



CHRIS STEVENS

**NAME:** Memocon Crawler  
**TYPE:** Floor Robot  
**PROGRAMMABLE:** Yes  
**SOFTWARE PROVIDED:** No  
**SENSORY FEEDBACK:** No  
**PRICE:** £34.99  
**DISTRIBUTORS:** Prism Products, Prism House, 18-29 Mora Street, London, EC1.

The Memocon Crawler is easily the most sophisticated robot of the Prism Movits range. The machine uses 1.5v batteries to power two DC electric motors. Control is effected by a box with five keys on it — one for each of the commands available. This is connected to the Crawler via a ribbon cable. The device also has a buzzer and LEDs on board; these can also be controlled from the keypad.



**NAME:** BBC Buggy  
**TYPE:** Floor Robot  
**PROGRAMMABLE:** Yes  
**SOFTWARE PROVIDED:** Yes  
**SENSORY FEEDBACK:** Light sensor, pressure pads  
**PRICE:** £164.35  
**DISTRIBUTORS:** Economatics Education Ltd, Epic House, 9 Orgreave Road, Handsworth, Sheffield

The BBC Buggy is a software-controlled turtle that will already be familiar to many schoolchildren. The Buggy comes in kit form and is run from the user port of the BBC Micro, with power coming from the computer's auxiliary power supply. The Buggy uses a pair of stepper motors that give very precise movement. The BBC Buggy can respond to and search out a light source, and can also be fitted with a pen and a bar code reader.



**NAME:** Valiant Turtle  
**TYPE:** Floor Robot  
**PROGRAMMABLE:** Yes  
**SOFTWARE PROVIDED:** Yes  
**SENSORY FEEDBACK:** Positional  
**PRICE:** £229  
**DISTRIBUTORS:** Valiant Designs, 1st Floor, Park House, Battersea Park Road, London, SW11.

The Valiant Turtle is actually shaped like a turtle. It is driven by a pair of motors, each one providing power for a single wheel. The device is controlled from the computer via an infrared beam. The software provided with the device is designed to be run under LOGO although it will work without the command language. Power is provided from a rechargeable on-board storage battery. There is also a penholder, allowing the turtle to draw designs as it moves. (See page 572.)



**NAME:** Edinburgh Turtle  
**TYPE:** Floor Robot  
**PROGRAMMABLE:** Yes  
**SOFTWARE PROVIDED:** Yes  
**SENSORY FEEDBACK:** Positional  
**PRICE:** £192  
**DISTRIBUTORS:** Jessop Acoustics, Unit 5, 7 Long Street, London, E2.

The Edinburgh Turtle is named after the city in which it was developed. The turtle is connected to the computer via a ribbon cable, from where it also draws its power. It is driven by a pair of DC electric motors, each of which powers a single wheel, and is fitted with a retractable penholder and an on-board speaker. Jessop has recently introduced a remote-controlled version of this turtle that retails at just over £200. (See page 572.)

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