



# SANYO Software Pack For Digital Cameras

Sanyo Utility Software  
(Windows 98/Me/2000, Macintosh)

## INSTRUCTION MANUAL



Please read these instructions carefully before using. Be sure to keep this manual for later reference.

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Warnings concerning the use of the software

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# ABOUT THIS MANUAL

The purpose of this instruction manual is to explain how to install and uninstall the Sanyo Utility Software.

For an explanation of the functions of each program in the Sanyo Utility Software, please refer to the online help (HTML format) provided. The Help file of each software can be accessed from the main menu by selecting Help → Help. Please note that in order to view the Help pages, you will need to have a browser, such as Microsoft Internet Explorer or Netscape Navigator, installed in your computer.

- This manual is designed for users with the following computer skills:
  - Knowledge of basic computer operations
  - Knowledge of basic mouse operations
  - Knowledge of how to open, close, move, minimize and maximize windows
  - Knowledge of how to move from a folder to another folder

Detailed information about the operations listed above can be found in the printed or on-line manuals accompanying the computer or operating system software.

# OPERATING SEQUENCE

A general list of the main sequence of operations for the Sanyo Utility software is given below.

## File-Manager

This application comprises the backbone of the Sanyo Utility Software. It not only allows you to display and print data, but also enables you to search through the data files. In addition, you can save the image list in HTML format.

Copying data from your digital camera to your computer

Displaying and playing data

Managing data folders

Database

Creating HTML files

Editing still images

## Movie Editor

This application organizes the still images and movies saved in your computer, allowing you to then format them into one QuickTime movie.

Creating QuickTime movies

Playing QuickTime movies

# SYSTEM REQUIREMENTS

## ■ For a Pentium or Faster Processor Running Windows 98/Me/2000

### System requirements

QuickTime 3.0 or later

Processor: Pentium or faster (Pentium II 233 MHz or faster recommended)

Memory: 64MB or more (128MB or more recommended)

Hard disk available space: Minimum 40MB (70MB or more recommended)

Monitor: 640 x 480 pixels with video card capable of displaying 256 or more colors (1024 x 768 pixels with video card capable of displaying full color is recommended)

Communication port: USB port

For USB connection, a computer preinstalled with Windows 98 or greater (models that have been upgraded from Windows 3.1 and Windows 95 cannot be guaranteed for correct operation) and standard equipped with a USB port is required. If you are using Windows 98, it is necessary to install the USB device driver included in the Sanyo Software Pack CD-ROM. If you are using Windows Me or Windows 2000, the built-in OS standard USB device driver is used.

CD-ROM drive

### Depending on the usage, the following may also be necessary:

Printer

Sound card (capable of playing back wave format files from Windows)

## ■ For a Power Macintosh environment

### System requirements

Operating system: Mac OS 9.0 or 9.1

Model: iMac or later models with PowerPC G3 or G4 processor

Memory: Minimum 40MB (excluding that required for operating system)

Hard disk available space: Minimum 40MB (70MB or more recommended)

Monitor: 640 x 480 pixels with system capable of displaying 256 or more colors (1024 x 768 pixels with system capable of displaying full color is recommended)

Communication port: USB port

CD-ROM drive

### Depending on the usage, the following may also be necessary:

Printer

# INSTALLING THE SOFTWARE

## ■ Windows Users

- ① Turn on your computer.
- ② Insert the CD-ROM in the CD-ROM drive.
  - Confirm that your digital camera is not connected to your computer.
- ③ The Sanyodsc(G:) window appears after a few seconds.
  - The character in parentheses (G:) following Sanyodsc corresponds to the drive name of the CD-ROM drive on your computer.
- ④ Open the QuickTime folder, and double-click on QuickTimeInstaller.exe icon to install it.
  - QuickTime is required to use the Sanyo Utility Software. If it is not already installed in your computer, then it will need to be installed first.
  - The installation of QuickTime begins.
- ⑤ Follow the instructions displayed and click the appropriate buttons.
  - The installer program is preset to properly install the QuickTime software.
  - If you are unfamiliar with the software, we recommend clicking the Next button at each screen.
  - At the Choose Installation Type dialog box, select "Full." If you select another setting, it may cause the Sanyo Utility Software to not operate properly.
  - In order to upgrade QuickTime to QuickTime Pro, enter the Serial Number to the Registered To field and the Key Code to the Registration Number field in the Enter Registration dialog box. The Serial Number and the Key Code are indicated on the sheet "Concerning QuickTime Pro."
- ⑥ When the installation is finished, click "Close" to close it.
  - This completes the installation of QuickTime. Close the QuickTime windows that are now open.
  - Proceed to installing the Sanyo Utility Software.
- ⑦ Open the SanyoUtility folder, and double-click on Setup.exe icon to install it.
  - The installation of Sanyo Utility Software begins.
- ⑧ Click the Next button.
- ⑨ Select the folder where the programs are to be installed.
  - To accept the proposed folder in the Destination Directory box (C:\Program Files\SanyoUtilityV54), proceed to the next step.
  - To modify the installation folder, click the Browse button. The Select Folder dialog box appears for you to set the path for the installation folder.
- ⑩ Confirm the contents displayed and click the Next button.
  - The Select Components dialog box appears.
- ⑪ Select the components to install and click the Next button.
  - The default selection will install all components.
  - When installing Movie Editor, you can choose to also install background music (BGM) and sound effect (SE) files. The background music and sound effect files are for creating QuickTime movies with Movie Editor. To save hard disk space, you can select not to install the background music and sound effect files and copy them from the CD-ROM when necessary.
  - If you do not wish to install one of the components, click to remove the check from the box to the left of the component name.

- 12 Verify your hard disk space.
  - Compare the values given for Space Required and Space Available. If the value for Space Available is larger, then you can proceed with installation as is.
  - If the value for Space Required is larger, then installation cannot be performed as currently set. You need to either stop the installation of software that you will not need or open up more space on your hard disk.
- 13 Follow the instructions displayed and click the appropriate buttons.
  - Installation begins. As installation proceeds, the Create Sanyo Utility program shortcut icon? dialog box will appear. If you are not familiar with how to create shortcuts, then it is recommended to click Yes here. Regardless of what you choose, it will not affect the operation of the software.
  - If you are using Windows 98, your next step is to install the USB device driver. If you are using Windows Me or Windows 2000, connecting your digital camera to the computer will automatically access the built-in OS standard USB device driver, making the following procedure unnecessary.
- 14 Connect your digital camera to the computer with the supplied USB interface cable, turn on the camera, and set it to the PC connection mode.
  - For details, please read the instruction manual that accompanied your digital camera.
  - The Add New Hardware Wizard dialog box appears.
  - First install the SANYO Digital Camera Mass Storage Driver.
- 15 Click the Next button.
- 16 Place a check in the "Search for the best driver for your device. (Recommended)" checkbox and click the Next button.
- 17 Specify the search location.
  - Place a check in the Specify a Location checkbox, click the Browse button, and enter "G:\USBWIN98" in the field given (if "G" is not your CD-ROM drive, then place the letter corresponding to the CD-ROM drive for your computer in place of "G").
- 18 Click the Next button.
  - Once the installation is completed, click the Finish button.
- 19 After a few moments, the Add New Hardware Wizard dialog box will appear again.
  - Install the SANYO Digital Camera Controller.
- 20 Click the Next button.
- 21 Place a check in the "Search for the best driver for your device. (Recommended)" checkbox and click the Next button.
- 22 Specify the search location.
  - Place a check in the Specify a Location checkbox, click the Browse button, and enter "G:\USBWIN98" in the field given (if "G" is not your CD-ROM drive, then place the letter corresponding to the CD-ROM drive for your computer in place of "G").
- 23 Click the Next button and finally the Finish button.
  - This completes the installation of the USB device driver.
  - Your camera will appear in My Computer window as a removable disk drive.



## ■ Macintosh Users

- ① Turn on your computer.
- ② Insert the CD-ROM in the CD-ROM drive.
- ③ In Sanyodsc, open the QuickTime folder, and double-click on the QuickTime Installer icon to install it.
  - QuickTime is required to use the Sanyo Utility Software. If it is not already installed in your computer, then it will need to be installed first.
  - The installation of QuickTime begins.
- ④ Follow the instructions displayed and click the appropriate buttons.
  - The installer program is preset to properly install the QuickTime software.
  - At the Choose Installation Type dialog box, select "Full." If you select another setting, it may cause the Sanyo Utility Software to not operate properly.
  - In order to upgrade QuickTime to QuickTime Pro, enter the Serial Number to the Registered to field and the Key Code to the Registration Number field in the Registration dialog box. The Serial Number and the Key Code are indicated on the sheet "Concerning QuickTime Pro."
- ⑤ When the installation is finished, click "Close" to close it.
  - This completes the installation of QuickTime. Close the QuickTime windows that are now open.
  - Proceed to installing the Sanyo Utility Software.
- ⑥ Open the SanyoUtility folder, and double-click on the SanyoUtility Installer icon to install it.
  - The installer screen for the Sanyo Utility Software appears.
- ⑦ Select the components you wish to install.
  - The default selection will install all components.
  - When installing Movie Editor, you can choose to also install background music (BGM) and sound effect (SE) files. The background music and sound effect files are for creating QuickTime movies with Movie Editor. To save hard disk space, you can select not to install the background music and sound effect files and copy them from the CD-ROM when necessary.
  - If you do not wish to install one of the components, click to remove the check from the box to the left of the component name.
- ⑧ Click the Install button.
  - Follow the instructions as they appear to complete the installation.

# CONNECTING AND DISCONNECTING YOUR DIGITAL CAMERA

## ■ Connecting your digital camera

### For Windows

Connect your digital camera to the computer using the supplied USB interface cable, turn on your digital camera, and set it to the PC connection mode. The camera appears as an icon named Removable Disk in the My Computer window.

- For details, please read the instruction manual that accompanied your digital camera.
- For Windows Me and Windows 2000 systems, the standard accompanying USB device driver is installed automatically.

### For Macintosh

Connect your digital camera to the computer using the supplied USB interface cable, turn on your digital camera, and set it to the PC connection mode. The standard accompanying USB device driver is installed automatically in the Mac OS. The camera appears as an icon named Untitled on the Desktop.

- For details, please read the instruction manual that accompanied your digital camera.

## ■ Disconnecting your digital camera

### For Windows 98

- Before disconnecting the USB interface cable, make sure the accessing indicator on your digital camera is not flashing. If the interface cable is disconnected while the indicator is flashing, it may cause faulty operation of your computer or loss of data.
- To remove the card from inside your digital camera while it is still connected to your computer, right-click Removable Disk in My Computer and choose Eject from the menu that appears. The make sure the accessing indicator on the digital camera is not flashing and remove the card. If the card is removed while the indicator is flashing, it may cause faulty operation of your computer or loss of data.

### For Windows Me and Windows 2000

- Before disconnecting the USB interface cable, right-click the USB Drive icon on the taskbar and choose Unplug or eject hardware in the menu that appears to make your digital camera and computer ready for disconnection. If this operation is not performed and the cable is disconnected, it may cause faulty operation of your computer.
- To remove the card from inside your digital camera while it is still connected to your computer, right-click Removable Disk in My Computer and choose Eject from the menu that appears. The make sure the accessing indicator on the digital camera is not flashing and remove the card. If the card is removed while the indicator is flashing, it may cause faulty operation of your computer or loss of data.

## For Macintosh

Drag the untitled drive icon for your digital camera on the desktop to the trashcan. Verify that the icon disappears from the desktop and then either disconnect the cable or remove the card inside your digital camera. If the cable is disconnected or the card is removed while the icon is still on the desktop, it may cause faulty operation of your computer or loss of data.

### ■ Cautions when mounting your digital camera as a removable disk

- Do not alter files or folder in your digital camera in any way. Doing so may cause that data not to be recognized by the camera.
- Do not edit files in your digital camera. If you want to edit files, first copy them to your computer hard drive.
- Card formatted by your computer cannot be used by your digital camera. Format all cards to be used by your digital camera with your digital camera.

## UNINSTALLING THE SANYO UTILITY SOFTWARE

Windows users: you can use the Uninstaller to remove the Sanyo Utility Software program and the folders it created. However, if this method is used, the image files created using the program are not deleted.

- ❶ From the Windows Start menu, select Programs → Sanyo Utility 5.4 → Uninstall.
  - The Confirm File Deletion dialog box appears.
- ❷ Click the YES button.
  - The Uninstall Status window opens.
- ❸ When uninstalling is finished, click the OK button.

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