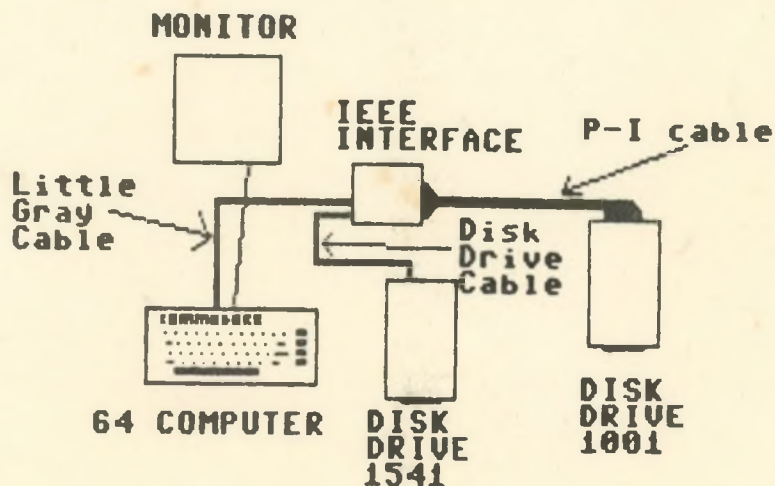# IEEE Interface

for the Commodore 64

The CSI Connect is a transparent IEEE interface for the Commodore C-64 using none of the computers memory. The CSI Connect makes it possible for a C-64 to be used with any IEEE device (4023 printer, 8023 printer, 1361 printer, 8050 disk drive or 1001 disk drive) and still have the use of the C-64 serial devices (1541 disk drive or 1526 printer). The CSI requires no special software or specific programming to make it work. Just hookup the CSI interface as shown on the following diagram (The power cable connections are not included on the diagram).

IEEE Interface for the 64

MONITOR

IEEE
INTERFACE

P-I cable

Little
Gray
Cable

Disk
Drive
Cable

64 COMPUTER

DISK
DRIVE
1541

DISK
DRIVE
1001

Computer Specialties Inc.
Model 400S Connect
C-64 to IEEE Interface

Instuctions

To connect your CSI Model 400S Connect to your Commodore
64, interface the serial port on the Commodore 64
computer to the dual serial port on the 400S Interface.
You may connect any other serial device by plugging it
into the second serial connector. To interface an IEEE
device to the Connect, plug a Pet to IEEE cable onto the
edge connector of the 400S. Be sure that the Commodore
name is on the top of the Pet female edge connector.
Plug the power supply of the interface into any standard
wall outlet or power strip. You are now fully connected
and everything should work properly. If you are not
getting any response to the IEEE device, try turning the
Pet female edge connector upside-down, with the
Commodore name on the bottom. Most often, this is the
problem if the Pet to IEFE cable was not made by
Commodore.

On the CSI 400S you must connect the CPU to the serial
connector labeled "CPU IN."

The toggle switch is labeled "SERIAL OFF" and "IEEE
OFF." The center position is "BOTH ACTIVE". To connect
the CPU to the serial device only, place the switch to
"IEEE OFF", down position. To go to the IEEE device only,
place switch in "SERIAL OFF", up position.

When the switch is in the center position, both the
serial and IEEE ports are active.