



Contents

04 SKUTTER RETURNS

Dig out the toolbox for the next thrilling installment. by Bodge N Hackitt

08 POWER FOR YOUR PI

Untether your Raspberry Pi with a portable power supply. by John Ellerington

10 THIS MONTH'S STAR LETTER

Using a FET buffer stage for the GPIO bus. by Clive Tombs

12 THE PUMPKIN PI

A little project to provide some Halloween fun! by Gordon Henderson

16 CAMERA PI

An interview with David Hunt, whose Pi lives inside his camera. by Colin Deady

18 OUR RASPBERRY PI SUMMER

One school teacher and his son discover programming. by Spencer Organ

20 THIS MONTH'S COMPETITION

More goodies on offer, brought to you by PC Supplies UK

21 BEGINNING ADA

The first installment in our Ada programming tutorial. by Luke A. Guest

24 THE C CAVE

Bitwise operators and system monitoring with Gnuplot. by W. H. Bell

28 THE SCRATCH PATCH

The Bubble Sort Algorithm, sorting lists of numbers easily using scratch.

27 THE PYTHON PIT

Generating HTML pages the Python way, by Jaseman

32 FEEDBACK & DISCLAIMER