



No More Burnt Offerings

A computerised oven can help to produce perfectly cooked dishes by accurate timing and temperature control. While the meal cooks to its programmed temperature and time, the latest recipe is on the screen via the home computer's Teletext adaptor

Clocking On

Central heating systems can be more efficiently and fully controlled by a microprocessor than by conventional methods. The electronic clock on the chip enables different weekday and weekend heating requirements to be programmed appropriately. Separate areas such as the bedrooms and the greenhouse or garage can also have their own programs for timing and temperature control. Control such as this saves energy and cuts the cost of electricity bills

Video Recorder

In order to maintain the colour, definition and stability of the picture, a video tape must be recorded and played back with extremely accurate alignment. The precision control of the tape mechanism in a VCR is a task which is well suited to the powerful microchip found in some models. It can also take over the recording of television programs while you're out. Just program the automatic tuner for the times and channels you want

Complete Compensation

Microprocessors can provide very stable control of the colour television circuitry. They automatically compensate for tuning drift, temperature variations and ageing of components. Also, of course, Teletext services are broadcast on all four television channels. The Ceefax service on BBC1 and BBC2 and Oracle on ITV channels gives you access to a wealth of miscellaneous information which is stored on a computer 'data base'. This is continuously updated so that the latest developments in news, weather, sport and even stocks and shares are instantly available at any time

Your Home Computer

You may originally have used the computer to play games, but how about something just a little more challenging?

If you run a business, or if you are a parent with an interest in your child's education, you will probably already be making use of the computer in many ways. You could be keeping records of all your accounts, or using the educational value of the home computer.

But there are a host of other applications that may never have occurred to you. If you are a DIY enthusiast, you may be interested to note that there is no limit to the sophistication that you could build into a security system, for example. The computer can monitor concealed detectors of many types and initiate alarms, perhaps even dialling up emergency services automatically