

Operation of Parallel Port

The Parallel I/O card provides one Serial (RS232C) port and one Centronics compatible port and is a direct replacement for the existing double RS232C card - the parallel port replaces the existing RS232C port 2. The parallel port is a bi-directional version of the Centronics interface which means that data can be uploaded from AND downloaded to the programmer. However, in order to communicate bi-directionally with a PC, a special format is used when the system is in remote mode. StagCom 1 (version 7.0 or later) is required to operate the programmer in remote from a PC.

Operation of the parallel port is similar to operation of the serial port. The only differences being baud rate information and transparent mode are ignored. Data format is selected in the usual way: SET 1 3. Start, stop, offset and direction are set using the IN and OUT keys in the usual way as described in the manual.

The connecting cable required is a straight (1 to 1), 25-way cable with a 25-way male D-type connector at the programmer end and the relevant connector at the computer end - e.g. a suitable cable for a PC would have a male 25-way D-type connector at each end with pin 1 connected to pin 1. Pin 1 of the programmer's connector (female) is the strobe line.