

Using 6-way Flying lead

IC clips connect to a chip on the circuit board, and can be connected to the 6-way flying lead included. The lead can also be connected to any 10-way pin head layout used for ISP on your target board. This 6-way adapter is connected to the end of the 10-way ribbon cable supplied.

The common programming interface for memory chips are I2C, SPI and Microwire and the pin descriptions of the 6-way flying lead connector of the USB Serial EEPROM programmer is shown in the table.

E2-ISP Flying Lead

PIN	Colour	I2C	Microwire	SPI	AT17
1	Orange		SI	DI	SER_EN
2	Red		CS	CS	
3	Green	VCC	VCC	VCC	VCC
4	Brown	GND/VSS	GND	GND	GND
5	Blue	SDA	DO	SO	DATA
6	Yellow	SCL	CLK	SCK	SCLK

The wires on the programmer need to be connected to the correct pins of the IC clip or pin header. Which pin is which depends on the device you are using and you should check the device pinouts in the datasheet. Most Serial EEPROM, serial flash and dataflash datasheets are available online.