Serial Printer
In addition to the ZX printer, it is possible to attach a conventional dot matrix or daisy wheel printer to the Spectrum using an RS232 or Centronics interface card. Sinclair's own Interface 1 supports serial devices

TV Monitor
As the Spectrum has no facility to output to a monitor, it is difficult to obtain high quality graphics. Shown here is Sony's Profeel, a modular television system that has its receiver separate from the monitor

Music Synthesis
Petron's Trichord is a good example of a type of music synthesiser available for the Spectrum. Trichord, as its name suggests, is a three voice unit that offers up to 6,134 three-note chords when used with a 48 Kbyte Spectrum

Speech Synthesis
The Cheetah Sweet Talker is a synthesiser that uses the simplified allophonic system to produce speech by building up words with their component syllables. Sixty-three allophones and four space intervals of varying lengths are provided

Cassette Player
Even with the Microdrive fitted, the Spectrum can still write to and read from a domestic cassette recorder, so commercial software issued on cassette can still be used

Interface 2
A number of independent companies have produced programmable joystick controller interfaces, but Sinclair's own model incorporates a ROM socket, so that games and alternative languages are easier to install and use

Keyboard
Though Spectrum's standard keyboard is a vast improvement over those fitted to the ZX80 and ZX81, it is still not suitable for touch-typing

ZX Printer
In order to produce a low-cost printer, sufficient for the needs of the home user whose primary requirement is to list programs, Sinclair produced a unit that uses a form of spark erosion to make marks on aluminised paper

Interface 1
Specifically designed to serve the Microdrive, Interface 1 also contains circuitry to allow several devices like printers, plotters or modems to be used, and in addition allows a number of Spectrums to be linked together into a local area network