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## MEGATAPEB

Stripe me, do wot? On this month's tape we've got the full version of the fantastic Deviants from Players, and we've got TEN very amazing pokes! And we've got the first level of Ocean's red-hot Typhoon!


R-TYPE BUMPER BONANZA FEATURE!
Part 1 In Depth 26 Investigation
We take a look at the incredible conversion of one of the most eagerly-awaited games of all fime. Activision's Christmas newie looks amazing, check out in the in-depth action analysis


## Part 2 Blueprint

86

How on earth did they do it? We talk to the programmers, we look at the data, we play the arcade machine a bit as well


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 JoystickPractise your artistic skills and win computers and joysticks and all sorts of amazing things

## Spot the Ball! 29

Use your skill and judgement (?) to spot the ball. And win some Photon blasty laser things to boot (and play with)



## NEXT MONTH 106

Not only is it in colour, but it's, well, blimey, it's unbelievable! Next month's issue is soooo fantastic that we couldn't wait to tell you about it. Get to page 106 and wallow


## MOVIE PREVIEWS

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Check out the first defails of Robocop and Rambo III in glorious colour


## GET YOUR <br> 109 <br> T-SHIRTS 'ERE

Become the SUI punk. Terrify your friends for a mere thruppence (Not really)! When they're gone, there won't be no more

## WORST GAME UPDATE

Lawks! We were flooded with entries and they were all, er, astounding. Check out the best of the worst so far

## TWILIGHT ZONE <br> SPECIAL

Oo-ee-oo! Bumper jamboree helping of TZs


## ASTOUNDING 56 FACTS

The amazing true story of Sinclair User's voyage from us to you

## 

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# FIVE FISTFIULLS OF 



## FEROCIOUS ACTION



10 Carver Street, Sheffield S1 4FS. Tel: 0742753423.

# MEGATADE <br> <br> DEVIANTS+10 POKES+TYPHOON PLAYABLE DEMO 

 <br> <br> DEVIANTS+10 POKES+TYPHOON PLAYABLE DEMO}

## DEVIANTS

Oh well, here we go again. The time: 5150 (as in Van Halen). The problem: As usual humans have tried to colonise another planet, and as usual they've failed miserably. Some weird people called the Deviants, who left the planet a while ago, have come back to claim what's theirs. The only way to stop them is to send a Starwarrior aboard their asteroid/battlestation and prime the timers on a collection of explosive devices, laid by a previous Starwarrior, long since deceased. Can you complete your mission?

## How to play

Move your Starwarrior using the redefinable keys, or Kempston or Interface 2 joystick.

The skeletons that bar your way have to be shot quite a few times before they crumble, so don't stop shooting. Remember though, you only have a limited amount of bullets, sb use them

## TEN FANTASTIC POKES

- E's big. He's bad. He's back! They call him Singh. is

Adrian Singh, beca there's a big 10 on this tape. Fnd
hey're listed below . . . (are you on drugs? - GT)

1) THE DARK SIDE
2) HOPPING MAD
3) VIRUS
4) THE EMPIRE STRIKES BACK
5) POPEYE
6) DEVLANTS
7) METROPOLIS
8) MEARSPORT
9) MAR - BOOT CAMP
10) 19 - PART ONE -
11) $19-\mathrm{PAR}$
12) SPLAT

wisel
Collision with any of the enemy results in you losing some of your lifeforce, which can be replenished by walking through certain doorways. Also through some other doorways, you'll find the Colin Swinboume special feature, the subgamel You are presented with 6 valves, each of which can be on or off. The idea is to light all

- 



6 valves using the keys 1-6. Each key toggles 2 or more of the valves between the 2 states, very much in the same way as the security codes in V . You have to move fast, though, as you get a very short amount of time in which to do it.

Also lying about are transporters which, surprise, surprise, transport you around the huge complex of flip screens, and believe me you are going to need them. Each has got a name (What, like Emily or Gertrude - JD) and when activated you are asked to input another transporter's names rather like a password system. The first perosn to write in with a map and complete list of names will be branded a smartarse.



CUT
CUT |

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## A ABBEY $\downarrow$ NATIONAL



## GAMESRAVEW

- Il say one thing for the Summer Olympics. They don't have Eddie Edwards in 'em! Another thing I'll say about them is that they must be the most computerised subject matter there is. Find me a software house that at some stage or other has not tried to do an authentic Olympic simulation. Impossible! Remember a while ago, Ocean joined in with Daley Thompson's Decathlon? That was 4 years ago, and now Daley's back with another version of the most gruelling ten events known to man. Unless, of course, that particular man knows of something a little more gruelling?



# OMPSON’S 

## ALLENGE '88

## Daley Thompson's Olympic

 Challenge is, on the whole, an excellent game. But I do think that it's a shame really that a megabuck company like Ocean can't come up with new ideas instead of lugging old horses around while trying to teach old dogs new tricks while flogging them and making them drink while stopping them from gathering moss. (Tony, are you OK? GT)Just a quick message from all at SUU. Good luck at Sole... er... soule... um... syule... well wherever it is. And don't forget to bring some warm sweaters. You don't want to get a chill before your big day. (Tony, shut upl You're waffling - GTI though that was the idea - TD)


Along with the very bad picture of Daley in the bottom left hand corner. I didn't know Daley was a pirate, chirped out lovable Dep Ed.

One very important point that I'm glad Ocean haven't missed out on is the fact that the correct footwear should be worn.
That's why you have to choose the right pair of Adidas trainers for each event. I wonder why Ocean chose Adidas. Couldn't have been for the sponsorship. could it? (Tony, don't be so cynical - GT).

On the plus side, though, there have been some considerable enhancements. The graphics, while maybe not any bigger, are certainly a lot better defined. Daley is quite recognisable in some events, and the animation is smooth enough to give quite a realistic effect. Sound is limited to the odd tune-ette here and there, which though quite nice, all



## FAX BOX DALEY THOMPSON'S OL YMPIC CHAL

 LENGE Label: Ocean Author: Dave Thompson Price: $\mathbf{£ 9 . 9 5}$ Muthor, Dave 128K Joystick: various

Most
compefent sports sim, but why is Ocean ripping off its own ideas?

Tonodulter

1 Oney money mooon-ee-ys, says old Grim in an Abba-like fashion, write some hot poop about it, chuck.' So here we go. Now, being a bit of a self-made millionaire myself, feel l can speak out with authority which means this is gonna be a olt of a wheeze, actually. For instance, you may like to dosh out a ew tenners for a slap-up meal with a brazen hussle. Imagine If you will. (IImagine that is) throwing away a mammoth amount in a wank store on a happening shirt so you can be kitted out in true um cove style. Have I got news for you. We here at su towers have E5O cheque each month. To get your wad, you've got to provide us with a map. It's got to be right up to date, brilliantly drawn. Andi The best tips each month are gonna win a tennerl wowl so send all offerings to Give-me-my-ruddy-wad-Jonl followed by the usual olurb. Obvlously this many androlds must be being controlled by some central processing devicel (Have you been listening to that Brother Beyond record again Riglar? GT)


GREAT GIANA SISTERS... Rainbow Arts
Section W/riter: Jon Riglar
Cuck in Glana Sisters? Well, 1 lightning symbol which gives can't exactly blame you you a gun. The rest of the level is
really. So now that all the steady going until you reach the mystic runes are alligned, I will sea. You can either jump as far as spill the so-called beans' about you can from the top of the
how to play the game and win. steps or hop from level to level (Well, cheat really).

LEVEL 9
Easy peasy. Make sure you headbutt the top bonus to gain the punk hairstyle. As you troy any bricks above her. As soon as you drop back to the first allen. You can avoid it altogether if you want by jumping over it all together and on to
the pillars. Moving, you'll find another alien and a gap. Jump over both.
Once you arrive at the set of steps, watch out for the allen and then jump up as far as poss, landing on the critter. Then it's up and over (co-ert etc) the steps and across the platform Once in the middle, jump up and headbutt the bonus - this is the

LEVEL 2
Level 2 is OK as long as you keep moving and don't let the time run collect all the diamonds right at the beginning of the
levels making sure you land on the alien at the end of the platform. Once positioned on the platform, Jump and and headbutt the block above you. You'll find it turns into a bonus
brick. Then drop down and on top of the octopus-like spooky little allen. Moving on and past the plllar, shoot the crab that
drops from the platform above drops from the platform above |because you have been killed or something) then you could be a bit stuck really at this part.




However, how about running back and jump up on to the crab will fall through the hole in the level and you can now wait until it appears below you and then squash It.
Grab the next bonus square but forget about the next alien because you'll be running out of time by now. Work your way pipework and past the next alien. Then jump from block to block to reach the end of the level.
LEVEL I'M GONNA CHEAT A BIT
Level 3 is a wheeze actually. Work your way across the sea until you reach the second bonus block. Keep walking and
kill the alien. Then position Giana directly underneath the last block and jump as far as you can. You wift suddenty find a and hitting this block and you'II be magically transported to level 6.
LET'S HAVE A BIT OF A LARF

If you care to cast your peepers through the listing of the program you'll find the word into the high score table (in capitals) and watch what happens on level 11

STANDBY TO ACCESS: OVERLANDER... Elite Section Writer: Jon 'Slightly peeved' Riglar

Whis has gotta be one of the most addictive games around at the moment and. to make matters worse, it's bloomin' difficult. So if you're having trouble then cast your peepers below for some suggestions.

Level One is called the Devil Straights (probably 'cause the whole screen is red) and is pretty long. So you need to fill the car's tanks up to max and then choose to take the illegal goods. This way, you'll find yourself with enough dosh left over to buy bullet proofing which is a good idea.

And then you're off. Straight away an enemy car will appear and try to knock you off the road. You usually have enough speed to burn it off, but if you don't destroy it now, it will reappear later to pester you. So try to knock it off the road or shoot it. The road should now begin to wobble all over the shop and boutders wilt appear at each side - be careful here, as these are actually in the road and can cause trouble if you are zooming along at the edge.

Bikers. These are a real pain in the old ooflaaflaa. They tend to appear at the edges of the road and then zoom in in front of your car. If you carry on at full speed, they'll then slow down and ram into you. As you have probably found out already, one touch of these and It's time to order the wooden box (Bleel) The way to avoid ending up a marshmallow is to drive as close to the side of the road as possible, and then the bikers will zoom in from the far edge of the screen. As soon as the bikers appear, they will dart into the middle of the screen as I said just now - but because you are at the edge, you can tap left or right and they will be right in line ready for you to fire. [1 bet you don't understand that. Well take this example: You are at
the left hand side of the road. So the biker will appear at the righthand side of the screen. It will follow a normal pattern and zoom into the middle of the screen. Now, seeing as your car is on the left, you should press 'right' and it will start to turn. At this point you can start blasting and you can bet your best socks that you'll hit the critter. Ha. If you were at the righthand side then everything would happen In the opposite direction. Fol-


come across three gigantic lorries. These can only be destroyed from a distance. If you get in too close too soon, you'll just end up stook. So, If this happens, pull back and keep firing. The lorry that appears as you round a corner is probably the hardest to track down and hit. So pull back and slow down before the corner ends. Then pick a point on the horizon and

keep firing at it - the lorry will eventually drive into your 'sights' and you'll destroy it. This saves darting all over the place fusually off the road).

The only ever 'prob' on this level appears next. They are the harriers that suddenly appear in the middle of the road. You can't shoot these, so the only way to survive is to slow right down and dodge. You can drive right through if you know exactly when the barriers are about to appear. The best way to do this is to watch for when the crashed out cars appear at the side of the road. At this point you are only seconds away from the barriers, so watch it.

And that's the end of the level really. You'll find that the barriers and trucks appear again later on in the level, but there are no new features. I'll cover the next few levels next time.
 wwerl These are nasty critters and no mistake. Seeing as you have bought the bullet proofing. (You did didn't you? What? I did tell you. Go away) You should, in theory, be impervious to their bullets. But in actual fact this doesn't seem to make much of a difference at all, actually. However, you can elther drive slowly and blast each emplacement as you approach it, or, drive as fast as you can and ignore all the bullets.

After a few minutes, (and a few hills and bikes etc) you'll



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If you weren't selected for the Seoul Olympics, no need to feel out of the running.

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is the greatest mag.
complaints are very rare, I'm not really here to nag, but praise you Mr Bear.

I'm not going to beg for money) although it would be nice. Busy bees do make honey, but Kami spits on mice.

SU mice get a decent wage, but I'm in on their plot.
They want to take over.the letters page,
but let them you will not.
My tip book to you I sent, I'm hoping for a fiver.
The book also l'd like you to print,
To prove you're not a miser. Barry White
Oxon
So whatta ya trying' ta prove? The Bear can write in rhyme too, so you ain't gonna get money outfa me. Still, brave effort, keep it up!

$\left\{\begin{array}{l}1 \\ \text { y }\end{array}\right.$sssat, want some money? Us old incorruptibles at SUl have got a erisp ten pound Um . . . cheque just waiting for you as reward for your costribution to a brand new feature called:

## PRAISE SU TO THE SKIES!!

SAll you have to do is write us the mosi over the top, excessive, fulsome, extravagant, extreme letter of praise we've ever seen. The most truly superlative sach month will win ten pounds! Here's the sort of thing we mean:
In the beginning God created a humble machine, the ISpectrum. Then, in His infinite wisdom, he saw that there was no magazine to accompany this machine, and then He created the ultimate in magazines, the fabled Sinclair User.

The Devil saw this and created many inferior so-called magazines, most of them 'crashed'. Then God saw, in His wisdom, that even the ultimate, the cool, the fab ISU could somehow be even better, so He created the Megatape and charged just 50 p for it, this, the ultimate in accessories. God even allowed us mere mortals to read this magazine.

This magazine was not merely excellent, it was 'the' mag. The best ever made. God even created a mascot in His form.

Now the moral of this story is, if you want a great mag, follow the Bear

## Laurence Sheedman

Hampstead

Right, I'm not writing to tell you how good your mag is, and no, I'm not writing this to give you lots of treats. Although if you don't print this letter in your wonderful mag (craw) crawl) I'll break your lovely wee Mickey Mouse clock, and also, if you don't print this, you will owe me 13p (not 18p). So you have been warned.

I'm really writing to ask, can't you even afford a pen which works? With those high wages that SU must pay you, you must have some money hidden away at the bottom of the garden, 10 steps south west from the garden shed.

So, if you print this, I might, only might, splash out and buy a new pen which doesn't leak ink all over the place. A BIC pen, of course.
Keith Campbell
Northern Ireland

- Gee thanks Keithy-babes, I could do with a new pen. They don't pay me anythin' at SU. I do it for love of the job.


YOo Kami, how's your life? I'm just writing to say that I think you're Tamara Howard in disguise, I reckon Graham Taylor has got such a low budget that he has made Ms Howard dress up in a stupid bunny uniform to sell a few more copies. Incidentally, I think the mag is great. Steve Steward Wolverhampton

## - You think I'm a woman? Well let me tell ya this - Blondie's leavin' soon to go on

 manoeuvres, but the Bear is stayin' to hold the front line. So get lost Stevie.Why can't you put a playable demo on a disc? I have a disc drive and so I want a playable demo on disc! Neil Stokes
Hereford

- OK, OK, we're tryin' to sort somethin' out about a dise. Keep watchin' the mag, an' we'll let ya know as soon as possible when and if there's gonna be one.


I i Kami, I love your name, it sounds really nice and violent. BUT did you know tha Kamikaze means 'divine wind', so to simplify matters I'll call you Windy from now on. I adore your mag. It is the greatest ever and the month an issue of ISU fails to come out, I'll kill myself with a blunt instrument (fnar). But I know that I can rely on ol' Windy to stop this from happening, can't I? Can't I??
We have formed a fan club at school, where we all put on bear masks and go around beating up people with rolled up copies of [SU.
So Windy, keep up the good work and I expect to hear people calling you 'Ed' very shortly. (Watch out Tamara 'Dibble Dibble' Howard). Michael Felisberto London

Well cheers for the compliment Mikeyl! But don't call the Bear 'Windy' or there'll be trouble. An' Blondie wants to know why you call her 'Dibble Dibble', 'cos she always likes to have a reason before she smashes someone in the face.




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The days of feeding hundreds of 10p pieces into your local arcade machine are nearly over. Spectrum R-Tupe is virtually upon us. Here's your chance to get a good look long before anyone else at Activision's contender for the Christmas No 1 slot.
R-Type on the Spectrum? They must be mad! All the colour and actoon and weaponry and levels? Yup. They're all in there, and everything is looking miles better than we'd dared imagine. Just take a look at the pictures and see for yourself.

Ever since the IREM coin-op came out a couple of seasons ago, R-Type made a very special place for itself in the hearts of arcade fans. It was something to do with the sense of it being the ultimate blasting game. All the elements were there. Hundreds of disgusting aliens that really deserved to die, fantastic sci-fi structures and defence installations needing a good seeing to and the weapons ... Oh, such weapons!
The Speccy version is astounding. You kick off Level 1 flying over some relatively harmless scenery. You've got at least two seconds to get used to the controls of your ship before you're plunged into complete bedlam. Hellish red aliens scream across the screen at you, firing madly as they go. Still, these are made to look like girl guides when compared with the stuff to follow.
Still, you're getting quite handy with your laser, and you can move swiftly up the screen spraying yellow death in a very pleasing fashion. You hardly have time to notice the full colour graphics, or the marvellous explosions as the bad guys buy it in clouds of antimatter. What you do notice straight away is the speed. The backgrounds scroll gently from right to left without a flicker while the centre of the screen is a whirlwind of action and annihilation.

## Weapons

## 1 The reflection laser unit <br> With this unit you will be able to shoot rebounded

## laser beams. <br> 2 The anticraft taser unit <br> Wih this unit, you can shoot aircraft loser beoms

3 The ground laser unit
With this unit you will be able to shoot ground laser beams

## 4 The missile unit

With this unit you will be able to shoot homing missiles
5 The speed unit
Every fime you collect one of these, the ship gets foster

## 6 Bit

Provides protection for the ship when it rotates

## 7 The force

A smoll blob that attoches to the front or back of your ship and can be used both as a shield and a weopon




Huge snakes race around the perimeters of the screen, looping and diving. If you're not careful they'll ensnare you and circle round and round until the smaller fighters take you out. The best tactic here is to get them way before they get near you. Using the in-built laster-storage system you can build up a giant bolt of blue laser energy and hurl it at the bad guys, taking out a snake or a robot in one go. Whole rows of lesser sleazoids can be wiped out in this fashion with the huge bolt going through them like so many chocolate soldiers.

Along the way you can pick up a host of extra weapons which will make life easier in certain stages. Each weapon is collected by taking out a particularly unsavoury baddy who explodes leaving behind a glowing orb. Collection of this will endow you with the appropriate weapon. (See panel),

I don't think I can recall ever seeing such big, colourful objects being slung around the screen at such an amazing speed before. Cybernoid and Exolon were impressive, but this is scrolling at the same time and all of the characters are huge.

It has to be said that your own spaceship does look a bit, well, girly. A white body with a big droopy blue nose. Still, being saddled with an iffy craft is a small price to pay for being able to ice a hundred aliens per minute.

As you go further into the game, your life doesn't really become difficult. Impossible is the word. There are machine guns in the floors and ceilings and little rocket launchers which spew unrealistic numbers of shells at you. All the time you're trying to blow away everything that moves and stay alive as well.

At the end of each level (Activision kindly helped us out. We's have never have got their on our own) you entcounter a truly stomach churning beast. Each one is closer to the nerve centre of the alien empire. On Level 1 it's like the thing from Allens, all tentacles and pipework and little heads appearing from nowhere. Level 2 has you pitched against a malevolent blancmange from hell. Even here things fail to ease up in the slightest. You'll need to have picked up as many weapons as possible on the way in order to stand the remotest chance of defeating these giants. The Level 1 beastie needs its three eyes shooting out, each one needs bout four super-blasts from your storage-laser.

It's probably all going to add up to about three or four loads, one for each level. Here at ISU we think it's about as close to an ultimate space blast as anyone will ever get. Fab.



Zut alors! etc. The Train from E.A. boasts one of the ropiest themes on which to base a game l've ever come across: A huge locomotive stuffed full of French art to be carted off to Germany at the end of WWII, a group of French Resistance fighters (yourself) and as many Germans as you can shoot. (I don't know how you feel, but personally I won't be that concerned if every piece of Froggy art ever contrived were lost forever, but that's all by the way).

What we have is a multi-stage
arcade/simulation of stealing, driving and protecting the train on its hair-raising journey from the depot at Metz to Riviere where you meet up with the Allies.
The first stage is a largely uninspiring affair involving moving a cursor around a screen depicting the train in the sidings at Metz. You have to shoot out the Germans who lurk in the windows of the shacks, each time you pot one, one of your fellow Resistance boys will move further up the track towards the signal box. Once he's there he will change the

signal to green and you'll be able to shoot off 'dans le train', as they say in France.

The problem in this stage is that the Germans keep shooting back, forcing you to duck their gunfire. Since the joystick only controls the cursor, you've got to hit the space bar every time. Everything gets a bit frustrating, and this stage goes on for ever.

Eventually, though you get on to the main driving-the-train section. The screen now depicts the control 'panel' of the train throttle, brake, stove etc. Just as you start to get the hang of things, you'll notice on your Map screen that you're about to shoot off in the wrong direction, and you'll have to go through an elaborate process of blowing your whistle a number of times to let the Resistance know that

you want the points at the next junction changed to the appropriate position.

The Germans don't give up, though. They'll send fighter planes after you and you'll have to shoot 'em down in a 3-D night-gunner scenario (which isn't at all bad). Crossing bridges can turn into a real nightmare. Hordes of enemy boats mill around and you'll have to shoot them down in order to continue.

The Train, it has to be said, isn't the most exciting game in the whole world. While it's well programmed, the initial idea seems to be way off beam. It's nice to look at and would make a great movie (I'm sure it's been done - TH) but a computer game? Whatever next, The Sound of Music?



REVIEW

Watchable, though
thoroughly bizarre
arcade/history game arcade/hisfory game

Reviewer: Ain Dogles



POST it to HOTSHOT CONTEST, Sinclair User, 14 Holkham Road, Orton, Peterborough PE2 OUF. The first 30 correct answers drawn from the antelope - sory, hat - win the prizes. Closing date is the last day of October. Employees of EMAP, Addictive, InterMediates PR, LJN Toys and Bouncy Footballs Ltd are excluded, and the Editor's decision is incomprehensible


Yes I know I know. Flying Shark. I know. Well shut up because it's not exactly the same. It has to be said, though, you'd be mad to buy them both.
You'll never guess what year it is. Yup. That's right. And you're in charge of a US bomber on your mission to destroy the Japanese cruiser Yamoto, shooting down all of its support vessels and planes along the way.
As you can see, it's a topbottom scroller without a great deal of colour. The scrolling is by no means the fastest l've ever seen but at least the enemy planes move at a reasonable pace.
The most interesting aspect of 1943 (and the only difference

1943 Label: Capcom Author: In-house Price: $£ 8.95$ Memory: various
 slightly outdated but nonetheless whast. while WWII blast. Reviewer

68

between it and the previous game -1942) is the 2 player option which means that you can team up with an ally in the fight against Tojo and fly side by side against the enemy.
This feature works better in 1943 than in many other games. Since it is possible to find yourself flying around with your engines on fire and completely out of ammo, it's damned handy to be able to rely on a mate to help you out of a tricky enemy-approaching scenario.
The bad guys come at you in ridiculously tight formations completely unrealistic bearing in mind the capabilities of the planes - and bomb and shoot
for all they're worth. So you break out your ultra-astonishing 30 mm cannon and wipe those suckers out! You can disperse whole waves with a frantic burst on the fire button. Your main worries come while trying to take out the battleships which lurk in the water (Really GT). They're armed to the teeth with guns and cannon and will make a very nasty mess out of your plane if you stray into their line of fire. As a result, you end up darting in and out, slinging shells in their direction. It gets pretty blummin' exciting actually.

Should you be fortunate enough to clear a whole wave of fighters, an icon will appear. By collecting it you can add some useful artillery. Spray bullets are the best; as they simply fire in a whole bunch of directions which depletes the necessity for dodging left and right all the time.
1943 is definitely nothing revolutionary. Indeed, it must be one of the few games around this month using only two colours (still) but it's quite fast and pretty difficult and the two player option is fun. If you've got access to two joysticks you can have a great blast flying both planes at the same time, swooping over each other and winning the war all over again

Alien Syndrome award for the worst packaging blurb goes to this game for it's précis of the plot. 'Deep within the labyrinth that is Metaplex, lurks Garth, sworn enemy of the Earth. Good stuff eh, and believe me, things don't get much better.

You, as a little roaming droid, have to destroy four power points before you can get to the hideous two-headed thing that is Garth. To destroy them, you have to drop acid on them. To

get the acid, you first have to collect an empty flask, of which there are a limited number. Once you have a flask, you have to carry it to the acid room (!?!) where a large vat of dripping acid is positioned. Stand beneath the vat to fill the flask, and then take it to one of the four power points, and then drop it by standing over it.
Lots of nasties roam around aimlessly, occasionally deciding to mill about in front of you. Things like expanded spiders and ghosts fly about waiting to be shot. Occasionally you'll get the odd alien who'll shoot back, and I do mean
occasionally.
Graphics are large and colourful, that I can say. The only problem is that they are all single colour sprites, and all different colours from the other sprites on screen, which gives rise to large amounts of colour clash. Also, some of the graphics look like they were created by graphic expansion, just like the graphics in games like Heavy on the Magick. Blockiness abounds. Everything moves about very smoothly, which is almost a reddeming feature, even though it doesn't add to the gameplay at all.

Basically there's no way this could be recommended. Try again, lads


K we give in. The one thing you said you didn't like about SU was our rating system. "Not enough information," you said. So over the past few months in our secret laboratories we've been hatching a totally new system! You liked the Fax Box - we've kept it. You liked the summary comment - we've
kept it. You wanted a rating for Graphics and Sound separately you've got it. You wanted a rating for Playability - check it out. You wanted some idea about 'long term interest' we've called it 'Lastability'. You wanted percentage ratings - you've get 'em and a short overall summary which is the definitive final
statement of our opinion of the game.
N.B. Don't try and work out the final rating from adding up the others and dividing by four - it won't work like that - after all we wouldn't want a game to get a naff rating just because, say, the sound was poor, if sound wasn't really an important feature



Firebird and Firebird Logo are trademarks of British Telecommunications PLC
SEE US ON STAND 3447 AT THE P.C. SHOW, EARLS COURT, 14-18 SEPT blurb on the back of the pack. Bear in mind, though, that the quote is from Codemasters themselves. SuperHero isn't bad, but no way is it the best isometric 3-D effort ever; even Ultimate's Knightmare and Gunfright, on which it's most closely based, are better, and they've just appeared on a greatest hits compilation with several other excellent titles. The trouble doesn't lie in the graphics, which are by the excellent Bernie Drummond
into one, and a trading menu comes up, allowing you to buy extra lives, paralysers,
Mercury's shoes (a short-lived speed-up), keys to teleport devices and clues to where to find further objects. You can also gamble with Traders.

You can also buy ESP activators, which, in the presence of ESP orbs in certain rooms, point you in the direction if the nearest Guardian Spirit. You must capture all five spirits to defeat

the five guardians, and each time you find one you are thrown into the Dead Zone, where you have to steer clear of some particularly nasty monsters until you can find your way back to the main chambers.

The puzzles in the maze are of the usual pixel-splitting kind; avoid the exploding pyramids, figure out a way over the booby-trapped floors, and negotiate paths over piles of blocks and obstacies. Some of the monsters, such as the
 excellent; weird and grotesque carvings, strangely futuristic machinery and a great selection of monsters. The plot's the usual thing; you play an immortal warrior, challenged by the gods to a series of puzzles. As you move from chamber to chamber you must first seek out a number of gifts which will help you to enter blocked-off chambers; a pair of flying shoes, a magic sack, a


IREVIBW Paul Machacek \& Bernie Drummond Price: 51.99 Memory: 48K/128K Joystick: various

| GRAPHICS | SOUND |
| :---: | :---: |
|  | 67, 40 |
|  | $\theta-10$ |
| PLAYABILITY | LAST ABILITY |

Reasonable isometric 3-D romp let down by poor scrolling

## Reviewer

An, 2 .
(Head Over Heels), or in the game design, by David Darling and Mark Baldacheck. It's not even in the dreadful cover illustration, all wonky perspective and illproportioned limbs. It's actually in the screen handling, which is very slow and jerky, especially annoying when you're moving from one chamber to another and the game holds you up for a moment while it fills in the

boomerang warhammer and a mystical heimet which entitles you to more free gifts (a bit like collecting petrol coupons).

To help you out further, you can also obtain objects from Traders - small scuttling creatures with floppy ears. Run


As usual, what you can expect from Games The Winter Edition is a selection of joystick-waggling events, only this time in the snow and ice, rather than on the running-track. This means that the graphics have a lot of white in them.
So, having covered practically every other sporting event know to Man in earlier games, what's left to try out in The Winter Edition? We sent fearless sportsmen Ploppy and Plippy to see.
The Luge. Always good for a laugh ("You want the luge? You should have thought of that before you came out!'"), this bobsleigh-like event has the best graphics of the lot. Speed along the track through a series of flip-screens, adjusting your position and rate of drift in order to steer the best course.
Cross Country. A bit too similar to the Biathlon in Winter Olympics, this involves you skiing up slopes and along the levels to the finishing fiag. This is a test of co-ordination, with two contestants shown simultaneously in a split-screen


Figure Skating. With a choice of three pieces of background music, you select the spins and jumps you want to perform. Once you move to the ice rink itself, you are marked on your artistic interpretation (how well the moves fit in with the music) and your technical excellence (how few times you fall on your bot).
Ski Jump. Just what you'd

the right rhythm and you'll speed along the track; get out of step, and bob's your monkhouse, you're on the floor in a hail of chippings.
Slalom. Quite good fun; ski diagonally down the course, avoiding the flags. Unless, of course, you want to turn into a giant snowball.

You can choose up to eight
expect. First a view of the slope then a goggle-eye view as you try to keep your skis lined up, then the final plunge off the end of the slope and flight through the air (or landing spreadeagled in the slush if you don't hit the fire button at the right time).
Downhill. Pretty
unexceptional; you push off from the top of the siope, then switch to an eyeball view of the gates coming between you. Steer left and right to get between them. Ho-hum.
Speed Skating. This is a bit more original; a top-down view of the race rink, with insets of the competing skaters. Get into step, and bob's your

players, each with a name and country, and select which events to practise or play. Before the games there's an opening ceremony, after each round there's a medal ceremony, and at the end there's a closing ceremony. While these are quite well done, you won't really want to see them more than once.
There's plenty in Games The Winter Edition, but none of it is done staggeringly well, and we've seen most of it in other titles. It's nice to see a new compilation for fans of sports simulations, but this isn't one of the bestir

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## OVERLANDER

Death on the Highway! This is Sinclair User's kind of game. Whiplash breakneck g-force motorway speed with complete and utter disregard for safety and the law. You take control of a suped-up death-mobile and your sole aim in life is to get as far down the highway as possible, and make sure no-one else gets past the first bend.

You can machine-gun them, rocket them or just run into them. Whatever method you choose it's going to be a messy trip.
Elite's Overlander is the sort of thing that driving instructors dread. By the end of a couple of games you're so hyped up and ready to run anyone off the road it's almost untrue. Just as well that you don't have to drive anywhere in order to get a copy.

Yup. You can obtain Overlander from the comfort of your armchiar, with the only exertion necessary being a trip to the local post office (or you can send your mum). By filling in the coupon below and sending it

through bad guys in a whole bunch of ways. You kick off by running down a threedimensional maze of corridors, exploring the first level of the alien defences. (They've beamed down to earth and set up all kinds of empire-building equipment.) Next up there's a top-bottom scrolling shoot out which is pretty damned exciting. There are two-sub-sections to this stage, initially you fly over

I's not every day that you get the chance to save the world for a mere £6.45. £7.99, £8.99 or £9.99 maybe, but not for £6.45.

And thanks to a fantastic deal we've tied up with the gloriously free-enterprising people at Ocean, you can get down and save the whole world as many times you like for just this amazing price.
The name of the game is Vindicator, and you don the ripped-shirt and sunglasses of the hero, cutting a swathe

Everybody loves Mickey Mouse (Do they? TD) and now that there's a computer game of the lovable rodent, you can love him as much as you want. I know that most of you have to scrimp and save every penny for months on end just to buy the game of your favourite cartoon character, and we at SU care. Here, just for you, is a whopping great $£ 1.50$ off the usual $£ 7.99$. So, now you can help Mickey is his bid to save Disneyland as he climbs the many levels of Disneyland castle battling Ogres, Dragons and lost of other soft and lovable enemies. So now, all you have to do is stick $£ 6.49$ in an envelope (sticky folded piece of paper) along with the coupon here and your name and address, and


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 MOUSEsend the whole caboodle off to Gremlin, at the address at the foot of the coupon


MICKEY MOUSE

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f you think that fox hunting is a pretty gruesome business; Think again. The mutilation of a helpless fox is nothing compared to the butchery that erupts when the fox finally flips out and get himself a machine gun and starts wasting beagles.

Mirrorsoft's newey is definitely not for the faint hearted or the dog lovers among the community. It's a sideways scrolling blast with machine guns, rocket launchers, mantraps, potholes, motorbikes and bombs.

And you can get yourself
a copy for a the paltry sum disc, simply by sending off of $£ 7.49$ on tape or $£ 11.49$ on the coupon here

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Z SMASH CIFIEP?



Attack of the sequel peoplel Cybernoid 2 is nothing more or less than a remix of the impressive flip-screen blaster Cybernoid, by Raffaele Cecco. If you were expecting something completely new and original,
forget it; if you're happy with an even bigger and better
Cybernoid, you're going to be in Bliss City Wyoming.

Once again, you and your highly dangerous killing machine have been horribly offended by aliens who have

HINTS AND TIPS SMART BOMBS Simply smash everything on the screen, except the wall crawlers. Use with discretion, you'll need them to get through some of the trickier screens

- GUIDED MISSILES Seek and destroy large enemies, often - EDGE FOLLOWING BOMBS Particularly useful against the otherwise industructible wallcrawlers
- TIME BOMBS Leave them under major obstacles, stand well clear and wait for the bang DUAL CYBERMACE Like the original cybermace, a spinning, smashing projective - except there are two of them
stolen your luncheon vouchers or something equally insulting. You set out to massacre them regardless of your own personal safety, and along the way encounter numerous deathtraps, weapons systems and alien growths determined to blow you to bits.
As before, the animation and colouring are immaculate, with
very little attribute clash, even in the most spectacular explosions. The background design is similar to Part One, but now the organic bits are even more slimy and horrendous, and the mechanical bits more threatening and futuristic.
The main differences lie in the weapon systems, which as
hey're disgusting. They're months. It's here, and all things
slimy. They'll suck your considered, it's pretty good. Of
brains out. No, they're not course, you aren't going to get a
faithful version of the coin-op

国

## FAX BDX

ALIEN SYNDROME Label: The Edge Author: Pamela Roberts Price: $\mathbf{£ 8 . 9 5}$ Memory: 48K/128K Joystick: various

REVIEW


Exciting Exciring and sfomach-churning; a fast-moving coin-op conversion
Reviewer:
action and the sliminess

## remain.

Set on a multi-level space station complex, each level of which is loaded separately from tape, the game involves more mindless blasting than you'll have seen since Gauntlet. The stations are infested with hideous alien life forms, and you must battle through them to rescue your ten comrades from each level. A time bornb has been set to destroy each level, so don't mess about.

You can choose to play either a hunky man, Rick, or a curvaceous bimbo, Mary, though this doesn't make any difference to the gameplay. There's also a two-player mode where both characters can compete, but you must be careful not to shoot your comrade.
The huge playing areas are shown in a sort of flip-scroll



## disgusting.

The inter-level guardians are the most obscene masses of quivering protoplasm you've ever seen; crosses between insects, foetuses and blancmanges which spurt boiling phlegm at you. If you can do it without gagging, concentrate your fire on them
as they slop around. When they explode, watch out for the flying limbs; they're still deadly and must be shot or avoided. After that you get a bonus according to your speed and efficiency, and a prompt to toad the next level.

Each level is of a different type; on some, you have narrow causeways, on others, complex corridors. The aliens change too; on level one, squirmy maggots which sit up and spit at you; level two, boiling pits of hammer-headed monstrosities.
It's simple and
straightforward, and it's nonstop blasting. If you like Gauntlet you'll like this, but in my opinion it's even better: true, there are hordes of aliens, but each one forms an individual target, rather than them merging into a boring mass. Great pukey fun표

## WEAPONS

## SHOT BLASTER

BOMB - range. Trade it in as fast-firing but with limited
wider range of destruction
useful in wide open areas FLAME THROW

IREBALL - range work only OPTION - a protective droid which Worse than the Shot Blaster your back. Dead which follows you around guarding with other weapons useful and can be used in conjunction ASER
against end-of-level range, very destructive, ideal for use

- Keép moving. The aliens shoot at your current position, so it
stand still you'll get dead. Fire all the current position, so if you friends.
you can't hurt your vertically, so a slant of the alliens only shoot horizontally of For bonus points, try to rescue wore catch them by surprise of your pals; but keep an eve on the than the minimum number When you destroy a will get you Keep shooting
Steer carefully on thooting
plunge to oblivion



# WORST GAMES <br> UP 6606then Whatary 

walks.


Gasp at the masculine form of the Dildoid himself!
After that, we put our heads together and worked out complex probabilities when we played...

## Grand Prix

6 cars in the race, only one can win. WILL YOU PICK THE RIGHT
ONE? Two players can play simultaneously in this game which features high speed colour graphics and depth of gameplay that wouldn't drown a gnat.


Smell that oil! Burn that rubber!
Then we screamed at the sheer human tragedy of...

## Pro Train Crash Simulator

Laugh with delight as you guide your train along the long, torturous
track, being careful to get in the correct position to smash into those shiny black cars. Gory graphics and a thrill level never seen before make this game a must for your dustbin.


Hear that metal wrench and them people scream!
Finally we took the daring dambusters raid in...

## 1944

The year after the year after. Fly your plane down Devil's Canyon itself in a daring raid to bomb the enemy bridge. Watch that flak. Aim that bomb. Golly I'm almost excited. Oh it's alright, it was just a bit of a dodgy tummy...
If you think you can do even worse than these. Then what are you waiting for? Get them entries in the post. But be quick, you've only got until 26th September. Please make them playable. Any game we have to debug is instantly disqualified. Sames goes for games that don't load.


Weave your way through the ever closing canyon walls!

WE WANT EVEN WORSE BEFORE PUTTING IT ON THE MEGATAPE!

Whatever has that lovely, lovely Andrew Braybrook been up to since his last effort, Morpheus, failed to appear on the Spectrum? Well, he's been working on Intensity, and now it's finished, and, er, this is a bit of a problem.
The problem is that while I can see exactly what he was trying to do, and while some of the fluffy bunnies at ISUU think it's a jolly good game, and while it's full of spiffy programming and nice things, I just don't think it adds up to a fun experience. The basic problem is that it seems to have been designed by deciding to take things out, rather than to put things in.
Though the background graphics look very much like those of the marvellous Uridium, the first thing to bear in mind is that they DON'T SCROLL. What? A non-scrolling shoot-'em-up? Inconceivable! And there's worse to come. There's no shooting either! While you have a nice cup of tea to recover from the shock, l'Il explain.
colonists to mutate into human bombs. Get one of these in your drone and it's goodnight viewers.
As you progress, the layout of the platforms becomes more complex, with more gaps, causeways and obstacles. It therefore becomes harder to land your skimmer near enough
pad and fly to the next platform. By choosing different pads, you can choose different routes through the maze of platforms. Rather than having to complete every single platform, all you have to do is pick a path from one side of the grid to the other. A status screen between levels shows you where you are.

The plot hinges around a development of a control system from Morpheus. Your task is to pilot a skimmer and its rescue drone, lifting colonists from a series of space platforms besieged by aliens. Your skimmer moves in a circular manner under joystick control, and you can land on the surface of the platform by pressing the fire button. When you land, this summons your rescue drone, which whizzes across the platform towards you.

You must then move pretty smartish to get out of the way before the drone slams into you, and you explode into a zillion particles.
Meanwhile the colonists are making their way across the platform towards the drone. They appear as small spheres, and the aliens attack them as they run. You must use your skimmer to intercept the aliens otherwise they will cause the

to the colonists for the drone to zoom in and rescue them. Once you have rescued all the colonists from each level, a flashing signal tells you that you can make for the take-off

Of course, it's more complicated than that. For a start, there are different types of drones and skimmers. By picking up flying $\mathbf{R}$ symbols you accumulate credit which allow you to select better equipment
on the purchase screen. All the skimmers are armed with rotating cutters with which they can destroy aliens, but the Alpha and Beta versions can climb over higher obstacles than the simple Gamma. Incidentally, the impression of changing height is very nicely created by the use of shadowing on the sprites. The same sort of variations apply to the drones, so you must always bear in mind what kinds of obstacles can and cannot be negotiated. Sometimes you have to land and "call" a drone several times to steer it around obstacles. The danger here is that alien Trackers will home in




CORRIPTION

with the usual Cypheric Help section.

Corruption features all the usual game commands with full sentences input and many abbreviations for the most commonly used words.

This adventure is set in the modern day world of high finance, your partner has framed you and you must prove your innocence.

So, how do you go about playing the game? You must 'interact' with all the characters that you meet during your exploration of the game world Don't forget to listen to other people's conversations for example

The game is played in real time and a quick glance in your diary at the beginning of the game will show you that you
are meeting your wife for lunch so make sure you turn up on time. But you have plenty to do before then, and lots of questions to ask ARCADE

correct input, but there can't be that many alternatives to the words I know! Even after I ended up in the hospital, through my own carelessness whilst crossing the road, the nurse wouldn't oblige with a bed pan. (Are you sure this isn't just a personal problem? - GT)

Apart from that one little niggle though, this game is good. The text is well written, the characters are very realistic and the storyline is believable.

Corruption is different from normal adventures as it depends more on the gathering and correlating of information than puzzle solving. In time, though you'll be able to find out the answers to all the quesitons except one. Why can't I use the loo?



CHART COMMENT BUDGET
New entries a go go! No less than 6 in the top ten, and one of them was straight in at number one. If you keep the Charts moving at this rate, we won't be able to to keep up with you the comments start making up the com. Nice to see underneath the gas out of the Chart that Soccer Boss is out of the Chart at last.
IN THE TOP SLOT: 5 A SIDE EUROPEAN FOOTBALL

## Billlillis

Luryu HOT FULL PRICE No, I've no intention of take that as reang, you can Barnay as read, but Fred and outside the Top Twround Flintstones may Twenty, the there yet. Look well make it in Bard's Tale from Electrontic Arts, a superior Electronic adventure, much appr by the [SU staff.


HOCTVE

## EICT

CDEE MISTERS
LUE RIBBOM
нtemuative ABCADE hemative

## мест

ustertronic IMCIME

## CHART COMMENT

## FULL PRICE

Nice too see that two games straight into the Charts thuch are month. Dark Side frorts this is huge and techically incentive, arcadey-adventureyly impressive Where Time Stood Stilligy. And last issue, is one of Still, reviewed that you just can't afford to games without. Football Mafford to be in there at number Manager $I I$ is still can't say that wer one, and we surprised by that either.

IN THE TOP SLOT: FOOTBALL MANAGER \|


various points along the walls, you find doors.
Normally, an alien will spring from the doorway and either chase you frantically around the box you're in, or it'll just take a pot shot at you. Behind the doors are, not surprisingly, rooms, and it's in these rooms that you find goodies like extra ammunition extra oxygen, passes to give you access to the lifts and colour-coded computer cards. It's with these cards that you access the main computers on each level, which kindly give you maps of the level you're currently on, as well as the postions of the bomb pieces.
The second bit is done as vertically scrolling yellow and black thing, much along the lines of Commado/Who Dares Wins 2/and almost everything else ever released on the Spectrum. At first you control a


plane in a daring raid over you can get to Gog, however, you have to work your way down into Hades itself. This is done as a side-view flip screen thingy. You are attacked by lots of little demon like creatures who throw fireballs and laserbolts in your direction. They are pretty easy to pick off, and only pose a problem when there's a lot on screen at once all approaching from different directions. To get to Gog, you have to get through the many levels, and this is done through a mixture of falling down holes and using the lifts dotted around here and there. Most of the time, however, you have to fall down trapdoors, and to fall down them, you have to open them. To open them, you have to find switches hidden at the ends of the platforms.

Graphics are large, well defined and can be said to do their job well enough.
Even so I can't help feeling incredibly disappointed with Vindicator. As a sequel to a wonder arcade conversion, it's a big letdown. As the hyped game it has become, it's more than a disappointment. What you get for your money is one incredibly tedious maze game, one pretty good shoot-'em-up and one average fall-down-theholes type game

Bobby Yazz is quite a good game, there's no denying that. It's just too short to deserve any great merit. Set way into the future, somewhere in the mysterious and murky undercover world of, wait for it, the game show! (Oo-ee-oo). Way in the future, everyone is amazingly rich (What, like me? JD) and so all the usual prizes of fondue sets and cuddly toys have fallen into the 'old hat' file. In the days of future, the ultimate stake, and therefore the only one people are willing to chance on prime time national TV, is your life.

The most popular show around at the time is the Bobby Yazz show hosted by the genial host, Bobby Yazz, and his attractive sidekick. Present throughout the entire game, their heads are displayed in various positions on screen offering thoughtful tips like, "Come on," and, "Ha ha ha." With Bob ever smiling, and his bimbo winking like crazy, you have to guide a small ball-like object around 4 levels of mayhem, with the aim being to BOBBY Price:
In house
Joystick: various

Saddled with a name like Usagi Yojimbo for a game, I think Firebird was very sensible to call it Samurai Warrior instead, although it's not quite the run-of-the-mill martial arts simulation the title might lead you to expect.
For a start, how many samurai rabbits have you seen? Usagi ís a Ronin - a wandering warrior - who also happens to be a cuddly fluffy bunny-rabbit. In his version of 17 th century Japan, the bandits are bears and alligators, and his lord is a panda. It's this bundle of fur who is the object of the quest; the kidnapped Lord Nyru must be rescued from a rogue warlord. But, rather than merely hacking his way through all opposition, Usagi must carefully observe the code of the Samurai, paying the appropriate respects where required, rather than reaching for his chopper automatically.

YAZ Interesting idea quire.
implemented. well

messy!
The sideways-scrolling front of some other characters, the shame is so great that you, are forced to commit hara-kiri backgrounds are nicely detailed. The trees, rocks and caverns conceal a variety of hostile and helpful characters, and some features such as rivers and chasms have to be jumped with great precision.

Usagi operates in two modes, peaceful and hostile. When his sword is sheathed, his expression (shown on the top left) is benign and all's well with the world. He can walk, bow, give and receive money and other objects, and jump short distances. Things start moving when Usagi draws his sword.
His expression changes to one of murderous intent (well, as murderous as a bunny rabbit can get). Now he can run, jump high in the air, and slash and chop at attacking bandits. An


It's the most important day of the month. The new issue of SU is due to hit the news-stands. All over the planet, excited Spectrum owners pulsate with excitement at the prospect. We thought you should be told. Marvel now at the secrets of SUY's unique distribution system . . .


At the giant [SU complex on the Moon, facts an figures are fed into the editorial supercomputer. Industry gossip, new games, hardware reviews, readers' problems, letters, screenshots, everything 17th of each month, the Editor, at midnight on the Button. The computer writes, presses the Big designs the entire issue in 62 ilustrates and sends the data to the prin 62 nanoseconds, and sends the data to the printing plant.


At the printing plant, 18,000,000 copies (YS-style Aldly exaggerated figures) roll off the presses wildily exutes (unless the paper jams). An EMAP's post ten minutes (unbie slaves recruited fromers, and mindless 2 the Megatapes on the covers, and sometimes stick themselves on too. Et there are any every copy is checked individualy.ited and mistakes, the whole lot is incinerated and reprinted.




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ATARIST
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Playable Previews for Atarist and Amiga


## FRE!

Playable Prec and Amiga
for Alans -4 HISMINATORHEWSOON

High-altitude tankers rendevouz with the shuttle, and issues are transfovz with the airports of tankers then make their wo the storage distributs of major cities. From there way to the issues into the the difficult taske, the local issues into the shops.



Through burning deserts, over impassable mountain roads, across turbulent oceans and through tangled jungles travel the SU delivery men, fighting impossible odds in their battle to get the issues into the shops on time. Sometimes they succeed. Sometimes they die in the aftempt, and their bleached bones (plus hundreds of Megatapes) lie on the burning desert sands. Brings a tear to the eye, doesn't it. (GET ON WITH IT - ED).

Sometimes the issues don't get through at all. Those sensible readers who have - subs copies mailed have to dig in and defend the get their department) have to dig indes desperate to against the ravening hordestest magazine.


Sadly, some parts of the world aren't lucky enough to get SU, and the results are alway tragically similar. Mind you, if they DO get throug it's often worse.

Next month - 100 uses for a dead megatape, or possibly a nice gardening feature.



David Perry went to the dentist one day. He had a couple of fillings and his entire mouth was numb for hours. Shortly after, we phoned him to ask some embarrassing personal questions, so if this doesn't make much sense, blame the anciesthetic

WHAT'S ALL THIS ABOUT 'SAVAGE', THEN?

Savage is the new title for the game with no name previewed in the September issue of ISUI. I'm working on it with Nick Barty, who does all the graphics. It's going to be three games in one; a horizontally-scrolling section, a 3 D section and a multi-directional bit. We've been working on it since February, and hope to have it finished in time for the PC Show.

## DIDN'T YOU USED TO BE A BIT OF A WALLY?

That was when I was working for Mikrogen. I worked on Three Weeks in Paradise Herbert's Dummy Run and Pyiamarama. When a lot of us left Mikrogen to go freelance, they went bust. CSD bought them out, then they went bust too. I bought up some of their equipment, so that was a real laugh.

## BIT TALL, AREN'T YOU MATEY BOY?

I'm six foot eight and a half. I've grown an inch in the last year. I suppose it's handy at concerts where you want to see over people's heads, but whenever someone faints I get roped in to help sort them out. The last couple of gigs I saw were Prince and Michael Jackson. I'll be missing Jean-Michel Jarre because I'll be on holiday in the Caribbean.

AND YOU'RE
A BIT OF AN OCKER ON THE QUIET, AREN'T YOU?

If you mean I like anything Australian, yes. My sister moved there a few years ago, and now I'll watch anything about $\mathrm{Oz}_{\text {; }}$ Neighbours, even. Anything but Prisoner Cell Block H. I wanted to see Crocodile Dundee 2, but my girffriend always falls asleep in the cinema so l'm not allowed to go.

## WHAT'S THE SECRET OF

YOUR MASSIVE FORTUNE?
Well, I used to win a lot of bets. I'd bet people that you could leave a microdrive on all night formatting, loading and saving, and it would still be working perfectly. No-one believed me, but I must have the only reliable microdrive. I've also got a power pack that should be in the Guinness Book of Records; it's been powering my Spectrum for nine months without being switched off, because I'm too lazy to reach behind the monitor.

## DO YOU ENJOY

 DUSTING?Yeah. I've got this humungous stereo system, with my Casio CZ101 synth and lots of other equipment all connected together. But because I can't actually play the keyboard all I ever get to do is dust it. I've got a violin too, and I can't play that either. I've got an ST and a sequencer, and I like Clannad, U2, and singing Irish folk tunes. And my dad turned down a chance to photograph Van

Morrison when he was a hopeless bum. (Van Morrison that is).

## WHAT DO YOU EAT WHILE YOU'RE WATCHING 'NEIGHBOURS'?

Anything. I'm not fussy. But when I go out I have to drink Perrier and lime becosue I'm always driving. Apart from that 1 like water ski-ing and playing shooty blasty, bomb the alien type games.

## ANY FUNNY

 ANECDOTES ABOUT CAR CRASHES?Yes. My partner Nick bought this Super Turbo V8 3.5 litre fuelinjected power-assisted thing with sports ashtrays and non-slip seats, and wrote it off the same week. So now I have to chauffeur him around everywhere.


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## GUNFIGHTER

ARCADE Label: Atlantis Author: In-house Price: $\mathbf{£ 1 . 9 9 \text { Memory: }}$ 48K/128K Joystick: Kempston/ Sinclair

## Reviewer: Jim Douglas <br> Above average shoot-out search game. Nice graphics although the action slows a little between gunfights

They didn't call the Wild West "Wild" for nothing, you know. No. They called it that because it was downright dangerous, but the Downright Dangerous West didn't alliterate. Anyway, the best paid job in the area - apart from being a criminal - was that of a Sheriff. And that's you. Sheriff of Hicksville USA.

The town is being terrorised by a ruthless gang of criminals with excruciating names like T. P. Wigwam and Hug Yorway, rootin' tootin' pistol shootin' dudes, every one.
Moving around the semi 3-D screen in your huge Stetson, plodding about and waiting for a message to pop up informing you that one of the brigands is after you. They'Il flash up at the bottom of the screen saying that they're in The Street or The Saloon or something and looking for trouble. Now you've got to work your way to the place (easy if you've made a map, damned impossible otherwise) and shoot it out.

The graphics are pretty good, although they move a bit too slowly for my liking, and the gunfights are nicely orchestrated - if you shoot a bad guy in the back you are branded a coward. Not bad for a couple of quid then, especially with inventive touches like the outrageously unfair roulette wheel in the casino and the Doc's house where you can get yourself an extra life


## SPACE JACK

ARCADE Label: Powerhouse Price: $£ 1.99$ Author: Simon Morris Memory: $\mathbf{4 8 \mathrm { K }} / \mathbf{1 2 8 K}$ Joystick: various Reviewer: Chris Jenkins
Pretty scabby combination of space shot-'em-up and platforms-and-ladders

Space Jack doesn't really have much going for it; someone should tell Powerhouse that simply combining two different types of bad game into one title doesn't make it worth buying.
In the first part of this dreary effort, you have to pilot your flying saucer through space to reach your destination. At the top of the screen appears a chart showing your position relative to the planet. You can move and fire in all four directions, shooting the various fluffy aliens which fly around trying to stamp on your head. If you just keep your finger on the fire button and charge to the right, though, you'll complete this part of the game with very little effort. The next bit is a badlydesigned platforms-and-ladders bit in which you steer your spacesuited figure through the alien landscape, searching out air cannisters and radioactive eggs (uh?), and avoiding squishy aliens which look like thirdrate rejects from Trap Door.
There's supposed to be a secret third level to the game, but the insert gloats that you'll have to find out about it yourself. Boo hoo hoo. I don't think I'II bother, thank you very much


## URIDIUM

ARCADE Label: Rack-it Author: Dominic Robinson Price: $£ 2.99$ Memory: $\mathbf{4 8 K} / \mathbf{1 2 8 K}$ Joystick: various Reviewer: Jimmy Douglas Fantastic space shoot-out stands the test of time. Fab graphics too. What more do you want?

## KARATE ACE

COMPILATION Label: Star Games Author: various Price: $£ 12.99$ Memory: 48K/128K Joystick: various Reviewer: Chris Jenkins
Decent value-for-money compilation of chop-socky martial arts games

Seven martial arts games in one package! How could any average violent lunatic resist? Although many of these titles have appeared on budget labels, it's a fair bet that there will be enough in Gremlin's Star Games Karate Ace package to attract most lovers of kung-fooey.

Melbourne House's Exploding Fist was the original, and in some ways is still the best; classic two-player multi-move action. Uchi Mata from Martech wasn't such an immediate success; it involves too much strategy and too little violence.
Kung Fu Master from US Gold is a coin-op conversion, more of an arcade game than a simulation as you kick your way through a wizard's henchmen. Gremlin's Avenger, too, is a bit arcadey, a sort of cross between Gauntlet and, er, Gauntlet, with four-way scrolling. The sequel, Way of the Tiger, is a bit like Melbourne's Fighting Warrior; a series of ncounters on a horizontally-scrolling background.
US Gold's Bruce Lee is a classic platforms-ladders-and-kicking game with dozens of screens and nicely-designed graphics, while the final titie, Gremlin's Samurai Trilogy, is a three-part sim in which you have to master Kendo (stick-fighting), Karate, and Samurai (sword-fighting) in order to reach the rank of Warlord.
A nicely-chosen selection, then, with no turkey amongst them, and at a decent price

ust in case you missed it the first time, Hewson have re-released Uridium for a piddling $£ 2.99$. It's your job to save the universe (again) by flying out into space and intercepting a fleet of alien dreadnought cruisers, currently winging their way towards earth on a mission of bug-eyed nastiness.
You fly your manta fighter over the surface of the spaceship. dodging the aerials and buildings and blowing the Sam Hill out of the alien defence fighters.
The graphics throughout are fantastic, and the action is some of the best we've seen. At the new budget price, you'd have to be completely bonkers not to buy it



IMBOS 1.1
UTILITY Label: Companion, 193 Brampton Rd, Carlisle, Cumbria, CA3 9AX Author: Jonathan Edgar Price: $£ 9.15$ Memory: $\mathbf{4 8 K} / \mathbf{1 2 8 K}$ with Interface 1 loystick: n/a Reviewer: Chris Jenkins

## Useful set of utilities for the Sinclair Interface 1 and microdrive

MBOS is a useful adjunct to the Spectrum and Microdrive operating system. It requires the use of Interface 1 (both versions are catered for), and is supplied on cassette which can be transferred to microdrive.
IMBOS 1.1 adds no fewer than $\mathbf{5 3}$ commands to Sepctrum Basic. The twelve page manual explains each new instruction in turn, and there's a tenminute demo program which runs through some of the possibilities. IMBOS itself occupies 8117 bytes of memory. The new commands cover the whole range of programming and interfacing. There aro ten for microdrive operations, including simple and complex file cataloguing, a simplified RUN command, and even a command to change the border colour during microdrive operations. There's a decimat/hex convertor, a PAUSE command, and a selection of useful ink/border/paper commands.
You can store screen strings in a reserved area of memory, then call them back for very fast serial display. It's also possible to move any chunk of code very quickly.
Additional features include sound effects, scrolling text routines, a header reader, a mini-monitor and a series of error messages. Good value for money, a pity it's limited to IF1 owners.

## $82 \%$

## If your spelling isn't wot it shud be, Tasspell will sort it out

If you already use the popular word processor Tasword, you'll welcome Tas-Spell. It's a 70,000 -word dictionary which can be used to check through TasWord documents, spotting errors and suggesting alternatives. You can either scan for a single word, or just go through the whole text. Obviously you can update the dictionary, adding specialised words and names which might otherwise slow things down.

Tas-Spell doesn't stop there, though. It will also provide lists of words containing unknown letters, so you can use it to help solve crosswords. Another useful trick is providing anagrams. Bear in mind that although the program contains a 70,000 word dictionary compiled with the help of Longman's, it doesn't provide definitions for the words, so it's no substitute for a printed dictionary.
Completely impractical on tape, Tas-Spell is the sort of thing which makes the Plus 3 worth while


## SKATEBOARD KIDZ

ARCADE Label: Silverbird Author: Andrew Rogers Price: $£ 1.99$ Memory: $\mathbf{4 8 K} / \mathbf{1 2 8 K}$ Joystick: Kempston/Sinclair 2 Reviewer: Steve Jarratt

## Clumsy and tedious skateboarding actrion

Borrowing heavily from Skate or Die, Skateboard Kidz features a vertically scrolling urban course over which the kid in question attempts to steer his skateboard. Initially, he uses ramps to jump over the letters S, K, A, T and E which, if successfully accomplished, sees him awarded sections of silver, bronze and golden skateboards. Having survived this section, he then continues down the course, collecting litter. Finally, he races against a streetwise dude, dodging the various hazards.
Skateboard Kidz is terminally slow and far from exhilarating. Control of the 'kid' is quite smooth, but the collision detection around the jump ramps can be annoyingly inaccurate. Once you've seen the same course a couple of times, you'll start thinking what that kid can go and do with his skateboard . . .


## NORMAN

ARCADE Label: Powerhouse Price: $£ 1.99$ Author: Grant Jaquest Memory: $\mathbf{4 8 \mathrm { K } / 1 2 8 \mathrm { K } \text { loystick: various Reviewer: Chris Jenkins }}$ Peculiar cross between Breakout and platforms-andladders which doesn't quite come off

$T$The jelly-shaped pile of pus that is Norman has to free-fall through the domain of the Cubitrons, taking out blocks as he falls.
Around you swir! the Guardians, tiny mites determine to stop you disarrenging their neatly-piled blocks. You have five Freeze Bombs with which you can paralyse them, but at the bottom of the shaft lurks the Big Cubitron, which will kill you instantly if it hits you. You must avoid it long enough to reach the slurper tube which will suck you back up to the top of the shaft. Each time you manage to clear all the blocks on all three screens, you get another level with different arrangements of blocks to clear
Because all you can do to control the game is move left and right, the action rapidly becomes dull. An interesting idea, then, but most uninterestingly executed



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RAM Products are also available from Boots . Tandy . W.H. Smiths and other Good Computer Stockists.
 their hands on the fabby prizes. The answers are as follows, and the prizes are dispensed as indicated below. (We don't muck about you know). 19 - The average age of soldiers in Vietnam was 19; None of them received a hero's welcome, and Saigon is the city mentioned in the Paul Hardcastle song.
Roadblasters - Tanks were first used in WWI; The Americans drive on the right hand side of the road, and Roadblasters was an Atari coin-op.
Now Games 5 - Saigon is the place mentioned in '19'; Frank Beard is a member of ZZ Top, and Queen's first hit was 'Bohemian Rhapsody'. Zoids - Dennis is not a Zoid; the Zoids come from Zoidstar and the chief of the Zoids is Mighty Zoidzilla.
And here come the prize winners:

## ZOIDS

20 1st Prize Winners
M Anderson, Dundee. Mark Dixon, Cheshire. Roy Wilkinson, Lancashire. K Morris, Manchester. Jason Bubb, Willshire. Andrew Kemp, Staffs. Philip Walchester, Stoke on Trent. Lee Mastrell, Essex. James Greenholt, Norfolk. P Psomiadis, Newcastle upon Tyne.
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## Gizmo gone bonkers? Can't get your thingy connected? Don't be afraid to tell us

# IVEGOTTHISPROBHEM 

## WHH MY DISC DRIVE DITCHING DATA

I bought the Plus D interface and a $780 \mathrm{~K} 3.5^{\prime \prime}$ Disc Drive. Every time I try to do an operation to disc the message "Format Data Lost" appears.
I've tried to clean the heads, and l've also tried to enter different stepping rates but the message still appears. What can I do to get rid of it? William Sanchey
Devil's Tower, Front
Gibraltar

- Format Data Lost is the interface's way of telling you that the information it wrote on to the dise when you formatted it can't be read back. For-
matting is a process of putting magnetic patterns on to the disc, which tell the interface where to store and read back programs and data. If it can't find those pafferns, it can't work.
So, either there's a fault in the interface, in the disc drive or you're not formatting the discs before using them. If the interface can't format the disc because there's a fault somewhere, then it'll tell you. Does this happen? If you can read discs created on someone else's Plus D setup, then I think the balance of probability is that the interface is at fault.


## -.. WITH MYOPUS AND CONNECTING SOFTWARE

I'Musing a Spectrum 48 K with an Opus Discovery. My printer is connected to the Opus via the parallel interface. I'm using my Spectrum mainly for wordprocessing and didn't have any problems with Tasword.

Recently, I bought the $+\mathbf{8 0}$ Finance Manager from OCP, and this isn't working happily with the Opus.

1. The printer will not print. When loading the program from tape, you are offered a large range of printer interfaces but the Opus is not amongst them. How can I change the program to make it print via the Opus-port?
2. When I bought the Opus, I understood it was completely compatible with the microdrive, and apart from Finance Manager This seems to be the case. FM loads and runs OK from disc, but when I try to save something, it comes up with the message "Interface 1 not present". Is there anything that can be done here?

I'm thinking about buying Artist II - will this work with the Opus? Jochem Braun
Planuter 90
1000 Berlin 61

- Since the Opus tries hard to emulate the Interface 1, that's the printer interface option you should choose with the +80 Finance Manager; that or the Sinclair ZX Printer.

The error message is tricky. What is probably happening is that the program is checking the Interface 1 hardware, and although the Opus is software compatible it does suffer from not being an Interface 1. There's probably a pole that will fix this problem; as of now I haven't been able to contact OCP but I'll try and find it and publish it in a later IGTP.

Artist-II works fine with the Opus.

[^1]
## V... WITH FINDING AN ASSEMBLER FOR MY +3


that l've just bought a Spectrum +3 , I need an assembler. What assemblers are there for the +3 , are they any
good and do they use the full memory?
John C Carter
Strafford
London

- The traditional purveyors of high-quality programming tools to the gentry are the ever-wonderful Hisoft, who will be glas to discuss your requirements on (0525) 718181 . They can either sell you a 'stand-along' assembler, or one that runs under CP/M.
If you're thinking of doing serious work on the Spectrum +3 , I'd have a look at CP/M, not only because it allows you to run the same assembler package that Sinclair and Amstrad used to write the Spectrum Roms with (Microsoft's MBO Macro Assembler) but because there are loads of development programs available. It also lets you write assembler programs for other computers.


## V... WITH LOADS AND LOADS OF THINGS


to my Spectrum are a rented colour TV, an Opus Discovery 1, an Amstrad DMP3160 printer, a Saga keyboard and a cassette recorder (what no cuddly toy?).
Can I use my Currah Microspeech with the Discovery? I'd like to, because my Sinclair power supply doesn't work and I'd like to keep discs of phrases.
I also have problems with the Amstrad printer; I can't get italic typefaces in the IBM typeface, and I can't make SO, DC4, ESC SO and ESC DC4 affect the typesize.
Finally, a friend of mine has an autofire joystick for his +2 , and an adaptor lead. It doesn't work in autofire mode - is this the fault of the computer or the adaptor? Philip Reynolds
Cannock
Staffordshire

- No, the Microspeech won't work with a disc drive, because of the way in which it uses the Spectrum.
The IBM character set doesn't have any italics; instead it has a wide selection of odd characters, strange lines and irregular blobs. Only the Epson-compatible character set has italics. As for SO and DC4; are you using the right sort of channel? Use binary (B) instead of text (T). Finally, the Spectrum's joystick interfacery is such as to make an autofire joystick unlikely to work unless it's the sort with a separate battery.
F... WITH GETTING A TAPE COUNTER FOR MY + 3

WOULD
it be possible to fit a tape counter to my +2 , and how much would it cost? Leon Clegg Cottingley

## Bradford

 - There is a way, but it involves drilling holes, cutting chunks out of cases and slightly suspect operations with elastic bands.If's not very expensive but getting hold of the tape counter mechanism will be difficult. I'd keep pressing the buttons.

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## KIDDIEKORNER <br> Top Three TV programmes for the under fives that are good fun to watch no matter what age you are.

to watch no matter what age you are.

1. Rainbow (IBA)
Everybody's favourite. Watch with delight as Bungle the bear, George the pink hippo, Zippy the friendy monst patronising little the, erm, well Geoffrey get kicks stories about kittens. 10/10. The best TV progra get to a TV every Enjoyment indeed any moment. If you can gideo!

## Tuesday and Friday at 11.00 then set the video

## 2. Allsorts (IBA)

Not as well known as Rainbow, this one follows the exploits of Not men and one woman, who all live together (Fnar-ID) with a dog who talks to a rag doll. Lots of excitement as Spike (the senile dog) gets invoived in a terning is hammed up enough to
Enjoyment Rating: 9/10. The acting is hark because liffy, otherwise make it funny, though it dropped Playschool fame can't sing. known as Wayne Jackman,
3. Postman Pat (BBC)

Quite popular, though maybe a little too commercial in these days of childhood innocence. Good for a laugh, with some very smooth stop-motion animation, but the acting is a little too polished.

Enjoyment Rating: 7/10. Very clever technically, but perhaps a little too low on sex and violence to hold the audience for any great deal of time.
Photograph courtesy of Thames Television Thanks to Audrey Ridley at actually is.


## 

## F

1) October. The month the crazy Romans named after the Latin for Eight, "Oct", which is a bit of a blow since the Gregorian calendar was about as much use as a chocolate teapot and it was all shuffled around and October is now the 10th
month.
2) 9 th October was the Day of the Proclamation of the Korean Alphabet in Korea, which was a good job, just think how confused you would be without an afphabett
3) 12 th (Wednesday) is Discovery

## NOSIN' AROUND!

Yout TV! Made by the middle-aged felevision executive to impress soff drinks advertisers, programmes aimed of "youf" (that difficult period between Blue Peter (RIP) and Gardners World) seem to go from bad to worse. Here's our selection of the lalest dross to avoid:
DEF II - BBC2, Mondays and Wednesdays, 6.00-7.25. What does it mean? What's it all about? An appalling mish-mash of aged adventure serles (Battlestar Galactica, Mission impossibe), middle-of-the-road music (LUTHER VANDROSS?! Leave if outl) and amateurish fravelogues. The Rough Guide travel segment is worth seeing for the inane commentary, crap camerawork, and the unholy alliance of Magenta Devine (the woman with no eyes) and Sankha Guha (the Asian Elvis).
ENTERTAINMENT USA II - BBC2, Tuesdays, 8.00-8.30. Thankfully coming to the end of the present run, this updated series of repeats features a selection of American tourists traps, MTV rockstars, and the champion scumbag himself Jonathan King. If the alligators in the Evergiades had got him, the worid would be a better place. NETWORK 7 - C4, Sunday, 11.00-1.00. Yupple youf on the march. More crappy hand-held cameras, inept presenters and atrocious haircuts. Po-faced social investigation ("I was a feenage alcoholic drug-addict arsonist transvestite!") vies with ludicrous fashion features and "celebrity"

## MENTAL TORTURE!

- Fungarians. Brainy lot. But they're a funny, 1 M poinfless sort of brainy. Take this Erno Rubik fellow, more IQ than you can shake a stick at. What does he do? Makes puzzies out of plastic, that's what.

The Iatest, Rublk's Clock (inventive lot, these genius types) will be on the shelves by the time you read this. It's coming out through the Matchbox people, and they sent us one to play with.

The principal is that you've gof 18 clock faces (nine each side) and you need to get them all poinfing to 12 o'clock by twiddling the wheels at each corner and pushing the buttons in the middie. Sounds easy? Wrong wrong wrong. In our view It's miles more interesting than the Cube or the other one but II's so bloody hard, even Rubik himself can't do H . First person to ring us up and tell us that they've done it gets a punch in the throat for being a smart alec.

Day in Mexico, the Bahamas, Brazil and Equador. I wonder whot it was they discovered?
4) Saturday 15 th is the Anniversary of the Evacuation of Bizeria in Tunisio.
5) 22 nd October is the

inferrogations (Jeffrey Archer!?)
TOP OF THE POPS - BBC1, Thursdays, 7.00-7.30. Apart from the odious presenters, ranging from the deformed Janice Long to the brain-damaged Bruno Brookes, thls coutd be a lot worse. At least the cheap video effects and 'trendy' dancers have gone, though the miming is as bad as ever.

TV DINNERS
azing around in front of the Lelly, it's often hard to find something to do with your hands. What better than to use them to stuff your face? The SU staff recommend the following foods in particular while you're relaxing with an episode of The Bill for that complete oral-visual experience

1. CRISPS - Old favourite, recommended in particular are the beefy Bovrilly types and tortilla chips consistency of cardboard, admittedly, but a strange 'bite back' on the spicy front.
2. EGGY BREAD - Whisk up your egg (breaking the shell first) dip in your Mother's Pride and fry to crispiness. Deterity with the cooker necessary.
3. BANANAS AND CUSTARD - As recommended by Emma "what does that taste like?" Ward. What more can one say?
4. TAKEAWAYS - Both Indian and Chinese, go for the finger foods such as onion bhajees and spring rolls. Anything slopping around in a sauce which looks like it's in need of a spoon is out - once T J Hooker starts shooting you'll have korma all down your front.
5. POPCORN - 'Specially the sticky toffee type. Amazingly large handfuls of the stuff can be crammed into the mouth at once, and when you've had enough, it's easy to chuck at the cat. Salt variety is for hairy hemen only.


IF you reckon we're talking rubbish don't just stand there

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comments on paper, fill in and cut out the coupon below and send it in

## A DAY IN THE LIFE OF THING

TTony Dillon is showing that he L has some brains at last, yes, he's getting the odd review right. What game am I talking about? Yes, THING! This game is mega-cool-bad-skill-ace, in a word brilliant.
At first I thought, how could you give this game a Classic, then after about ten minutes I thought, what a skill game! All that business with having to fit two objects together, like the hat, first it doesn't fit and then it does. And all for $£ 1.99$, it's such a bargain, buy it now!
Matthew Jewitt
East Keswick
Putting his fiver towards: Targe Renegade

- Dillon says: Glad someone agrees with me. All of the others thought I was mad, but that's because they're all cretins and haven't got a (DILLON, YOU'RE FIRED - Ed)



## THE EMPIRE STRIKES BACK

I must disagree with your review of The Empire Strikes Back first you gave no grade for the wicked ace graphics, and second you said that the game has no sound. That's a complete lie because it plays the Star Wars theme immediately after loading. Then, during the game it makes sound effects for shooting and crashing. It at least deserves a Classic and I reckon that someone should shoot Jim Douglas. Kevin Smith
Wiltshire
Putting his fiver towards: Street Fighter

The reason that there wasn't a graphics rafing on the review was wo ran ouf of glue, and although we licked the back of the rating really hard, it just wouldn'f stick on. And, well, yes, mo sound. Well just a bit of a Star Wars theme tune and a IIttle plipping avery now and then doesn't really count as sound affects, does it? Not in my book, anyway. So there you are, aren't you? All right, I'm sorry, $I$ mado a mistake.

## ARKANOID 2

Who does Tony Dillon think he is? Only giving this mega brilliant super cool game 8 stars, it should have been 10, a Classic. The sound on the 128 is ace. After reading your review I went straight down to WH Smiths and handed over 8 quid. When I got home I couldn't believe my eyes with the megacool graphics.

I think Tony Dillon needs his head seeing to. If anyone hasn't got this game they're crazy. Ashley Ibbotson
Basegreen
Sheffield
Putting his fiver towards: Magnificent Seven

- Yes, all right, it's good, buf it's strikingly similar to Arkanoid really, isn't it, so I can't go all our and say it's as good as you seem to think that if is, because we've seen an awful lot of it before. So bog off.




## JIM

## BIONIC

COMIMANDOS
Flickery graphics huh! Boring gameplay huh! Rubbish graphics huh! Is Jim Douglas mad? This game is brilliant.

The sound on the 128 K is brilliant with a fantastic in-game tune (of which Jim made no mention)! The gameplay is terrific, throwing your bionic arm up to a tree, swinging around, blasting baddies and collecting parachutes. The action never stops!

And as for Jim's remarks on the joystick controls being tricky I think he ought to get a new joystick! Bionic Commando deserves a double Classic not a measly 7 stars!

Lee Toplins
Burntwood
Putting his fiver towards:
Barbarian II

- I think you're most unkind to comment on my old joystick. I've been petitioning Lord EMAP for a new joystick for years, and all $I$ ever get is a stick and a mankey piece of string.
 intestines and shooting every creppy crawly nasty thing in sight not spectacular?

Gutz is at least worth 85\%. It is
an all out action game with so
many things to shoot! The loading screen is mega brill and so is the sound. If you ask me Tamara
Howard needs a brain surgeon.
Why not call Kamikaze Bear
'Sooty'.
Frazer Corbyn
Wellingborough
Northants

## TAMARA



- I wish it to be known, for the very, very last time, that I am not a 'guy' I am a girl, and don't let any of you wimps forget it or I'll smash your faces in. OK? I thought Gutz was OK, but nothing special. If you're inferested in blowing up intestines on sereen, that's fair enough. Me, I prefer doing it in real life. And I've done brain surgeons, they're no fun.


GRAHAM

## IKARI WARRIORS

$\mathbf{S}_{\text {tep }}$ back in amazement, Ikari WWarriors was given seven stars, it deserves a Classic. The graphics are good and the gameplay makes up a cool game. After I read your review to see what you thought of this game my head almost exploded. So take my good advice, don't listen to Graham Taylor, go out now and buy this mega cool game.

Apart from this
misunderstanding, your magazine is ultramegacool
Richard Affleck
Essex
Putting his fiver towards: Targe Renegade

- I never fail to be amazed by those people who don't understand what is happening here. We write the reviews. Sometimes the rest of the staff get theirs wrong, but never, under any circumstances, do I, El Presidente, make a mistake. My reviews are fair, just, carefully considered and besutifully typed. So I don't want to hear any more about this game or any other. The Edifor's decision is final.


## WHERE TIME STOOD STILL

This game is the best one I have ever played. You obviously had your head screwed on correctly when you gave this fabby game $96 \%$. Unlike most games it is instantly playable. There are several factors that make it playable and addictive. These are the excellent 3-D graphics, the vastly varying landscape, the wicked sound and the surprises that lurk around every comer. There's only one thing that makes it a bit annoying, and that is the jerky scrolling. Altogether, however, Where Time Stood Still is an excellent game and an invaluable addition to any collection.
Andrew Brown
Kent
Putting his fiver towards: 19 Part One Boot Camp

- Now this is what I like to see. More and more of the readers of this superior periodical are admitting that I'm fab, and everyone alse is poo. Where Time Stood Still is a great game and there's no doubt about it, I'm a grest reviewer. (Excuse me, are you sure about this? - GT)


## ACTION FORCE II

H$\mathrm{I}^{\mathrm{a}, 10 \text { stars, you thought you'd }}$ got away with it, didn't you, but you haven't. Chris Jenkins, you're out of your mind, Aetion Force II deserves every star it can get (and that's every star in the Universe). When I got the latest mag I read the charts and I was horrified! Action Force II wasn't even in the Charts, what's wrong with everybody, have they gone crazy, can't they recognise a brilliant game when they see one?

Action Force II has brilliant graphics and the tank blows your head off in a mega-cool way. At the moment I can get to level 4 and get the rating of bullet bait. Action Force II is brilliant game from the Gang of Five, and I think that the Queen should knight them all immediately, so someone buy her a copy for one of her birthdays. Stuart Turner
Kent
Putting his fiver towards: Ikari Warriors

## - Look ploppy, I couldn't give a

 game any more than 10 stars could I? There just weren't any more stars available at the time!Hence we changed the rating system to anable us to give a higher mark to games that we like. Shame we can't rate the readers in a similar fashio 'cos you'd be on a $0 \%$ sunshine . . .

CHRIS


## WHERE TIME STOOD STILL

Have you gone mad? Have half of your brain cells vanished into thin air? Giving Where Time Stood Still a measley 96 out of 100 , this game isn't just ace! It's mega acell And it deserves at least 196,000,000!
Anyway, despite our teenseyweensey little disagreement over this little mistake, I still think SUU is an absolutely brill mag. Lee Chong
Liverpool
Putting his fiver towards: R-Type

- Well you're another one without a grip on reality aren't you? You just can't have 196,000,000\%. It's just not on! Dolt. Still, I'm glad you liked the game so much, proves you're not such a divot affer all.


Every so often - well very often actually - you write to tell us that we know nothing about anything and insist that some program we Itrashed is actually the best game ever. Conversely you blast us for saying something is great that you absolutely loath and detest.
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# Power Drift SPECIAL 

This month we go absolutely ape about the racing game to end all racing games, Power Drift, and bump into some rollerskating mice in the land of Ackacka - dare you read on ...?

Every once in a while there comes a vid so completely rad, fob and utterly tubular that, no matter how much it costs to play, you iust have to get good at it. When you're at the controls, getting right into it, for a really good game, somehow it's worth ii. So when I say that

Power Drift costs 100 earth pence to play, pick yourself up from the floor and listen for a bit longer.
It really is worth if for that adrenalin rush that it delivers time offer time - if you can afford it... (Thanks for the pocket
machine and watch other, richer, utter, utter, utter, utter ba*** rds ride the machine and regard the amazingly fast, colourful, detailed 3-D graphics swoosh past. Drool as you ponder how many networked spectrums it takes to move 50 zillion colours at a resolution of 50,000 by 50,000 faster than you can eat)? And then, of course, get knocked over by the machine bucking around, as it tilts precariously left and right in
say, son of Outrun, would be something of an understatement. Because Power Drift is the racing game to end all other racing games. For a start, the funfair bit itself, as you are driving along, is seriously the business. As usual they supply a seatbelt with the apparatus for
bridges for quite a bit of the way. This gives the action a three dimensional effect that, combined with the violent swaying and vibrating of the unit, comes the closest yet to the real thing. Secondly, you're
insurance reasons more than utility. Yup, as I said, Power Drift is a driving game that has elements of Outrun somewhere in there, but boy, does it have more. For starters you are in a race, driving around four laps of some sort of circuit. But these are no ordinary racing circuits, these weave up and down - with the track being held up on log
money Uncle Terry). And even if you've run out of the reddies, already used up your bus fare home for just one more go, you can stand by the
 routines, and Steve Marsden shows you how to use RAM discs.

## What are RAM discs?

Right, let's get down to business. A couple of letters this month are basically enquiring about the same thing - namely using the Spectrum ROM routines. Fady Khattar from Egypt asks 'How the hell do you save and load parts of the memory to and from the RAM disc in the $128 \mathrm{~K}+3$ machine, and also how do you use the RAM disc in 48 K mode?'
First of all, the concept of the RAM disc has to be understood. When Sinclair designed the Spectrum, the memory available was very limited - mainly due to the cost of memory chips. This meant that the programs we wanted to write were pushing the machine to its limits, and in general it was a pretty tricky job trying to get games to fit in 16 K . With cheaper memory chips, the machines now have 128 K as standard, but this is if anything too large for average programs. Before you start bombarding me with cries of 'Too much memory! The man's off his rocker!! I will qualify the statement. A 'program' really consists of two parts - the program proper (ie. the instructions), and the data. Now these two parts are commonly referred to as the 'program' but typically the data always exceeds the length (in bytes) of the machine code or BASIC program. In fact, to write a 40 K chunk of pure machine code or BASIC is a major task and quite frankly it is unlikely that anyone will do so on a Spectrum.

At the end of the day then, the extra 80 K of RAM, is not available for filling up with Spectrum BASIC - it has been configured to be used as a RAM disc. For newcomers to computing, please note that RAM disc is only a term

ENTER THIS ROUTINE WITH THE ACCUMULATOR HOLDING A VALUE FROM 0-7 TO SELECT BANKS 0-7 INTO THE RAM AT £C000-£FFFF

## Spectrum RAM Paging Routine <br> by Steve Marsden

BANKM:

| Decimal |  |
| :---: | :---: |
| listing |  |
| 243 |  |
| 229 | PUSH HL |
| 339291 | LD HL,BANKM |
| 174 | XOR (HL) |
| 2307 | AND 7 |
| 174 | XOR (HL) |
| 1253127 | LD BC, ¢7FFD |
| 237121 | OUT (C),A; |
| 78 |  |
| 119 | LD (HL),A |
| 225 | POP HL |
| 121 | LD A,C |
| 2307 | AND 7 |
| 79 | LD C,A |
| 60 | LD B,0 |
| 251 | EI |
| 201 | RET |

;49127 DECIMAL
;23388 DECIMAL

## DISABLE INTERRUPTS ;SAVE HL <br> ;MAKE HL POINT TO BANKM <br> ;MERGE BITS 3-7 FROM THE

;BANKM VARIABLE INTO THE
;ACCUMULATOR
;LOAD BC WITH THE HARDWARE
;SWITCHING ADDRESS AND OUTPUT THE ACCUMULATOR TO IT ;C IS THE OLD RAM PAGE NUMBER ;COPY THE LAST VALUE OUTPUT TO ;THE PAGING SWITCH INTO BANKM ;RESTORE HL
;GET THE OLD RAM BANK NUMBER ;BITS 0-2
;AND PUT THE NUMBER INTO BC
;AS WELL AS THE ACCUMULATOR ;REMEMBER TO RE-ENABLE THE ;INTERRUPTS BEFORE RETURNING
to suggest that there is a new form of memory storage. The RAM 'disc' is subject to the same limitations as ordinary RAM; any power failure and '£*\&£'1'- expletives because you hadn't saved your 3 hours' work to the proper disc.

To use the extra RAM from machine code would require more space than is available here to explain, but at a simpler level here is a shorter program which will do the memory paging for you.

To use the routine, either use an assembler or just poke in the 25 decimal numbers in the left hand column starting at address 49127. Notice whree the routine sits - just under address COOO hex. The RAM switcher is capable of 'switching in' any of the $8 \times$

16K RAM blocks into the main processor memory map at location C000 Hex. The routine sits nicely underneath this address and so I would suggest that any routines of your own use the memory from say 24000 to 48999. Do a CLEAR statement at 49126 and that gives a convenient 128 bytes or so of stack space. When you want to switch in say block 1 to the C000 area, load the accumulator with 1 (LD A,1) and CALL the above routine (CALL 49127). On exit from the routine, the accumulator and BC registers tell you the number of the RAM page at C000 before you changed it.

Again, it is very difficult to go into the realms of the memory organisation in
great detail on the +2 and + 3 machines, but do read carefully the manuals supplied with the machines and especially the information on page 189 of the manual. To use the extra memory is quite tricky because you have to think how you are going to organise things - remember you can only switch in or out 16 K blocks at a time. As for using the RAM blocks in the 48 K mode, the answer is simple - you can't. Don't ask me why they designed the machine that way - they just did!

The second letter is from Andrew Hadlington of Dudley and he is asking for 'a rundown on the Spectrum ROM routines along with their registers'. Well how long is a bit of string Andrew?

## Spectrum ROM Routines

The Spectrum ROM is quite a compact piece of code with a level of complexity enough to baffle beginners to machine code. However, there is an ingenious system in the ROM for catering for the error messages which appear at the bottom of the screen - such as 'R Tape loading error' for example. In a complex program such as a BASIC interpreter, there are vast numbers of sub-routines which are being called from hundreds of different places in the program. Remember that for each subrovitine a return address has been PUSHed onto the stack. Now imagine tha situation - the calculator inthe ROM is busily working its way through a calculation and it finds that an arithmetic overflow has occurred. At this point in the program, there are about 6 or 7 return
addresses on the stack and it is impractical to POP the addresses off in turn to make the stack tidy again. So what the Spectrum does to get round this is to save in a variable the Stack Pointer register (SP) contents before calling all of the miscellaneous sub-routines. Now whenever a point is reached in the program where we wish to start again (an error condition) then we simply do a Restart instruction (in this case a RST 8), and we put a byte following this instruction which corresponds to the error number we wish to be printed at the bottom of the screen. The Spectrum contains a routine at location 8 in the ROM which reinitialises the Stack Pointer and makes a fresh start once is has executed the RST 8 instruction. This information will concern us in the first two ROM routines we shall use - the cassette SAVE and LOAD routines.

## ROM SAVE Routine

Location 04C2 Hex - 1218 Decimal
Registers used - A- load with Eff Hex or 255 decimal DE - Length of code/data to SAVE
Flags Carry-Set
Example: LD AIEFF LD DE, $£ 4000$ LD IX, 2000 SCF JP £04C2
;This routine will save the ;contents of the ROM to tape iwithout a header (so get your ;tape decks ready)!
Precautions: There is a RST 8 embedded in the SAVE routine which is used to test for the BREAK key during the actual SAVE operation. Pressing BREAK while saving will return your program to BASIC

ROM LOAD Routine
Location 0556 Hex - 1366 Decimal
Registers used - A - Load with Eff Hex or 255 Decimal
DE - Length of code/date to LOAD
IX - Start address of code/date to LOAD
Flags Carry - Set
Example: LD AEFF LD DE, 54000 LD IX,£8000 SCF JP £0556

This routine will load the ;headeriess file saved in the ;SAVE example program above.

## ROM PLOT Routine

Location 22B0 Hex - 3880 Decimal
Register used - A-Load with the ' $Y^{\prime}$ ' position (0-191). 0 is at the top of the screen and 191 is of the bottom C-Pixel ' $X^{\prime}$ ' position ( $0-255$ ). 0 is on the left edge of the
Example: LD A,0
LD C,0
PLOT ROUTINE:
CALL E22BO
INC A
IN B,A
LD B A,A
PLOT_LOOP:
RRCA
DJNZ PLOT_LOOP
OR (HL)
LD (HL),A
RET
;0,0 IS THE TOP LEFT
;CORNER OF THE SCREEN
;CALL THE ROM ROUTINE
;A IS THE BIT POSITION IN THE
;BYTE - 0 TO 7. PUT IT IN B
;AND MAKE IT 1-8. SET BIT 0 OF
;A AND ROTATE THE BIT UNTIL IT ;IS IN THE RIGHT POSITION ;OR IT WITH THE SCREEN ADDRESS ;POINTED TO BY HL AND THEN Rs: Ensure that the ' $Y$ ' co-ordinate does not exceed 19 the routine will not cope with a plot position which is outside the normal range.

## The ROM Calculator

To use the calculator's multi-functions is relatively easy, but is a little bit involved when we start using the floating point functions. However, if we confine ourselves to integer arithmetic and such like, the format for calculations is a piece of cake.

1. We put the number or numbers to be worked on on the calculator 'stack'. This is a software stack and is not to be confused with the Stack register. To stack number(s), we load the $B C$ register pair with the first value and we CALL a routine at £2D2B (11563 Decimal). Each call to this routine stacks a number.
2. We then do a RST £28 instruction and we follow this instruction with a sequence of bytes which tell the calculator what calculations to perform on our stacked numbers.
3. To end the calculation and continue we store a byte £38 (56) in our list of calculation bytes.
Simple isn't itl Here is an example:

## STACK BC EQU E2D2B <br> GET VALUE:

## CAICULATORU E2DA2

EQU E0028
LD BC, 10
CALL STACK BC
CALL STACK BC
CALL STACK BC
CAL CALCULATOR
DEFB:
c. 04

DEFB: $£ 38$
JP GET VALUE
LET'S DO 10.33
;STACK 10
;STACK 33
THE 4 MEANS MULTIPLY NOW THE TOP OF THE STACK CONTAINS $10^{*} 33$
THHIS GETS US OUT OF THE CALCULATOR
;WE EXIT THROUGH GET VALUE WWITH THE RESULT IN THE BC ;REGISTER PAIR.

Now there are several different values which we can substitute for the byte 4 in the program above. A few useful ones are:

## 01 exchange <br> 02 delete <br> 04 subtract <br> 05 multiply <br> division to-power <br> to-p <br> and <br> integater <br> pee

duplicate
modulus
end calculation

Play around with the calculator as I have done and try out the different functions. For more adventurous programmers, study the calculator section in The complete Spectrum ROM disassembly' by Dr lan Logan and Dr Frank O'Hara, published by Melbourne House - ISBN 0 861611160 . The book is an absolute must for both beginners and experts who want a sneak look at how their Spectrum works.

i)t's white knuckle time all over the country as the games houses put the final touches to their Christmas heavyweights. Will they really be able to justify the trillions they spent on the licences? This month, Activision's R-Type gets a good going-over . .

Activision have been keeping their forthcoming releases very much to themselves over recent months. Still, with conversions as apparently impossible as R-Type, you can't really blame them. It's a gigantic alien blast of maddening addictiveness.
The further into the game you go, the more bizarre and disgusting and huge the aliens get. Since you're presented with such fearsome whirling, twirling nasties, it's only fair that you've got an amazing

arsenal of lasers, bombs and rockets at your disposal.

The programmers couldn't get to work on the projects quickly enough. From their base in Swansea, they regularly communted to London in order to play the coin-op until they could get the proper feel for the game. Activision provided a machine in the end to save their rail expenses.

## SCROLING:

Along with some of the new Hewson games R-Type has the advantage of being able to boast full-colour scrolling graphics. Obviously, it's all completely top secret but
if you take a very careful look you can see that some extremely clever attribute handting is the secret.

## CRAPHICS:

Most of the aliens use up to 8 frames of animation during their flight. The flapping wings or moving legs fust couldn't have been made to look convincing otherwise. The larger bad-guys, Ilike the Red Robots, are made from a combination of four of these sprites.

The end-of-level aliens occupy about half of the screen. They needed to move their tentacles.

## COIN-OP:

The R-Type coin-op was developed in Japan by IREM, who are believed to be the arcade division of Nintendo (the people behind the games consoles). Nobody seems to know exactly how much memory is hidden away inside the machine, but there are definitely a couple of megabytes for graphics alone. The gameplay is astonishingly frenetic, with time, in full colour.



towers. To move up or down via the portals you must have some sort of elevation spell in nd now, back to the more traditional adventures. Has anyone any hints for Mindfighter, as I'm beginning to get letters asking for help!

Thanks to everyone who has sent in hints, tips, solutions etc, keep them coming.

Regular readers of this colum will have seen mention of an
sewers which lie beneath the cellar in the inn located in Rakhir. To get to them, just buy some wine from the innkeeper and he will send you down to the cellar.
To get to the Catacombs, you need to know the name of the Mad One and tell it to the priests in the Mad Gods
useful for this. Also use the teleport spell 'Apport Arcane', which is a level seven conjuror spell.
One of the most useful combat spells is the sorceror's 'Mind Blade', as this inflicts damage on all your opponents at once. Another powerful spell is Repel
adventure fanzine 'Soothsayer', edited and
published by John Barnsley Sadly, John has been forced to give up producing this popular fanzine, but it may be taken over by a new editor. I will keep you informed.
Also SPEC's 'Spectrum Adventurer' has died a sudden death. Sad news indeed. But, like a phoenix out of the ashes, Paul Avis has written to inform me that he is re-introducing his 'Spectrum Adventure Swap Club'. If you would like more details then write to Paul at S.A.S.C., 49 Hewitt Road, Hamworthy, Poole, Dorset BH15 4QB.


Temple in the Grand Plaz. You will find out what the name is in one of the sewer levels.

Each area in the game is based on a 22 by 22 grid and it is vital to visit every location in the area so as not to miss something important. The magician spell 'Scry Site' and the conjuror spell 'Magic Compass' are both very

Dead', which can be cast by a level one wizard.

To get down to th first level s. of the sewers you need to be in the location that is 18 north and 7 east of the entry stairs. There are three levels of sewers, three levels of catacombs and three levels in the castle. You need to complete all these before you can gain entry into the

## WITTS END

CORRUPTION - Follow David at the beginning of the game and when he goes into Bill's office and closes the door on you, listen outside the door.
MINDFIGHTER - The snowstorm is the kind of item that will amuse a small mind.
BARDS TALE - Some interesting co-ordinates on Sewer Level One are North 18 East 7, North 4, East 7, North 17 East 14, North 19 East 10, North 0 East 14, North 9 East 0, North 9 East 4, North 21 East 9, North 9 East 14. North 11 East 6 is a teleport which takes you to North 16 East 12. North 7 East 17 is a clue which you need to note down for use in Kylearan's Tower
SHYMER - Kitty Fisher has a vested interest in Lucy Locket's pocket. Don't give the key to the farmer or you'll be unable to finish the game. You mustn't forget to return the lamp to Wee Willie Winkie :efore trying to leave the island.
TIR NA NOG - Take the parts of the seal to the altar in the room v/here you began the game and drop them here. Carrying a spade you must face the Celtic cross and walk 9 paces north. Drop the spade and find Calum's Hammer. Return to the room by the altar and you get the message OGAM to appear on the altar. Drop the hammer on the parts of the seal and finish the game.

This month Tarquin Labotomy inserts his frontal lobes and rambles on about Jade Games and its two main games - Avalon and New Order.

# NEW ORDER 

"H
ba, ba, ba, bum). To treat me like you do (ba, ba, ba, ba, ba, ba, bum, diddy, bum $)^{\prime \prime}$. . . Ha! Bet you thought I was going to start talking about New Order first, didn't you Well, you're right, because New Order is not only a re-mixed pop group, but also the science-fiction based game licensed by Jade Games for those of us dialing in from outside London this side of the Atlantic. In fact, if you wanted to run the original program, you'd have to have a Tandy 2000 and 768 K of RAM. But of course, if you just want to play it all you need is an 18 p stamp to write in to Jade (PO Box 54, Southsea, Hants PO4 ONA incidentally) together with five Earth pounds which covers the 68 foolscap page rulebook and initial registration and set up turn.

Now that might sound a bit on the pricey side (it's $£ 2.50$ per turn after that) but it has to be said that New Order is not really a game for the beginner. It's pretty complex stuff, as you can guess by the size of the rulebook, but in return you get a great deal of flexibility of action, a big game, and an exceptionally detailed printout of what has gone on in the turn. As the average games last around 35 turns 'though, be prepared for a sizable investment of money (almost 50 quid) - as well as time, brainpower and book-keeping.
It's essentially a 30 player game of galactic domination and economics, the galaxy being 30 by 20 by 15 (calculators out) giving around 9,000 locations. This galaxy is filled up with around 200 stars, $90 \%$ of which are going to have up to nine planets orbiting around them. Obviously, the planets are the bits you are going to concentrate on
The size of the planet will vary (1-5) along with the type of predominant terrain it has on its surface ( 10 different types). For the record, we are on a Size 3 , Composite planet.

The size of the planet will vary along with the type of
resources (essentially raw materials) it has on it which start getting important when you trade and stuff.

You are controlling a society

which is just about to embark on the great leap outwards into the galaxy, and can take one of four different Society Types (the equivalent of Character Classes if you've played any FRPG's). These are Imperialists, Xenophobes, Pioneers and Crusaders. Your Society Type will have various economic effects (like how much it costs to build space ships and stuff) but equally importantly vary your victory conditions. Simply, it's first one to 2000 victory points wins - but each character class gets different amounts of points for doing different things.
Xenophobes, as you might expect, get most points for creaming other people's colonies, while Pioneers get most for establishing their own Very simply, you start off with a number of Economic Units (EU's) and then you have to get on with it. Of course there's combat, trade, and interplayer communication too, that all develops as the game goes along, hand-craftedly and
comprehensively covered in the rule book in great detail . . . believe me, there's a lot of it. Superficially reminiscent of the oldie Starweb, but with one hell of a load more frills, Jade say that one shouldn't be put off by the complexity of the thing, as the computer does much of the book-keeping for you and the whole thing is a lot simpler than you might expect. Even so, I wouldn't say that New Order is a game to be lightly entered into, but if you are looking for something to well and truly get your teeth into then it might be the game you've been waiting for.

If you want something a bit simpler - initially at least, there's always Avalon from Jade. This is a 100 player game (although Jade is trying to start up a 500 player game!) that is set in a fantasy environment. This has the advantage of having a free start-up, so you could drop them a line with not commitment if you wanted.

Just time for a quick mention of Sloth Enterprises who run a simpler space bash than New Order called Spiral Arm II, also two other computer moderated games - Kings of Steel and an American Football Simulation called Gameplan . . . could be worth checking out for the new season.

More on Avalon and these next month, meanwhile if you want to contact Sloth try PO Box 82 , Southampton SO9 7FG.


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36 SKIPINGDALE ROAD, SCUNTHORPE, SOUTH HUMBERSIDE DN21 8NU MANAGER: MR IAN LOCHRAN


who says it's impossible to make a decent game out of a film? Almost everyone, it would seem. Well hush your mouths, hecause Bcean is werking on a couple of beezer titles for release in the next couple of months, and we had a sneak preview .




Creaven help anyone who 1 runs into the hero of Martech's new game Rex.
Not orly is he horrible to small animals, thoroughly misanthropic and completely uneducated in the social graces, but he's got more firepower at his disposal than a whole carrier-full of space commandos.
Take a look at the pix. Yes yes. I know it looks like Xecutor, but we're promised mech more of an explorational feel, along with violence on a grand scale.
The program has been put together by a coding team calling themselves The Light and as you can see we're in for full colour graphics and a big maze. By far the most exciting part of the whole package is the weaponry that Rex manages to collect on his travels and the horrific way he blows away anything that gets in his path.

As well as little gems like 2, 4,5 and 7 directional fire, Rex can pick up lasers which cut through anything on the screen - even some walls. My personal favourite on the demo copy we received was the ring of eight spheres which circle him firing as he goes. With virtually no effort all you get upwards of thirty

bullets screaming across the screen. It's almost enough to make you feel sorry for the bad guys when you see them stagger backwards under a barrage of rocket fire and explode in a red blast.

The reason for Rex's visit? Well, he's a mercenary who's been told to go and blow up the last remaining temple of capitallsm and nastiness in the galacy, a place called The Great Tower. Never one to turn down a couple of thousand Martian "bob" he's on the tube before you can spit.

Looks like our lcind of game. Streetdate: October.
Price: $£ 8.99$

PACMANIIAIust when you thought it was safe to go back to your Spectrum the nightmarish yellow tennis ball whose entire head unhinges when he smiles is BACK!

Pacmania is currently under development at the Grand Slam headquarters in sunny EC2 and seeing as it was only round the corner and they had nothing better to do with themselves that day they asked us over to have a shufti.

It's the same story. "Everybody's favourite computer character" is on the pills again, and this time his craving has got so bad, and he's had so many of the bloody things that his whole world has been horribly transformed from pleasing plan-view into unspeakable forced 60 degree perspective. Ugh.

You've got to steer Pac through the mazes, collecting the little pills while avoiding jelly like ghosts, Blinky, Pinky, Inky and Sti, sorry, Clyde. When you come across a BIG POWER PILL you can turn on the ghosts and savage them.

CYou have to wonder what the original inventors of PacMan had been putting in their Wheetos instead of milk).

Despite the bucketfuls of cuteness, Pacmania actually looks like it could turn out to be the best game in the series. It looks pretty well received in the arcades and I'd rather be playing Pacmania than the Final Assault (well ropey rock-climbing simulation from Epyx).

Streetdate: October.
Price: £8.95


Hands up everyone who 1 remembers Mystery Screenshot Time? No-one. oh, I wonder why I bother sometimes. Anyway, the one and only time we ran Mystery Screenshot, the Mystery Screenshot turned out to be Player's forthcoming Skateboard construction system, so you won't be at all surprised to find that these are some more pics of the same game. For the absurd asking price of £1.99 you can get yourself a program that will let you completely design your own plan-view skate
courses, including all of the graphics, the character set and even the title of the game. You can program special properties into the ground features like skiddiness or bumpiness. In fact it'd be a lot easier to tell



The first release from Bobby Maxwell's newly fitled Mirrorsoff oftshoot, Image Works, is going to be a charmingly titied Tony Crowther "experience" called Fernandez Must Die

It was originally designed by David Bishop who has designed more average games than you've had hot dinners.

Based in the crary zany wortd of public unrest and governmental overthrow, you take the role of the ieader of a band of nationals intent on doing away with their evil ruler, Fernandez, and furning your homeland, El Diablo into a free state.

It's a scrolling shoot-out with untold numbers of stinky officials to waste and loads of gold to pinch on the way. Your ultimate aim, of course, is to stick it to Mr Bananarepubilc himself and thus being abie to appoint yourself saviour of the people and set yourself up for iffe in a lovely whitewashed villa on a hill with maybe a few goats and a donkey and a nice wife and some crops. Nothing fancy, you know, but enough to keep you when you retire. (That's quite enough of that GT).

Streefdate: October.
Price: $\mathbf{£ 9 . 9 9}$

## MISTERY CAME

0oh. They're all at it now. Once you've printed one review of a game with no name, everyone wants to have a go. Step forward Destiny's new affair

It's in the earliest of the early stages - there aren't even any aliens in yet - but among the interesting items promised are fully animated backgrounds with firebreathing dragons, barking hellhounds etc, a whole central American countryful of weapons including crisscross bombs, shields, rockets, lasers and targetted missttes and more smoothness than you can shake a stick at.

That's all we're allowed to tell you so far, but rest assured, we'll keep you posted

Streetdate: Unconfirmed.
Price: Unconfirmed


## SPITTING IMAGE

Rah! "The masters of the Blicensing world have done it again," sez the press release. Domark, Gawdblessem, has finally got its act together and realised that you just can't go around naming your computer games after whatever might be popular on TV at the time without asking anyone first, and have tied up an OFFICIAL Spitting Image game with Messrs Fluck and Law. (1 think you've oversimplified things a tad - GT).

Anyway, you can forget all about Splitting Images (oh please) because this next one is completely different. No more moving coloured blocks around the screen here, mateys. No fear. This is a martial arts combat game with six of the world's most prominent figures as the combatants. Weird? You bet.

Every member of the group (The Pope, Thatch, Prince Charles, Gorbachev, Ronnie and PW Botha) wants to rule the world (glad to see there's an element of realism in the design). And it's your job as some sort of omni-present fight organiser to make sure they smash each other's brains out and aren't fit to cause any more harm to anyone.

Each person has a Credibility rating which indicates how much of a cretin or otherwise the public think they are. You have to orchestrate the fights in such a way that only a complete spaz makes it through to the end for the truly bizarre endgame.

During each round you take the role of one leader, and use all of your skill to knock the

other guy to the ground. You'll have the option of playing with a friend or against the computer. There are also "special" moves available where you can draft in a flunky of some description to play dirty tricks on the opposition.
So far we've only got our mitts on an in-between selection screen, so there isn't much to go by, but we are promised wackiness by the cartload, and it'll be reviewed next month.

Streetdate: November. Price: $£ 7.95$

# PULSE WARR 

|
n the near future, Man has used up all the earth's resources in creating lots of spy satellites and Star Wars weapons and lots of other things to protect himself from himself. So, in the tradition of putting things in the sky, the various nations have come up with a space energy platform, designed to catch any space energy that might just be floating about and send it down to earth. Due to various
technical complexities, the platform is almost completely defenceless, so your job is to fly around its general vicinity. guarding it. From what? From the alien invaders haven't mentioned before. Aliens have decided to take over the Earth (don't they always) and the easy way to get at the people of Earth is to cut off their power. Simple, innit?
The platform is made up of a

grid of screens. Each screen is viewed as a small section of spaceship, with lots of galleys and walkways, and it looks quite a lot like Intensity. On each screen, you'll find 4 basic

items. (For details, see box). The idea is to reflect the rays of light into a lens. When you bounce one in, it stays there. When you bounce another one in, it goes straight through, but comes out with the first ray


Aak any self respecting Commodore owner (Isn't that a contradiction in terms? - JD) what the best sport sims are, and (s)he'll reply 'Dur. The Epyx ones.' Until now. Speccy owners have only had access to one of the three classics, but now US Gold comes, like a flash of lightning. to the rescue, with it's latest compilation, aptly titled Gold, Silver, Bronze. Now, as well as the original Winter Games, you now get Summer Games 1 and 2. How's that for a bumper package?
Unfortunately, it's not as
good as it sounds. To put it simply, Summer Games 1 and 2 have suffered considerably in the conversion. "Rush job," is one of the phrases which spring to mind. "Bodge up," is another.
The layout of the three games is basically the same. You are presented with a main menu with all the basic options such as Define controls, Practise an event, Play all or some of the events, and See World Records. Unlike the 64 version, sadly. you can't save the World Records, so there's just a bit of


## 4

general competitiveness lost there. Once you decide that you've admired the splendid lettering and the attractive choice of colours, and have selected 'Play an tevent', you have to enter your name and country of your choice. In Summer Games, country sefection is done via a scrolling display of flags. In the sequel, however, you are presented with a text list and a cursor. A bit of a let down methinks.

Still, you've done all your bits, it's off to the games, and what a lot of them there are. 23 in all. If you' decide to play them all, they are in order from Summer Games 1 through to Winter Games: Pole vault; diving; $4 \times 400$ metre relay; 100 metre dash; gymnastics; freestyle relay: 100 metre freestyle; skeet shooting; triple jump; rowing; kayaking; javelin; high jump; fencing: cycling: equestrian; figure



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## GREMLIN'S FORTHCOMING MOVIE-GAMES

ood Heavens! It's movie-mania in the "biz" this month. What with Activision having fied up the licence for the forthcoming Bruce Wills detective romp Die Hard (yes, really) lots of other soffware houses are keen to shout about their forthcoming fieIns. Check out the specs for this Ilitile lot:
ROGER RABBIT (US Gold): Who framed Roger Rabbll? That's the questlon. You take the role of Bob Hoskins in the quest to prove Rog's innocence of a dastardly crime. Move Bob around the forcedperspective screen, looking for CLUES. Collect all the CLUES and take them to the D.A. and put him on the DESK In the middle of hls OFFICE. Once all the CLUES have been collected and presented, you win the game.
AND GOD CREATED WOMAN (Domark): You are God. Assemble your prototype woman from blts and pleces you find in the Garden of Eden. Collect Sugar, Splce and All things nice. Once you've created the ingredients, work your way to the northeastem point of the over-view 4 -way scrolling landscape and put them in a big pot, and you win the
game. Game plays in Omnipresence-o-rama whereby you can see everything that's going on everywhere; works a bit like the scanner on Defender. HAIRSPRAY (Palace): Combat game. Fight your way through the streets of America on your way to the dance
champlonships. Large varlety of fighting moves which will basically be dance steps. A step-chart will be Included in the game. Don't forget to maintain your Beehive-agraph by pleking up cans of hair flixailive on the way. 2-D hop-and-skip combat sim. Uncertain release date. SIGN "O" THE TIMES (Software Projects): Two-player simultaneous action. Guide Prince (Magenta character) and Cat (Vellow) to the top of the platiorms and ladders screen and make them both fump on the moving BED at the same time.
THE MILAGRO BEANFIELD WAR (Activision): The peasants are at your beans again. Shoof the critters as they descend from the top of the screen. You've got to plick them off before they eat all your beans. You have three HAYSTACIS to hide behind. (More terrible tie-Ins next month . . . or never)

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 K, sit back and relax. Gremlin's got a lot to to the Firstly, if you cant following checklist. is yourder attached? Are you the, try Spectrum? Is there a can answer yes to ailthe right tape? 48 K mode.
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actually we

## LASS MONTHS COMP

Not quite what Gremlin had hoped really. SU staff had confidently predicted that a photograph of little weeblie Darlings would be bound to produce some strange and twisted captions from our reprobate readers, but no such luck.
There were many entries mentioning jelly babies and low rates of pay, but they


weren't quite what Gremlin was looking for. Amusing, rather than staggeringly funny was this from Robert Mellor, Yorkshire, "Oh please turn us back to our normal size, we promise we won't make any more simulations." Nice thought, certainly. But the winner,
which almost qualifies for an "Oo-er" comes from Leon Greenway of Oxford with, "Girl - Have you got a big one? Boy - Yes, l've got almost 2000 points." Hum. Any 'phone calls on this subject, strictly within standard office hours if you don't mind



Perhaps she'd have been better off playing the free demo on our tape.

Off you go then, what are these people doing, what would they like to be doing, and would Special Branch be interested in their whereabouts afterwards?

Answers to the usual address (Priory Court, 30-32 Farringdon Lane, London EC1R 3AU) and should reach us by the 1st October. Oh and the person who produces the least atrocious caption will possibly get the odd bank note or two


## Conretition Gation 22

Well lookey here. Gremlin was delighted to receive this promotional photo from Ocean, showing Angela

Ekaette, hostess of "Wheel of Fortune" (Gremlin hasn't heard of it either) learning how to play Typhoon.
Really? Can't see it myself.

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c. tarto copp. t9ez

Myma swat hor faom The ABCABts ming shantit the Gelinitue convention of this shoot em und onving shapping che thas Ah foom Thto. Deverop your strategy as you foce singims of enemp phames, tanks, pun emplacements and a host of set. senne coff as you tomb. blest and sattle your way into arcish.

c TATO CORP, 1906
Amkayoio nevence or dom. Eons have pasced vet deterte apparemt annililiation th the eriginal AFMMAMOID game. Dimpersion-controlling force Dorr has come bech to ithe, and occupying the huge spece-cart zanta, has entered our Unverse Anvanoop type space-fighter MixTtC runs through ing torgotten computer data emti it finds the amswew to his threatening alien presence, before it can extract it



9 TAITO CORP.
 and bob two of the busiest beasties yov ever sww as they batil. their wey acress 100 levels of controiled chses in search of thei. girmiends (ahmin). Nomp around picking up goodies and secie: beunre. hang around toe kng and youl face Baron wan Stubbe. seware. hang arourd toon wom and yovir face
revenge--The Revenge of Doh'

## AVAILABLE OM

 SPECTRUM AMSTRAD COMMODORE althe galiteTATO COAP. 188
Ancavoib The ea and time of this story is unteven Aher the

 Dimention Charger whom you must destrey in orser to rewese time and ressurect the Nalumid - Randic action and seite secend timing combine to produce the mest addective and
compulsive grame.

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c TATO COAP
teseno or mase legend Nas it that long tye in mpan ine beavilici Pincess ker wes Nodapeed by tee eve Drdgon Ning. ind koge a young ningt ung was wining eits her in the forest at the time eas given the formidatic tash of reacing hex we
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[^1]:    The Spectrum's been around for six years, and there are a lot of people who need stuff that's no longer on the open market. If anyone wants anything peculiar, or you knows where to get peculiar things from, write and let me know.

