

SONY.

3-866-261-11(1)

Serial Port Adaptor for MEMORY STICK

Operating Instructions

Owner's Record

The model number and the serial number are located at the rear. Record these numbers in the spaces provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. MSAC-SR1

Serial No. _____

MSAC-SR1



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WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

For the customers in the United States

Declaration of Conformity

Trade Name: Sony
Model No.: MSAC-SR1
Responsible Party: Sony Electronics Inc.
Address: 1 Sony Drive, Park Ridge, NJ, 07656 USA
Telephone No.: 201-930-6970

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The supplied serial cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

For the customers in Canada

This Class B digital apparatus complies with Canadian ICES-003.

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Overview

Note

The "Memory Stick" recorded with the DCR-TRV900 Handycam cannot be used with this unit.

The MSAC-SR1 Serial Port Adaptor for "Memory Stick" is available for the Handycam.

The MSAC-SR1 allows you to transfer pictures that have been recorded on "Memory Stick" with your Handycam to a PC. Moreover, using the supplied software "PictureGear 3.2Lite" you can edit these pictures and make original cards or labels.

"Memory Stick" is the registered trademark of Sony Corporation.

Other corporation and product names are registered trademarks of each respective corporation.

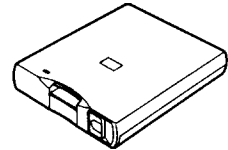
Checking supplied accessories

Notes

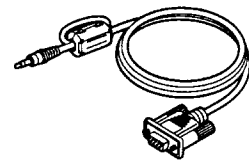
- The supplied serial cable can only be used for the MSAC-SR1 and cannot be used to connect other equipment (digital video camera, etc.).
- This unit comes with the AC-PT1 or AC-PW1 AC power adaptor.

Check that the following accessories are supplied with the MSAC-SR1.

- **MSAC-SR1**

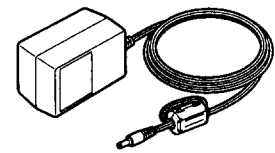


- **Serial cable**



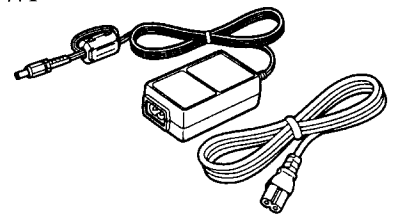
- **AC power adaptor**

- AC-PT1



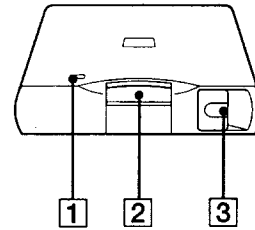
or

- AC-PW1

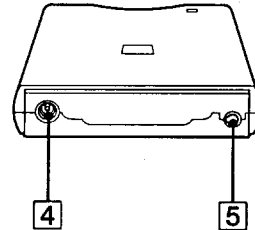


Identifying the parts

Front



Rear



1 Processing lamp

Indicates the MSAC-SR1 operating status. The lamp lights when writing or reading the "Memory Stick" data, or when transferring data between the "Memory Stick" and PC.

2 "Memory Stick" slot

Insert the "Memory Stick".

3 Eject button

Press to remove the "Memory Stick".

4 DC jack

Connect the supplied AC power adaptor.

5 DIGITAL IN/OUT jack

Connect to the PC using the supplied serial cable.

Connections

Note

Ensure the shape of serial port connector.

To transfer pictures recorded on the "Memory Stick" with your Handycam to a PC, the software must be installed, and the MSAC-SR1 must be connected to the PC beforehand.

For details about software installation, refer to the operating instructions supplied with the "PictureGear 3.2Lite" software.

Connecting to the PC

Connect the MSAC-SR1 to the PC as follows.

(1) Connect the cable.

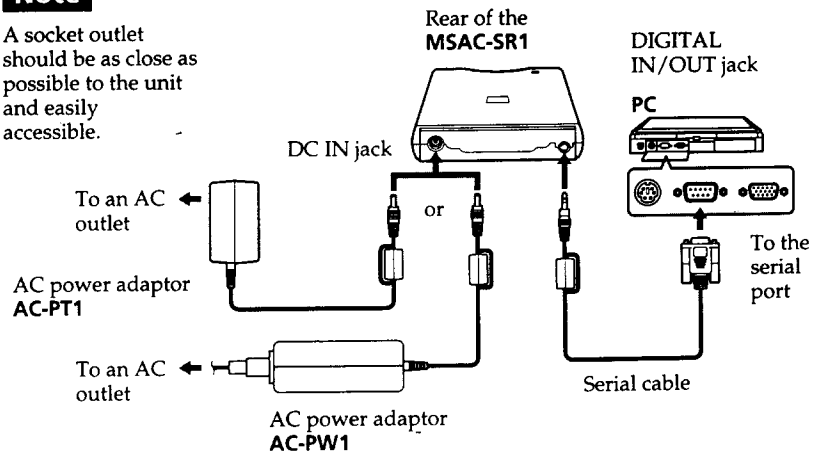
Connect the DIGITAL IN/OUT jack on the MSAC-SR1 to the serial port of the PC using the supplied serial cable.

(2) Connect the AC power adaptor.

Insert the AC power adaptor connector into the DC jack on the MSAC-SR1 and plug the AC power adaptor into an AC outlet.

Note

A socket outlet should be as close as possible to the unit and easily accessible.



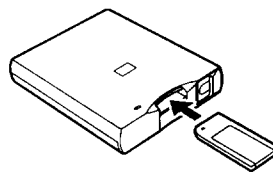
Operation

Note

When inserting, make sure that the positioning and direction of the "Memory Stick" are correct. Failure to do so may result in damage to the "Memory Stick" or the MSAC-SR1.

Inserting the "Memory Stick"

Insert the "Memory Stick" into the MSAC-SR1 as shown below.



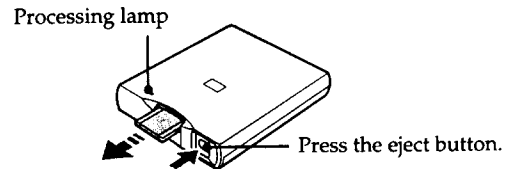
Position with the Sony label side up and insert in the direction of the ◀ mark.

Note

The processing lamp lights while data is transferred between the "Memory Stick" and the PC. While transferring data, do not remove the "Memory Stick". Doing so may damage the data.

Removing the "Memory Stick"

Make sure that the processing lamp goes off, and press the eject button. The "Memory Stick" ejects.



Precautions

- If the AC power adaptor or the serial cable is disconnected while transferring data between the "Memory Stick" and the PC or while displaying a picture on the PC, data transfer will be stopped. If the AC power adaptor becomes unplugged, exit the PictureGear 3.2Lite software, remove the "Memory Stick" and re-plug in the AC power adaptor. Then, restart the software and perform the transferring procedure. If the serial cable is disconnected, exit the PictureGear 3.2Lite software, unplug the AC power adaptor, connect the serial cable firmly and then re-plug in the AC power adaptor. After that, restart the software and perform the transferring procedure again.
- If data transfer still cannot be performed successfully, disconnect and reconnect the serial cable connector on the MSAC-SR1 or unplug and re-plug in the AC power adaptor.

Troubleshooting

If any problems occur while using the MSAC-SR1, use the following table for troubleshooting. Also, refer to the operating instructions supplied with your Handycam if necessary. Should the difficulty persist, contact your Sony dealer.

An error occurs during "Memory Stick" data transfer.

- Make sure that the MSAC-SR1 and the PC are connected correctly with the supplied serial cable.
- Make sure that no other software is being executed via the same serial port on the PC.
- If the software which transfers the "Memory Stick" data is accidentally terminated, data transfer between the MSAC-SR1 and the PC may not be correctly performed. If this happens, disconnect and reconnect the serial cable.

The picture data cannot be read from the "Memory Stick".

- The "Memory Stick" data cannot be transferred when 2 or more software applications are executed simultaneously. While the "Memory Stick" data is being transferred, do not execute any other software until the software being operated has been exited.

A connection error occurs.

- Check the serial cable setting (COM1 or COM2) on the PC and ensure that both the software and serial cable settings are the same. For details, refer to the operating instructions supplied with the PictureGear 3.2Lite.

Specifications

MSAC-SR1

Operating voltage

DC 6 V

Power consumption

Approx. 70 mA (90 mA max.)

Operating environment

32°F to 104°F (0°C to 40°C) (non-condensing)

Access speed

115,200 bps max.

Dimensions (w x h x d)

Approx. 88 x 23.5 x 110 mm

Mass

Approx. 110 g

Design and specifications are subject to change without notice.