



#### STATE OF PLAY

### 78 WHAT NEXT FOR GPS?

Location services are key to the future. What's happening to them?



#### GIFT GUIDE

### 28 GEEK DAD'S DAY!

A bunch of crazy gift ideas, gadgets and gew-gaws for the geek dad in your life.



#### THE OBSESSIVES

### 68 IMMORTALITY

Could the secret to curing ageing be simpler than we thought?



#### INSTANT EXPERT

### 34 WHO INVENTED THE WEB?

All geeks get this question. And it wasn't Al Gore!

# Regulars

#### MEGAPIXELS | 10

### 10 PORTRAIT OF A SUPERNOVA

Surprisingly pretty, actually...

### 12 SOLAR-POWERED CEMETARY

Graveyards just sit there, taking up space, right? So let's load 'em up with panels! That's classy!

#### WHAT'S NEW | 14

### 14 PHASE CHANGE MEMORY

Is IBM set to revolutionise storage and processing?

### 16 TRANSFORMER TOOL

Probably won't try to kill you. Probably.

### 18 THE GOODS

The latest in cool portable tech!

### 23 MICRO-BREWERY!

The ultimate moonshine experience.

### 24 WINDMILL-POWERED AUDI

Don Quixote would buy one, will you?

### 26 CHROMEBOOKS

A new kind of ultra-portable PC

### 27 FRYING DRY

This fryer won't leave you with a saucepan full of boiling oil and no orcs to throw it on...

#### HEADLINES | 39

### 39 CATCHING THE CASINO CROOKS

The ingenious ways people cheat... and get caught.

### 42 BIG RIG

Next-generation drills get down to business.

### 43 BARNACLES-B-GONE

No more pesky underwater scraping!

### 46 FUEL CELL CHALLENGE

Around the world with three zero-emission Mercs ... and a huge flotilla of support vehicles.

#### HOW 2.0 | 89

### 90 DIY ELECTRON MICROSCOPE!

If you can't build a birdhouse this may depress you.

### 92 STUMPS INTO GUNPOWDER

Handy guide to this workaday solution... \*cough\*

### 93 SQUIRT TUNES ANYWHERE!

Harness your iDevice's ability to use WiFi

### 95 ULTIMATE FRYING

Can't see the science behind the ultimate deep fried whatever? We run the numbers...

#### FYI | 96

96 Considering all the incredibly deadly stuff in a science lab, you might be surprised to find out which thing is the most deadly. Plus, why does your cat sneeze so much? Because of grey goo?

#### OTHER STUFF

6 FROM THE EDITOR

8 THE INBOX

86 SUBSCRIPTIONS

98 FUTURE THEN