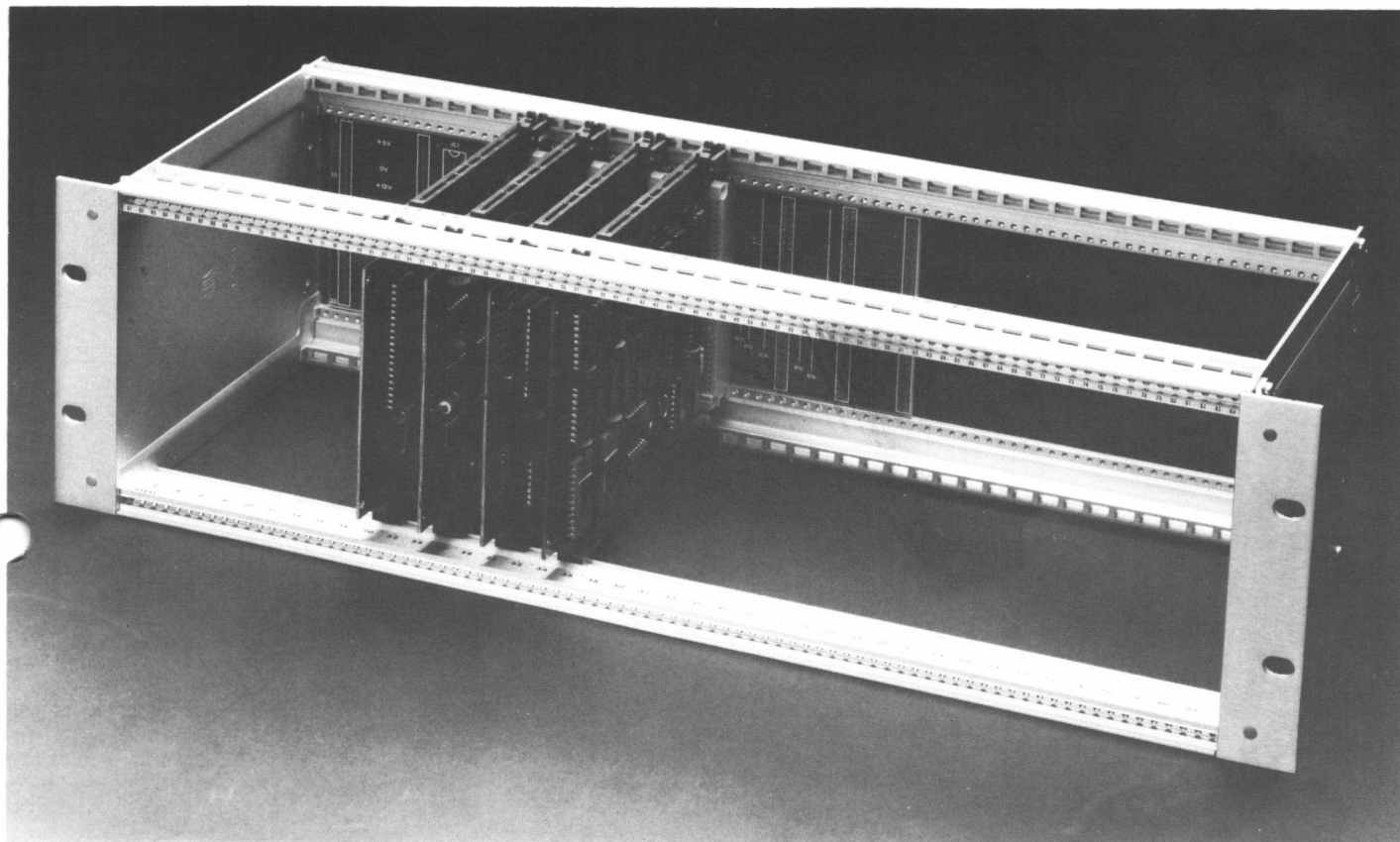


# Acorn System 2 Computer



The Acorn System 2 Computer has many applications in the area where audio cassette based storage is required. It also provides a basis for the addition of more Eurocards.

The System 2 is contained within a 19" card frame and consists of the following Eurocards:

## **6502 CPU**

Fitted with the usual components together with a crystal, 1K of RAM and one I/O chip, this board interfaces to a parallel ASCII keyboard and carries a 2K byte Cassette Operating System ROM.

## **VDU Interface**

This board drives a TV monitor in monochrome or colour giving Teletext characters or graphics. The Operating System program sets up and controls the screen format and scrolling.

## **Memory Board**

Carrying 4K bytes of RAM (a further 4K may be added) this

board provides the system memory.

Also supplied is the Acorn BASIC ROM which is mounted on this board. A second ROM containing a floating point package and scientific functions may be added.

## **Cassette Interface**

Using this board programs and data may be stored on an audio cassette recorder.

The four boards are connected in the card frame using an 8-slot backplane with two part Eurocard DIN connectors and the system is easily expanded with other boards from the Acorn range.

The System 2 provides a cost effective computing system with the addition of a parallel ASCII keyboard, a TV monitor and a 5V at 3A power supply. Further optional refinements are the addition of front panels with professional connectors and a 19" case for the card frame.



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