

# MK14—the only low-cost keyboard-addressable microprocessor!



## The new Science of Cambridge MK14 Standard Microprocessor kit

Just  
**£39.95**  
(+ £3.20 VAT, and p&p)

The MK14 National Semiconductor Scamp-based Microprocessor Kit gives you the power and performance of a professional keyboard-addressable unit—for less than half the normal price! For less than £44.00 you can have your own microprocessor. One with a specification that makes it perfect for the engineer who needs to keep up to date with digital systems, or for use in school science departments. It's ideal for hobbyists and amateur electronics enthusiasts, too.

But the MK14 isn't just a training aid. It's been designed for practical performance, so you can use it as a working component of, even the heart of, larger electronic systems and equipment.

### MK14 Specification

- \* Hexadecimal keyboard
- \* 8-digit LED display
- \* 512 x 8 Prom, containing monitor program and interface instructions
- \* 256 bytes of RAM
- \* 4MHz crystal
- \* 5V Stabiliser
- \* Single 6V power supply
- \* Space available for extra RAM and RAM I/O

### Free Manual

Every MK14 Microprocessor kit includes a free Operation Manual. It contains operational instructions and examples for training applications, and numerous programs including math routines, timing, general purpose sequencing, games, etc.

### Designed for fast, easy assembly

Each 31-piece kit includes everything you need to make a full-scale working microprocessor, from 14 chips, a 4-part keyboard, display interface components, to PCB, switch and fixings.

The MK14 can be assembled by anyone with a fine-tip soldering iron and a few hours' spare time, using the step-by-step illustrated instructions provided.

### Tomorrow's technology—today!

*"It is not unreasonable to assume that within the next five years...there will be hardly any companies engaged in electronics that are not using microprocessors in one area or another."*

*Phil Pittman, Wireless World, Nov. 1977*

The low-cost computing power of the microprocessor is already being used to replace other forms of digital, analogue, electro-mechanical, even purely mechanical forms of control systems.

The Science of Cambridge MK14 Standard Microprocessor Kit allows you to learn more about this exciting and rapidly advancing area of technology. It allows you to use your own microprocessor in practical applications of your own design. And it allows you to do it at a fraction of the price you'd have to pay elsewhere.

Getting your MK14 Kit is easy. Just fill in the coupon below, and post it to us today, with a cheque or PO made payable to Science of Cambridge. And, of course, it comes to you with a comprehensive guarantee. If for any reason, you're not completely satisfied with your MK14, return it to us within 14 days for a full cash refund.

Science of Cambridge Ltd,  
6 Kings Parade,  
Cambridge,  
Cambs., CB2 1SN.  
Telephone: Cambridge (0223) 311488

To: Science of Cambridge Ltd, 6 Kings Parade, Cambridge, Cambs., CB2 1SN.

Please send me an MK14 Standard Microprocessor Kit. I enclose cheque/money order/PO for £43.55 (£39.95 + 8% VAT and 40p p&p).

Name \_\_\_\_\_

Address (please print) \_\_\_\_\_

Allow 21 days for delivery.

# Science of Cambridge

ETI