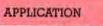
CONTENTS



TELEPHONE EXCHANGE We begin a new series in which we look in detail at communication via modems. In this first instalment we discuss baud rates, modems and international data connection standards

HARDWARE

IN CAMERA The modern generation of cameras is equipped with microprocessors that take care of many of the technical details required to take a good photograph. We look closely at a number of models

SOFTWARE

START RIGHT In the first of a two-part series on educational software we discover the importance of good program design and clear objectives

COMPUTER SCIENCE

SPATIAL AWARENESS We continue our special projects in LOGO by investigating the creation of patterns and symmetrical designs

JARCON

K TO KEYPAD A weekly glossary of computing terms

PROGRAMMING PROJECTS

SCREEN ROUTINES We continue with our adventure game for the popular micros by learning how to design sample screens on the BBC Micro; in future instalments we will look at the Commodore 64 and Spectrum

MACHINE CODE

CHECK MATE We concentrate on the Commodore 64 this week and look at its VIC chip, a custom built chip that enables screens to be created and stored for future use

WORKSHOP

POWER SUPPLY Taking a short break from our robot project, we look at the vital role of servo motors in computer-controlled devices and suggest some novel applications **Next Week**

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 We take a look at the PC-1251 and PC-1500A — two pocket computers from Sharp

 Continuing our examination of educational software, we examine the Mocmillan series of Learn To Read peckages for the ZX Spectrum.

 Communication between micros through the telephone network is tecoming increasingly popular. We investigate how communication is achieved.





1) What kind of modern requires a telephone handset?

2) How much memory is contained on the chip used in the Canon T70?

3) Where would we need 'parity checking' and why?

4) What do we mean when we say that a procedure is state transparent?

QUIZ

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