

Hello Foenix

Welcome to the inaugural issue of Foenix Rising, a Newsletter for Foenix Retro enthusiasts.

Why a Newsletter and not a 'blog'?

30 years young, the web is still difficult to navigate; despite the efforts of archive.org, nothing on the internet is permanent, and though we all try, we've not come close to escaping the wrath of ads.

Thankfully, we can still get our hands on .pdfs or bitmap scans of mags such as Transactor and other classic 80's and 90's Computing Journals. For as long as filters are able to render ancient formats, content like this will be viewable and printable.

If you must 'print', please do so responsibly, and store it for reference and discovery by future generations of our kind.

What to expect: a mix of Foenix updates, developer published technical articles, activities, interviews, and a few surprises; the aim is to inform, entertain, and enrich your Foenix experience.

Foenix Rising is currently a one person endeavor, but the hope is to publish content and code examples from members of the community. Thank you for your support.

-EMwhite

Featured Photo - The A2560K



The 'business end' of the A2560K, Serial #003. This pre-production unit was hand-assembled with love in British Columbia, Canada.

To be accurate, the 'K' is all 'business'; every angle, profile, texture, feature, and the design decisions behind them were optimally engineered to attract and inspire expert engineers and new users.

VTOC (volume table of contents)

Resources, publisher's notice, and this issue's distraction: a Puzzle 2

This Foenix Rising excerpt contains the A2560K Photo Feature only

For the full July issue:

visit [apps.emwhite.org/foenixmarketplace](https://apps.emwhite.org/foenixmarketplace)

and set the Category filter to "Newsletter"

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## git and URL Resource Directory

Updated each issue, this space will contain links to public facing Foenix related development efforts (useful to see how others have solved particular problems, to find docs or to see what is out there)

Env	<a href="https://github.com/WartyMN/A2560-FoenixRetroOS">https://github.com/WartyMN/A2560-FoenixRetroOS</a>
Lang	<a href="https://github.com/daschewie/FoenixBasic68k">https://github.com/daschewie/FoenixBasic68k</a>
Kernel	<a href="https://github.com/pweingar/FoenixMCP">https://github.com/pweingar/FoenixMCP</a>
Compiler	<a href="https://github.com/hth313/Calypsi-m68k-Foenix">https://github.com/hth313/Calypsi-m68k-Foenix</a>
Env	<a href="https://github.com/Trinity-11/FoenixIDE">https://github.com/Trinity-11/FoenixIDE</a>
Game	<a href="https://github.com/dtremblay/fraggy">https://github.com/dtremblay/fraggy</a>
Code	<a href="https://github.com/clandrew/experiments">https://github.com/clandrew/experiments</a>
Game	<a href="https://github.com/hth313/defender-Foenix">https://github.com/hth313/defender-Foenix</a>
Compiler	<a href="https://github.com/hth313/Calypsi-65816-Foenix">https://github.com/hth313/Calypsi-65816-Foenix</a>
Samp code	<a href="https://github.com/noyen1973/C256-Foenix">https://github.com/noyen1973/C256-Foenix</a>
Utility	<a href="https://github.com/econtrerasd/Foenix-Sprite-Editor">https://github.com/econtrerasd/Foenix-Sprite-Editor</a>
Game	<a href="https://github.com/dtremblay/c256-tetris">https://github.com/dtremblay/c256-tetris</a>
Utility	<a href="https://github.com/dtremblay/c256-vgm-player">https://github.com/dtremblay/c256-vgm-player</a>

### Links to other Foenix Resources:

[Foenix Retro Systems Home Page](#)

[Foenix Discord Invite](#)

[Stefany Allaire Patreon Page](#)

[VCF East 2022 Foenix Exhibit Retro](#)

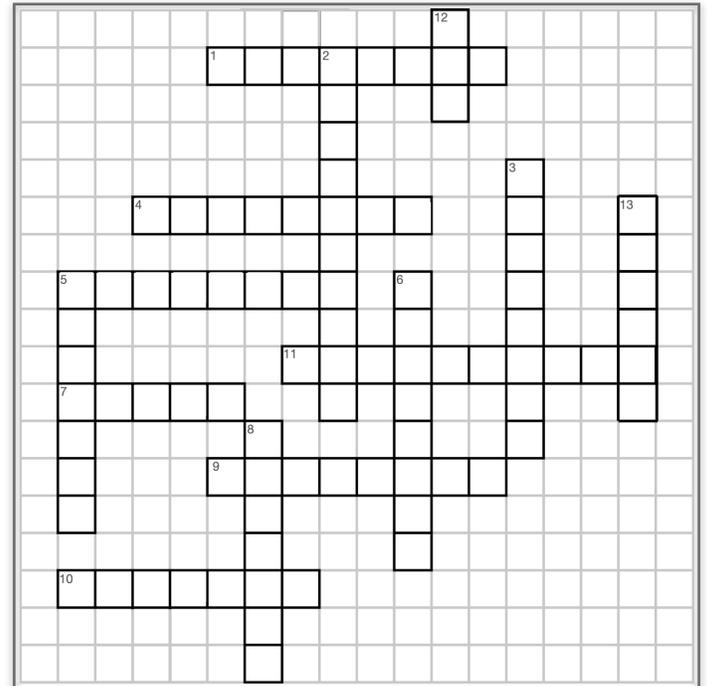
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### Theme: Tech Pioneers and Visionaries

Test your knowledge (and researching skills) of historic innovators by last name - Googling™ permitted

Across	Down
1 Mario's Nintendo father, credited for saving gaming	2 www HoF member and NCSA wunderkind
4 Chuck E. Cheese founder and pong daddy	3 Macintosh GUI King and Hypercard inventor
5 First name shared with Peanuts Lucy's brother	5 "Jack Attack", known to market to the masses
7 _____ 2049'er and Lorraine founder	6 Knighted Clive partnered with a US watch company to introduce a doorstep
9 Lady Ada's (not Limor Fried) surname	8 D-list' partner and Sharks 'super-fan'
10 Lang gifter and National Medal of Technology recipient* from Bell Labs	12 Responsible for making 'Ed' visible. Co-founded a Unix workstation giant
11 Cubist inventor of W3 (suppress the hyphen, if there is one : )	13 Root domain admin, SMTP RFC editor, and 'g-d of the internet'

\*presented to 'this' person and an esteemed colleague by U.S. President William Jefferson Clinton in 1999

# “Our next guest requires no introduction...”

Pictures, worth thousands of words



## What I like most about the A2560K

I appreciate the sum of thousands of carefully selected parts and painstakingly contemplated design decisions; but mostly, I like how I feel when I use this machine; armed with an understanding that I am just scratching the surface of what the A2560K is capable of, and by extension, what I may someday create with it.

## My favorite picture

My favorite picture is the 68040 photo on the next page. Hiding in the shadows with its matte finish and unassuming labeling, the 68040 is too shy to fully reveal itself. But its power was good enough for my *other* favorite computer (my NeXT cube) and comes from a Motorola lineage that powered other 'greats' of vintage significance, specifically, the earliest Sun Microsystems workstations, early Macintosh, and Amiga.



