

PET PERIPHERALS



IEEE => Centronics interface

This IEEE => Centronics interface is especially constructed for the PET. It is fully addressable and translates from PET-ASCII to Standard ASCII in two different ways. No extra cable to the printer is needed. A special reset function guarantees that the interface is not in an addressed state when power is applied to the printer.

ADDRESSING

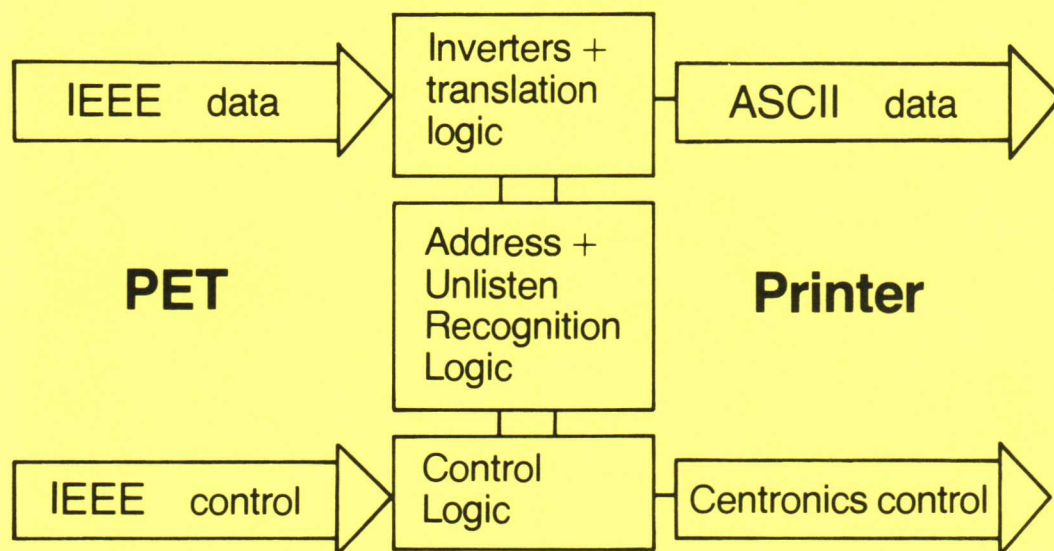
The device number of the interface can be set to any number between 0 and 15. However, PET uses the numbers 0-3 for internal purposes, so use only the numbers between 4 and 15. When delivered, the interface is preset as device 4.

CHARACTER TRANSLATION

The interface uses two different modes of translation. The translation mode is selected with a switch on the interface. One mode is used with programs such as WORD-PRO or when PET performs PRINT#-statements in the graphic mode. The other mode is used when PET executes PRINT#-statements in the lower-case mode.

CONNECTION OF THE INTERFACE

The connection of the interface to the PET is made by plugging it in directly on the IEEE port on the PET. A PET-IEEE cable can be connected on the back of the interface. There is also a 1.5 m long cable with a standard Centronics connector included in the interface.



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