EPSON®

ActionPort ™, Replicator

User's Guide

FCC COMPLIANCE STATEMENT
FOR AMERICAN USERS

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 and television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and 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 an experienced radio/ TV technician for help.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels that exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FOR CANADIAN USERS

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada.

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Introduction

The EPSON® ActionPort™ Replicator makes it easy for you to connect your monitor, printer, and other devices to your ActionNote™ 800 series notebook computer. When you need to take the computer away from your desk, the ActionPort Replicator stays connected to your office peripherals. You only have to reconnect the replicator when you return.

The ActionPort Replicator also increases the capabilities of your ActionNote by providing additional ports. The replicator includes the following connectors:

- ☐ Video connector supporting modes up to 1024 x 768 in 16 colors
- ☐ Two serial ports
- ☐ Bi-directional parallel port
- ☐ Game port
- ☐ Audio-out (with volume control knob)
- ☐ PS/2® mouse port
- ☐ PS/2 keyboard port
- ☐ Two stacked PC card slots: one Type II and one Type III (also accommodates one oversized PC card)
- ☐ DC-in port.

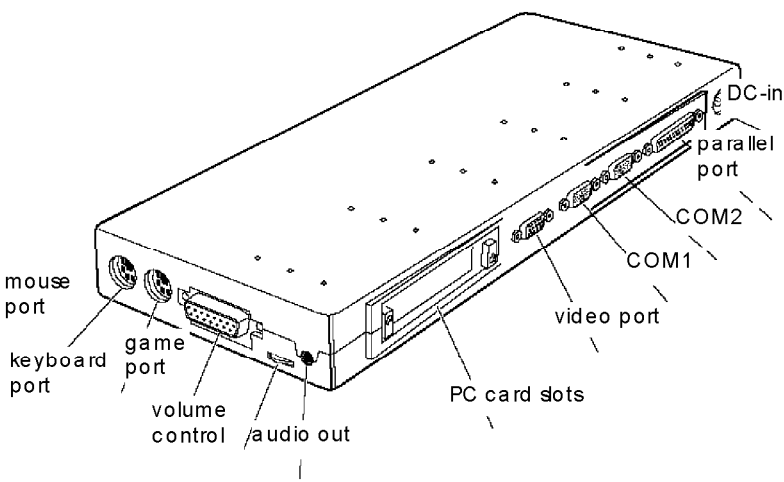
If the audio card is installed, the audio-in, audio-out, and microphone ports on your ActionNote are operable when the replicator is connected. The PC card slots on the computer are also operable, which allows you to use up to four PC cards at the same time.

However, the other corresponding connectors on your computer are disabled or inaccessible when you use the ActionPort Replicator.

The ActionPort Replicator comes with its own AC adapter and power cord. Make sure you use this adapter when you operate your ActionNote with the replicator.

Identifying ActionPort Replicator Ports

Before you connect the replicator to your computer and peripherals, use the following illustration to locate the ports on the replicator:



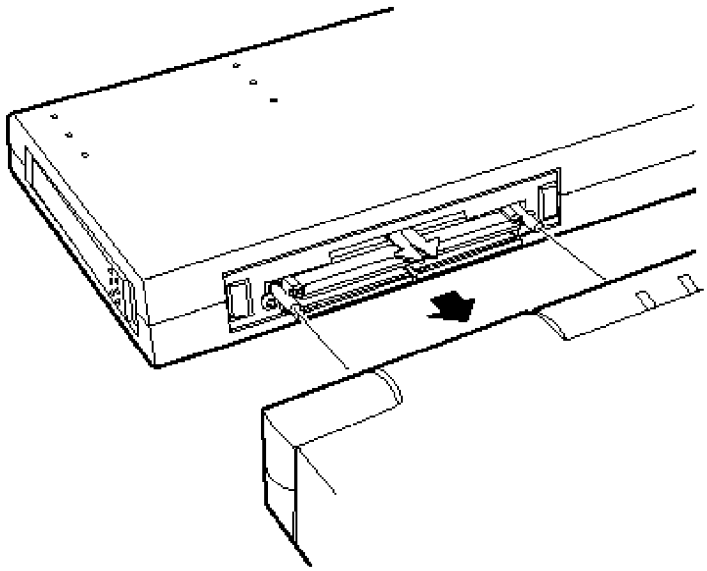
Connecting the ActionPort Replicator to the Computer

Follow these steps to connect the replicator to your ActionNote:

1. Make sure the computer is turned off.

2. Open the port cover on the back of the ActionNote.

3. Position the replicator next to the replicator port as shown, aligning the connectors on the replicator with the holes in the port.

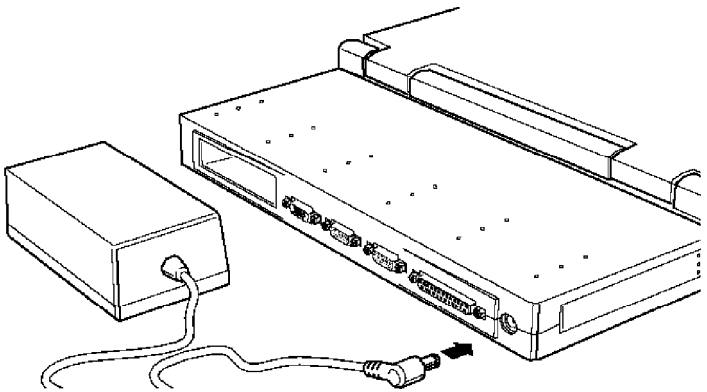


4. Push the replicator into the port connector until it snaps into place.

Connecting the AC Adapter

Make sure you use the international AC adapter (A882101) that was included in your ActionPort Replicator package. Follow these steps:

1. Connect the AC adapter cable to the DC-in port on the replicator.



2. Connect the power cable to the AC adapter.

3. Connect the other end of the power cable to a grounded electrical outlet.

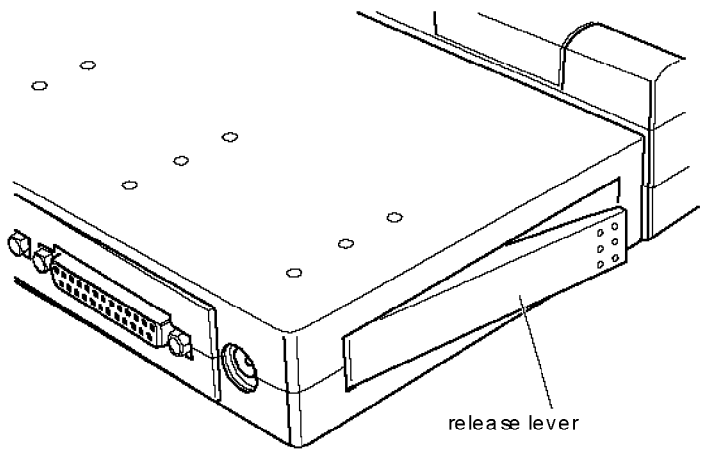
Removing the ActionPort Replicator from the Computer

When you are ready to take your ActionNote on the road, you can leave the AC adapter and your printer, monitor, and other components connected to the replicator.

Follow these steps to disconnect the replicator from the computer:

1. Make sure the computer and external components are turned off.

2. Pull out the lever on the side of the replicator to release it from the computer.



3. Separate the computer and the replicator.

4. Close the port cover on the ActionNote to protect the connector.

Using the ActionPort Replicator

You use the ports on the replicator in the same way as the ports on your ActionNote. Follow these steps to connect external peripherals:

1. Make sure that both the computer and external device are turned off.

2. Connect the device to the appropriate port.

3. If the connector has retaining screws, tighten them.

Refer to Chapter 4 in your *ActionNote 800 Series User's Guide* for more information on connecting external devices.

> **Note**
> If you install the optional internal fax/modem in your ActionNote, you will not be able to use the COM2 serial port on the replicator. You can disable the fax/modem through the Setup program if you want to use the second serial port.

Using an External Keyboard or Mouse

The ActionPort Replicator has both a PS/2 mouse port and a PS/2 keyboard port Although the ports are physically identical, they cannot be used interchangeably. Be sure to use the correct port.

Installing a PC Card

To install a PC card in one of the slots, follow the instructions in Chapter *4* of your *ActionNote 800 Series User's Guide.* Your system configures most PC cards automatically.

The upper slot on the replicator is slot 2 and the lower slot is slot 3. Use the CardView™ software installed on your ActionNote to monitor PC card usage and reconfigure your cards or system resources if necessary.

Specifications

Interfaces

Parallel	Centronics® compatible; 25-pin, D-sub, fern ale connector; standard S-bit parallel; supports standard (AT compatible) and bi-directional (PS/2 compatible) modes
Serial	Two RS-232C, programmable, asynchronous, 9-pin, D-sub male connectors
Video	Auto-sensing, 15-pin, D-sub, female connector for analog monitor
PCMCIA slots	Accept two Type 1 or II cards, or one Type I or II and one Type III; PCMCIA version 2.01 and JEIDA 4.1 compatible
Mouse	Auto-sensing, 6-pin, mini-DIN connector for a PSI 2-type pointing device

Keyboard	Auto-sensing, 6-pin, mini-DIN connector for a PS/2-type external keyboard or keypad
Game port	15-pin, D-shell connector for joystick or other game controller
Volume control	Knob adjusts sound from audio output port on replicator
Audio output	Connector for external speakers or headphones when optional audio card is installed in computer

Physical Dimensions

Width	11.5 in. (292 mm)
Depth	4.3 in. (110 mm)
Height	1.2 in. (29 mm)
Weight	1.3 lb (577 g)

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