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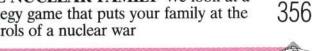


IARGON

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STYLE COUNSEL Continuing our series of programming tips we look at the importance of good program documentation

MACHINE CODE

DIRECTING THE ACTION We learn how to manipulate Spectrum sprites

PROFILE

RADIO CONTACT Motorola are a giant electronic components manufacturer

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Next Week

 The Torch disk pack turns the BBC Micro into a business computer with twin disk drives, a Z80 microprocessor (with 64K of RAM) and a full set of business software. Yet it costs little more than the Acorn disk drive.

 We look at how computer companies market their products and consider the strategies of some wellknown manufacturers.

 One of the few features missing from the BBC Micro is sprites. We list a machine code program that enables a pseudo-sprite to be used from BASIC.



QUIZ

1) Explain how the 24-bit address bus allows the Motorola 68000 to address 16 Mbytes of memory.

2) Can you think of two advantages and two disadvantages that LCD displays have against the cathode ray tube?

3) What is the function of 'attributes' on a printer?

Answers To Last Week's Quiz

A1) A print server controls the printer in a local area

A2) CHRS(13) results in a carriage return on a printer.

A3) The two types of video output for home computers are RGB and composite video.

A4) Machine code operations will alter the contents of the registers and so the data is PUSHed onto the stack.



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