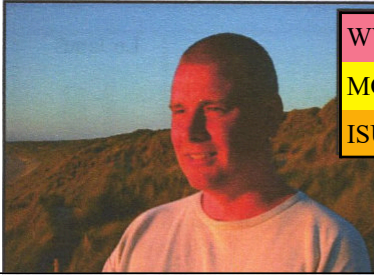


ISLE OF WIGHT PC USERS GROUP



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MONTHLY JOURNAL

ISSUE 143 - November 2003

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I would like to take this opportunity to thank the committee for appointing me the new editor for hot key. This issue will look a bit rushed but over the next few months I will be looking to include some new ideas for the club journal. Let me know what you like and dislike, it benefits us all.

Lo Janus



FUTURE MEETINGS

5 Nov:	Basics of Music Making	Lo Janus
19 Nov:	Show Organisation and Members Displays	Cliff Maidment & David Groom
Sunday 23 Nov:	The Annual Show	Cliff Maidment (organiser) with David Groom
3 Dec:	Software Painting	Lo Janus
17 Dec:	Christmas Party. A short talk and demo on making music using the MIDI system. There will be refreshments provided by the Riverside Centre afterwards. Partners are welcome	Lo Janus
7 Jan:	Windows Operating Systems -- The Basics	Dennis Linzmaier
21 Jan:	Computer Languages.	David Broughton
4 Feb:	ANNUAL GENERAL MEETING followed by a short talk on 3D modelling by Lo Janus. Plus refreshments and socialising.	

Committee

Hon. President: Sir Norman Echlin

Chairman: Riverside Liaison: Sylvia Farley

Secretary: Christine Jenkins

Treasurer: Bob Groom

Membership Secretary, Hot Key Distribution & Database Manager: Ray Boote

Vice Chairman & Webmaster: David Broughton

Technical Consultant: Dennis Linzmaier

Journal Editor: Lo Janus (Co-opted member)

Disability Resources Coordinator: Helen Edom

Show Organiser: Cliff Maidment

Assistant Show Organiser: David Groom

Committee Member: Brian Sexton

External Marketing: Derek Cox

Computability Representative: Roger Skidmore (Co-opted member)

Angela



MY PROFILE

I came to computing rather late, having spent most of my younger life involved in musical performance, firstly in championship brass as British Champion Soloist, and later in operatic performance and as a teacher of singing and vocal physiology. I was the typical word processor limited layman when I met my husband, Lo.

As I continued in my teaching training, doing Cert.Ed. and NVQ Assessor qualifications, I ventured into the world of recording and studio technology to find that my husband was a certified genius in this field. It is under his influence that I have become proficient in computing, from programming basic on the Atari Falcon to write vocal physiology training packages, to using Cubase VST to record myself and my students. His influence has now moved me forward into learning HTML, Dark Basic, Perl and some C although I still consider myself to be limited in both knowledge and ability in these areas. I am looking forward to contributing to the journal as it affords me an opportunity to expand my own knowledge and practise skills which are often hard to find time for when you have three (nearly four) children.

Humour

off the mark by Mark Parisi

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7-31

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Mark Parisi (©) 2001

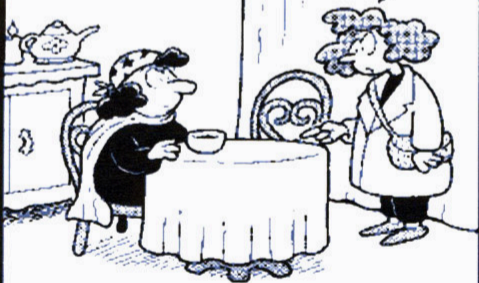


off the mark by Mark Parisi

www.offthemark.com

FORTUNES
TOLD

MAKE SURE YOU
DELETE THOSE LEAVES,
I DON'T WANT ANYONE
ELSE READING MY
TEA-MAIL...



Mark
Paris

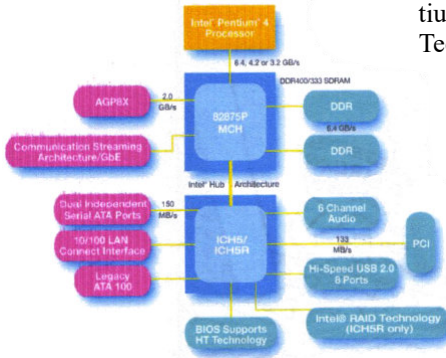
Mark Parisi (©) 2001

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A PC based on the Intel Pentium Processor with HT Technology



enables you to run multiple demanding applications at the same time making your favorite activity more productive and fun! This groundbreaking technology from Intel enables the processor to execute two threads (a part of a program) in parallel so your software can run more efficiently and you can multitask more effectively.

The Pentium 4 Processor with HT Technology is available in a variety of frequencies 3.20 GHz, 3 GHz, 2.80 GHz, 2.60 GHz, and 2.40 GHz all delivering improved system performance in multi-tasking environments and allowing you to configure a system that best suits your requirements.

How do you determine the right Pentium 4 Processor with HT Technology for your requirements? If you don't usually run more than one demanding application at the same time, any of the sub-3 GHz processors could be a great value for your current needs. On the other hand, if you want the freedom to keep several heavy-duty applications humming at once, or if your multi-tasking needs will increase in the near future, then you want the muscle of the Intel Pentium 4 processor 3 GHz with advanced 800 MHz system bus.

Remember, a large and continually expanding variety of applications benefit from Hyper-Threading Technology improving processor performance and responsiveness while multi-tasking, giving you the power to do more tasks on your PC

32 or 64 bit
that's the question



**AMD Ushers in
Era of Cinematic
Computing**



7

Introducing AMD Athlon™ 64 FX-51 Processor

today marked the next frontier in computing, introducing the world's first and only Windows®-compatible 64-bit PC processor the AMD Athlon™ 64 FX processor - and paving the way for a jaw-dropping PC experience. The AMD Athlon 64 FX processor delivers what no other PC processor can: the highest overall 32-bit performance for today's demanding applications and the power of 64-bit computing for the next wave of software.

Microsoft, which today announced the release of a beta version of Windows XP 64-Bit Edition, joined AMD to articulate its vision for 64-bit computing and reiterate its commitment to deliver a 64-bit operating system for desktop systems.

Specifically designed for gamers, PC enthusiasts and digital content creators, the AMD Athlon 64 FX processor is the most technically advanced and highest performing 32-bit and 64-bit PC processor in the world. Systems based on the AMD Athlon 64 FX processor enable a "cinematic computing" experience that is immersive, interactive and provides a new level of realism not available today except from DVD-quality films.

This chip is the successor to the formidable K7 core, known to most as the AMD Athlon processor. The Athlon cemented AMD's place as a respectable second source for x86 processors, a position shakily established by the K6 before it. This time around, AMD has chosen to bolster the K7 core with a number of key internal enhancements and a radical reworking of the PC's internal plumbing. This new processor core, code-named Hammer, is intended to solidify AMD as a leader not just in desktops, but in servers and workstation, as well. AMD has even extended the x86 instruction set for the future with 64-bit extensions.

All we need is some 64 bit programs

8



eJay

4,000 brand new royalty-free dance, club and lounge samples
Styles: Trance, Hard House, Electro, House, Pop, Chillout, Easy Listening and many more

Stylish 48-track Arranger in CD quality for creative compositions

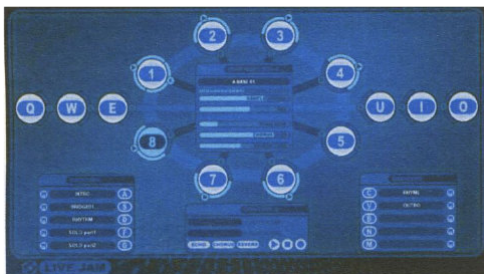
Curve Edit functionality – change volume, pan, echo, reverb and chorus levels over time on a per track basis

Zoom function for a precise overview and closeup editing of curve points

Live Jam mode – trigger looped samples on or off using your keyboard or mouse

Polyphonic Mophonix Synth – compose melodies of up to 4 bars with sounds you have made yourself!

Mophonix Supabass – synthesizer for creating bass riffs from scratch



download
ftp://
216.25.72.25/PatchesNDemos/ei-
demo/
dance6/dance6DemoStandard.zip

Hyper X Generator – program authentic polyphonic melodies

Bass X Generator – program realistic basslines directly into your mix

Groove Generator drum computer and sequencer– Now with



Extensive FX Studio including Wave Editor and Time & Tune

3D VJ Box – arrange visuals to go with your mixes (2000 objects supplied)

NDirect grabbing from CD for remixing Fully backwardly compatible with Dance eJay 5 and Techno eJay

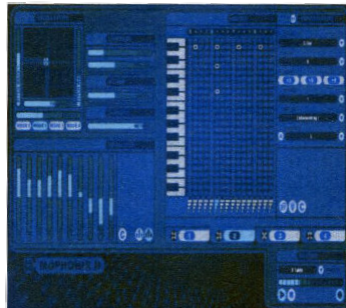
Access to the exclusive eJay Online Sound Archive with thousands of extra samples

November 5th lecture

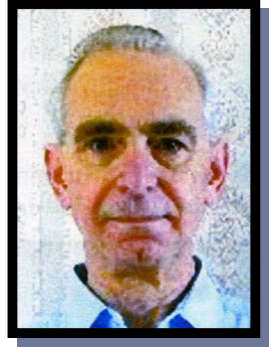
Voice Generator – transforms text to create crazy vocal samples

Sample Search – refine your search and find that specific sample!

EW! Recording Studio - record from any sound-card input - CD microphone, instruments or any external device



PRIZE PUZZLE CORNER

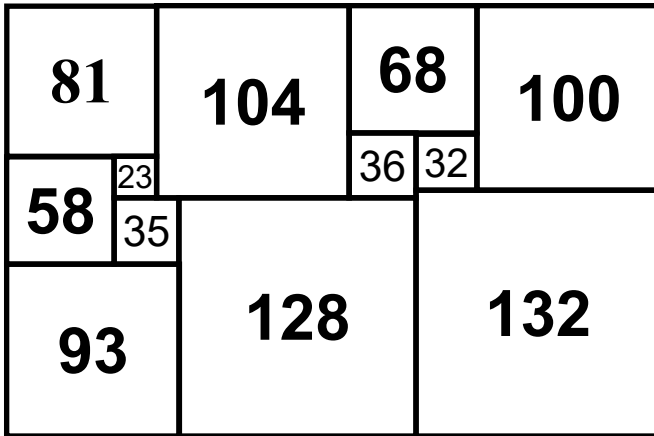


MARBLES

Tobias was on holiday to the Isle of Wight with his father. When they visited Chessell Pottery (about four miles east of Freshwater) Tobias noticed a wonderful array of glass marbles. He was keen on marbles and asked his father if he could buy some. There were ordinary marbles at 8p each, some larger ones at 20p, some big ones at 45p and some huge ones at 85p each. All the marbles were in various colours and patterns and looked very attractive. His father, being somewhat indulgent towards his son, and being on holiday, gave Tobias a £10 note and told him to buy exactly 100 marbles, but the total cost should be exactly £10. This gave Tobias a problem but after a short while he solved it and purchased his 100 marbles. How many of each kind did he buy?

ANSWER TO THE AUGUST PUZ-

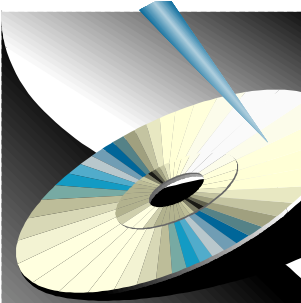
11



This puzzle proved more difficult than usual as I only received two answers. The problem was to fit 12 squares of various sizes into one rectangle without leaving any space unoccupied. The first problem was to work out the dimensions of the rectangle which you do by adding all the areas of the squares and factoring to answer into a sensible pair of dimensions. But the problem could be solved without doing this by observing the sizes to see how they could be added to give the same number. There were not many possibilities. The only sensible pair of dimensions was 353 by 232. The answer is shown above.

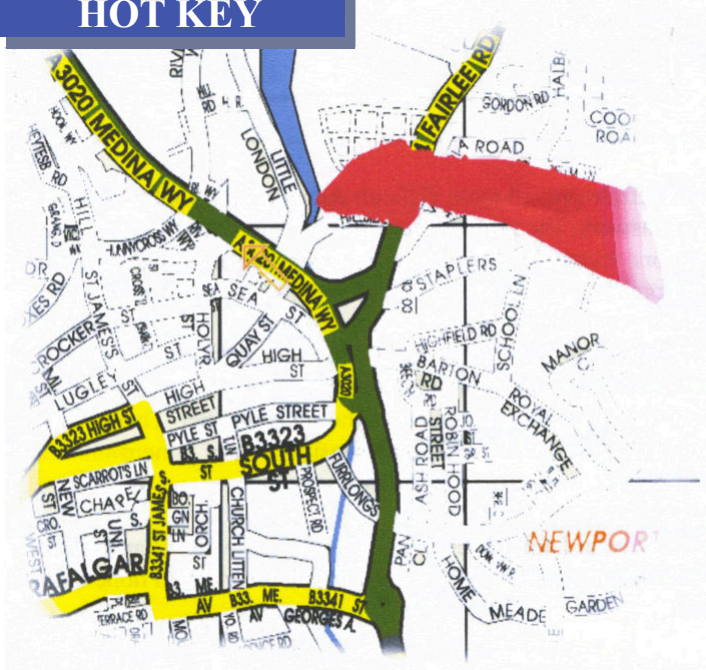
Peter Wreford and Rosemary West came up with the answer and Peter Wreford was awarded the £5 book token. Well done both of you.

David Broughton



The Riverside Centre Newport

HOT KEY



<http://www.iwpcug.org>