

World of Electronics

- 6 **WHAT'S NEW** *Toshiba multimedia projector delivers 1024 x 768 pixels*
- 10 **THE CHALLIS REPORT** *A second look at Philips' Eindhoven R&D...*
- 14 **MORE & MORE ARE GOING DIGITAL** *The latest digital still cameras*
- 19 **OLYMPUS CAMEDIA P-150E COLOUR PRINTER** *Instant glossy prints!*
- 22 **INSIDE THE DUNGEON OF AN ISP** *What's at the other end of the line?*
- 32 **KORG'S NS5R SYNTH MODULE** *Impressive MIDI music synthesiser*
- 86 **MOFFAT'S MADHOUSE** *Going to a digital scope, reluctantly at first*
- 88 **VALE ARTHUR CUSHEN** *The end of another era, sadly*

Projects and Technical

- 28 **VINTAGE RADIO** *Making 'something from nothing'...*
- 34 **THE SERVICEMAN** *Undoing the damage of a 'machete & pliers' repairer!*
- 45 **\$10 WONDERS** *'Spinning Lights' circuit*
- 48 **CIRCUIT & DESIGN IDEAS** *Pump controller for solar water heater*
- 54 **AUDIO MASKER FOR TINNITUS SUFFERERS** *Mask out those noises*
- 58 **VIDEO & PULSE DISTRIBUTION AMP** *Use it for SVGA & S-video, too...*
- 63 **SANTA'S OWN CHRISTMAS LIGHTS** *Low cost box flashes LED strings*
- 70 **LINE CARRIER LINK FOR HOME AUTOMATION - 2** *Assembly & setup*
- 75 **AUTOMOTIVE ELECTRONICS** *Toyota's TCCS engine management systems*

Columns and Comments

- 4 **LETTERS TO THE EDITOR** *Memories of early computers; CE labelling*
- 5 **EDITORIAL VIEWPOINT** *Plenty of holiday reading, but some sad news too*
- 42 **FORUM** *Technician pay rates & status, auto-transformers & static-sensitive ICs*
- 80 **INFORMATION CENTRE** *Is there a future in servicing?*
- 89 **SHORTWAVE LISTENING** *Part of BBC World Service privatised*