

Appendix A

Connecting to another calculator

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Introduction

This appendix describes how to use the serial cable that comes with the HP 49G to connect to another calculator. Connect to another calculator when you want to exchange objects—for example, programs or data—between calculators.

To transfer data or programs between your calculator and a PC, you need to purchase a Hewlett-Packard Connectivity Kit. You can also use a connectivity kit to load new versions of the calculator's software.

Transferring objects between calculators

You can transfer single objects between calculators, or you can send multiple objects and directories.

- You use File Manager to select objects to transfer between calculators.
- You use the serial cable that comes with the HP 49G to connect the calculators and transfer objects between them.

Transferring data between two HP 49Gs

1. Ensure that the calculators are connected correctly.
2. On the sending calculator, navigate to the directory that contains the objects to send, and on the receiving calculator, navigate to the directory where you want to store the received objects.
3. On both calculators, press **(APPS)**, then 2 and **(ENTER)** to select I/O FUNCTIONS.
4. On the receiving calculator, press 2, then **(ENTER)** to select GET FROM HP 49. The receiving calculator connects to the sending calculator.
5. On the sending calculator:
 - a. Press **(ENTER)** to select SEND TO HP 49. The Send to HP 49 input form is displayed.
 - b. Press **CHOOS** to display the objects in the current directory.
 - c. Use the arrow keys to highlight an object to send and press **CHECK** to select it. Repeat this step for other objects you want to send.
 - d. Press **OK** to return to the Send to HP 49 input form.
 - e. Press **SEND**. The objects that you selected are transmitted to the receiving calculator.

Transferring objects to or from an HP 48

To transfer objects between an HP 49G and an HP 48 series calculator, you need to use the connection adaptor that is supplied with the HP 49G.



You can only transfer objects you have created between the HP 49G and the HP 48 series. If you attempt to transfer other objects, it may cause errors.

1. Fit the adaptor to an end of the connection cable.
2. Attach the adaptor end of the cable to the HP 48's serial port, and the other end to the HP 49G's serial port.
3. On both the HP 49G and the HP 48, navigate to the directory where you want to send or receive objects.

4. On the HP 49G:
 - a. Press **(APPS)** to display the Applications choose list.
 - b. Select I/O FUNCTIONS and press **(ENTER)** to display the I/O Functions choose list.
 - c. Select TRANSFER to display the Transfer input form.
5. On the HP 48:
 - a. Press **(F1) (I/O)** to display the I/O Functions choose list.
 - b. Select TRANSFER and press **(ENTER)** to display the Transfer input form.
6. On both calculators, edit the input forms to ensure that the FMT: option is set to ASC. The other settings on both forms must match.
7. On the sending calculator:
 - a. Press CHOOS and select LOCAL VARS to display objects in the current directory.
 - b. Select the object to send and press **(ENTER)** to place it in the Name field.
 - c. Press SEND to send the object.
8. On the receiving calculator, press RECV. The object is sent from the sending calculator to the receiving calculator. It appears in the current directory.

```

TRANSFER
Port: Wire   Type: Kermit
Name:
Fmt: ASC    Xlat: New1  Chk: 3
Baud: 9600  Parity: None Over:
Enter names of vars to transfer
EDIT CHOOS RECV SEND
  
```

