Set\)](#)

SETTING THE CLOCK (CLOCK SET) You need to set the date and time in order to use the camera. The recording functions of this camera cannot be used if the date and time have not been set. In addition, if the accessory Ni-Cd battery (for backup) which is used for running the clock and for hard disk backups has been replaced, you must reset the clock.

[Page 24: System Settings \(System Set\)](#)

SYSTEM SETTINGS (SYSTEM SET) Several different system settings can be made as indicated below. When these settings are made, the screen display appears as shown in the accompanying illustrations. Setting the backlight compensation Setting the front caution indicator to stay off during recording Changing the frame rate for suspicion recording Setting

the overwriting conditions and warning...

[Page 25: Hard Disk Capacity Settings \(Hdd Set\)](#)

HARD DISK CAPACITY SETTINGS (HDD SET) Hard disk initialization settings are shown in Figure 1. This section explains how to change the hard disk recording capacity and how to initialize the hard disk. Hard disk initialization If the hard disk is initialized, all data which has been recorded on the hard disk up to that point will be erased.

[Page 26: Changing The Alarm Capacity](#)

HARD DISK CAPACITY SETTINGS (HDD SET) Changing the alarm capacity After the hard disk has been initialized and when no post-alarm images have yet been recorded in the pre-alarm recording area of the hard disk, "SPACE SET" will be displayed on the screen. If "SPACE SET"...

[Page 27: Summer Time Settings \(Summer Time/Daylight Set\)](#)

SUMMER TIME SETTINGS (SUMMER TIME/DAYLIGHT SET) Summer time settings include the time when summer time is to start and when it is to end. When summer time has been set, the setting time will change automatically between standard time and summer time. When image that have been recorded while summer time is active are being played back, a "ö"...

[Page 28: \(Clock Start\)](#)

SUMMER TIME SETTINGS (SUMMER TIME/DAYLIGHT SET) (End time setting) Use the CURSOR (j or l) button to select "START", and then use the CURSOR (d or c) button to select "END". Use the CURSOR (l) button to select "WEEK LAST", and then use the CURSOR (d or c) button to select "4TH".

[Page 29: Key Word Setting \(Key Word Set\)](#)

KEY WORD SETTING (KEY WORD SET) These settings are useful for identifying image data when transferring it to a computer. In addition, the key word setting status and the settings for the alarm recording area on the hard disk can be confirmed at the CONDITION screen.

[Page 30: Entering A File Id \(1 Character\)](#)

KEY WORD SETTING (KEY WORD SET) Entering a file ID (1 character) Example: To enter "P" as the file ID Use the CURSOR (j or l) button to select "SETTINGS" and then press the SET button. The SETTINGS screen will be displayed. Use the CURSOR (j or l) button to select "KEY WORD SET"...

[Page 31: Setting A Camera Id \(5 Characters\)](#)

Setting a camera ID (5 characters) Example: To set the camera ID to "HALL1" Use the CURSOR (l or j) button to select "SETTINGS" and then press the SET button. The SETTINGS screen will be displayed. Use the CURSOR (j or l) button to select "KEY WORD SET"...

[Page 32: Entering A Comments \(Up To 36 Characters\)](#)

KEY WORD SETTING (KEY WORD SET) Entering a comments (up to 36 characters) Example: Entering "SANYO DIGITAL RECORDING CAMERA" as a comment Use the CURSOR (l or j) button to select "SETTINGS" and then press the SET button. The SETTINGS screen will be displayed.

[Page 33: Entering A Password For Deleting Files \(Change Password \(Delete\)\)](#)

SET button. The cursor will move to the "OLD PASSWORD" box in the CHANGE PASSWORD-DELETE screen. (KEY WORD SET) FILE ID :P CAMERA ID:HALL1 COMMENT :SANYO DIGITAL RECORDING CAMERA CHANGE PASSWORD (DELETE) CHANGE PASSWORD (INITIAL) (CHANGE PASSWORD-DELETE) OLD PASSWORD:...

[Page 34](#) KEY WORD SETTING (KEY WORD SET) Use the CURSOR (l) button to select "END" and then press the SET button. The password (CAMERA) will appear as "öööööö" and the cursor will move to the "VERIFICATION" box. This prompts you to verify that the password you have entered is correct.

[Page 35: Setting A Password For Initializing The Hard Disk \(Change](#)

[Password \(Initial\)\)](#)

SET button. The cursor will move to the "OLD PASSWORD" box in the CHANGE PASSWORD-INITIALIZE screen. (KEY WORD SET) FILE ID :P CAMERA ID:HALL1 COMMENT :SANYO DIGITAL RECORDING CAMERA CHANGE PASSWORD (DELETE) CHANGE PASSWORD (INITIAL) (CHANGE PASSWORD-INITIALIZE) (CHANGE PASSWORD-INITIALIZE) OLD PASSWORD:...

[Page 36](#) KEY WORD SETTING (KEY WORD SET) Use the CURSOR (I) button to select "END" and then press the SET button. The password (CMR) will appear as "ööö" and the cursor will move to the "VERIFICATION" box. This prompts you to verify that the password you have entered is correct.

[Page 37: Correcting Characters](#)

"N" and then press the SET button. DIHITAL (using COMMENT palettes) Use the CURSOR button to select 4 (or 3) from the character palette. (KEY WORD SET) COMMENT :SANYO DIHITAL RECORDING CAMERA ABCDEFGHIJKLM NOPQRSTUVWXYZ 0123456789., /-\$&#"() Keep pressing the SET button to select "H".

[Page 38: Checking The Camera Setting Status](#)

CHECKING THE CAMERA SETTING STATUS The principal settings can be viewed on-screen. To check the settings, use the CURSOR (j or I) button to select "CONDITION" from the MAIN MENU screen and then press the SET button. • Press the MENU button to return to the MAIN MENU screen. (MAIN MENU) RECORD START PLAYBACK...

[Page 39](#) SETTING THE RECORDING METHOD Note: • Illumination The shutter speed for this camera is set automatically in accordance with the brightness of the object being recorded. If the object being recorded is moving and the resulting images are out of focus, increase the amount of illumination. •...

[Page 40: Setting The Recording Method](#)

SETTING THE RECORDING METHOD Before using this camera, make sure that you set the current date and time. Recording will not be possible if they have not been set. (See page 22) The images which are recorded by this camera (three images per second) are saved onto the hard disk. The initial settings for the hard disk are shown in the illustration, but each of the settings can be changed if required.

[Page 41](#) Backup recording If there is 20 minutes or more of available recording time remaining in the post-alarm recording area of the hard disk after post-alarm (POST1) recording is completed, pre-alarm 2 (PRE2) recording [which is distinct from pre-alarm (PRE1) recording] starts automatically.

[Page 42: Pre-Alarm Recording Flow](#)

SETTING THE RECORDING METHOD Pre-alarm recording flow Images at 10:00:00 PRE1-ALARM REC PRE1-ALARM REC PRE1-ALARM REC PRE1-ALARM REC PRE1-ALARM REC PRE1-ALARM REC REMAIN SHOTS:6834 REMAIN SHOTS:6834 REMAIN SHOTS:6834 REMAIN SHOTS:6834 REMAIN SHOTS:6834 REMAIN SHOTS:6834 Post-alarm (POST1) area recording in progress Images at 10:20:00 POST1-ALARM REC POST1-ALARM REC...

[Page 43: Screen Displays](#)

Screen displays Display during recording • During recording, the screen display will switch off after 30 seconds have passed. You can make the screen display re-appear by pressing the SET or CURSOR button. • The screen display can be set to switch off immediately from the start of recording.

[Page 44: Post-Alarm Recording](#)

SETTING THE RECORDING METHOD Post-alarm recording Press the MENU button. The MAIN MENU screen will be displayed. Use the CURSOR (j or I) button to select "RECORD START" and then press the SET button. The warning indicator and caution indicator both light during post-alarm recording.

[Page 45: Backup Recording](#)

Backup recording If there is 20 minutes or more of available recording time remaining in the post-alarm recording area of the hard disk after post-alarm recording is completed, backup

recording (pre-alarm 2 (PRE2) recording) starts automatically. It follows from this that if there is not 20 minutes or more of time remaining, backup recording is not carried out.

This manual is also suitable for:

[Dsr-c100p](#)