



Feb. 4, 1964

J. P. ECKERT, JR., ETAL

3,120,606

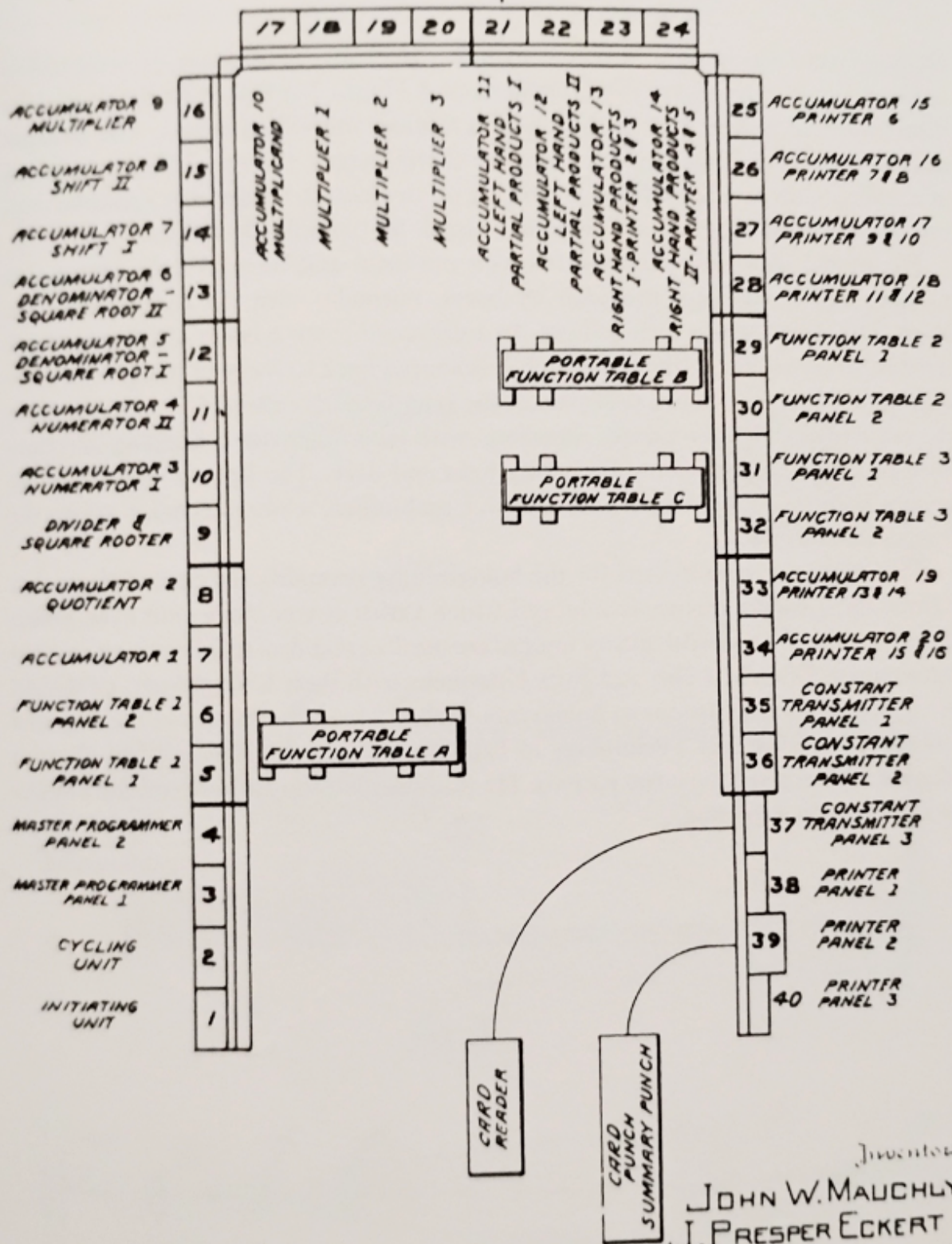
ELECTRONIC NUMERICAL INTEGRATOR AND COMPUTER

Filed June 26, 1947

91 Sheets-Sheet 1

FLOOR PLAN

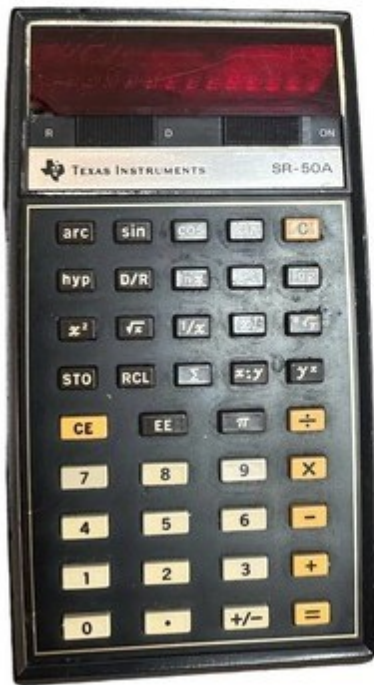
Fig. 1.



234
2 H Church, W.E. Thibodeau + M L Loman
Attorneys

- [ENIAC finally patented in 1964](#)
- [18,000 tubes, 30 tons.](#)
- [The Genesis of the Transistor, with Bonus Introduction - AT&T Archives](#)
- [Capacitor Plague of 2002...?](#)

Online Javascript Scientific Calculator



*Similar to
1975
TI SR-50a*

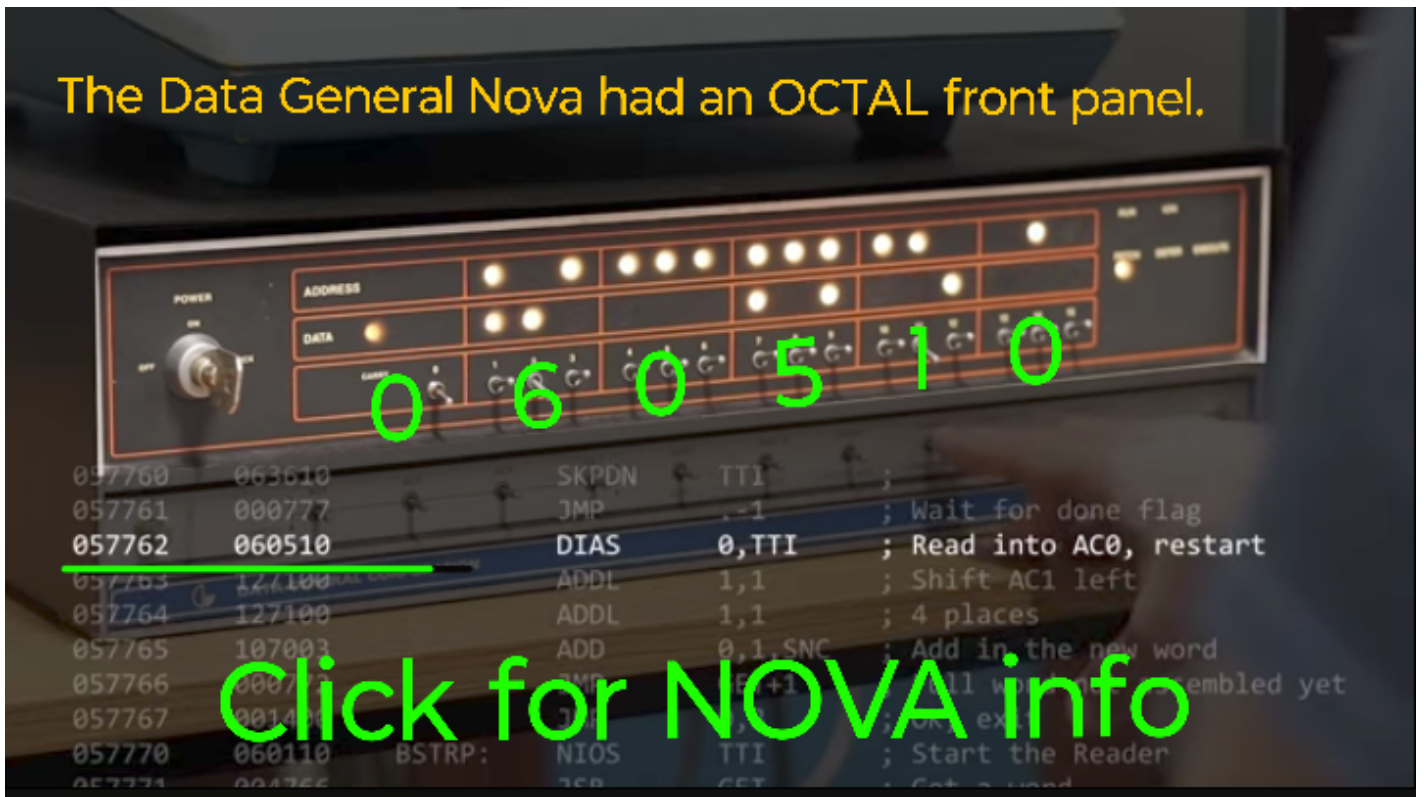
- [Basic Computer Terms \(1976\)](#)

To: Gen XYZ

*This video shows you what programmers
(Those who write apps)
had to know in the 1970's !!!*

- [Rescuing a Rare version of BASIC with the Data General Nova!](#)

The Data General Nova had an OCTAL front panel.



- [Ed De Castro designed the 12-bit PDP-8 for DEC, then left DEC, formed Data General, and built the 16 bit NOVA.](#)
- [More on Data General Nova](#)
- [IBM 1953 Poughkeepsie NY Factory Computer Assembly 604 and 701](#)
- [IBM Introduces Electronic Data Processing for Business EDPM 701 Computer 1955 Color](#)
- [1968 IBM Magnetic Disk Pack Production film](#)
- [IBM 1130 System Engineering 1965 FORTRAN Programming](#)
- [IBM SYSTEM/360 MAINFRAME](#)

- [AI and The PDP-1 Arpanet...](#)
- [PDP-10 Replica.& History of DEC](#)
- [RCA Spectra 70/35](#)
- [We tour the world's fastest super computer at Oak Ridge National Laboratory!](#)
- [Are supercomputers still relevant today?](#)
- [Inside Elon Musk's Colossus Supercomputer!](#)
- [Welcome to Light Speed Computers](#)
- [One Million Qubits ..](#)



- [AI: The Great Gazoo](#)

The Great Gazoo..



- [Star Trek Trelaine & Q](#)
- [Jinn?](#)
- [Jeannie?](#)

Below, you see the humanoid robot ARIA.

Opera has Aria AI...

I checked to see if the ARIA robot
could access other AI programs...

It can.

So I asked Opera's Aria AI to write
a turbo Pascal 5 program that would
generate an HTML page that featured
the ARIA AI robot.

It built a page, but I had to edit the
program to get it to compile.

Click on the image...

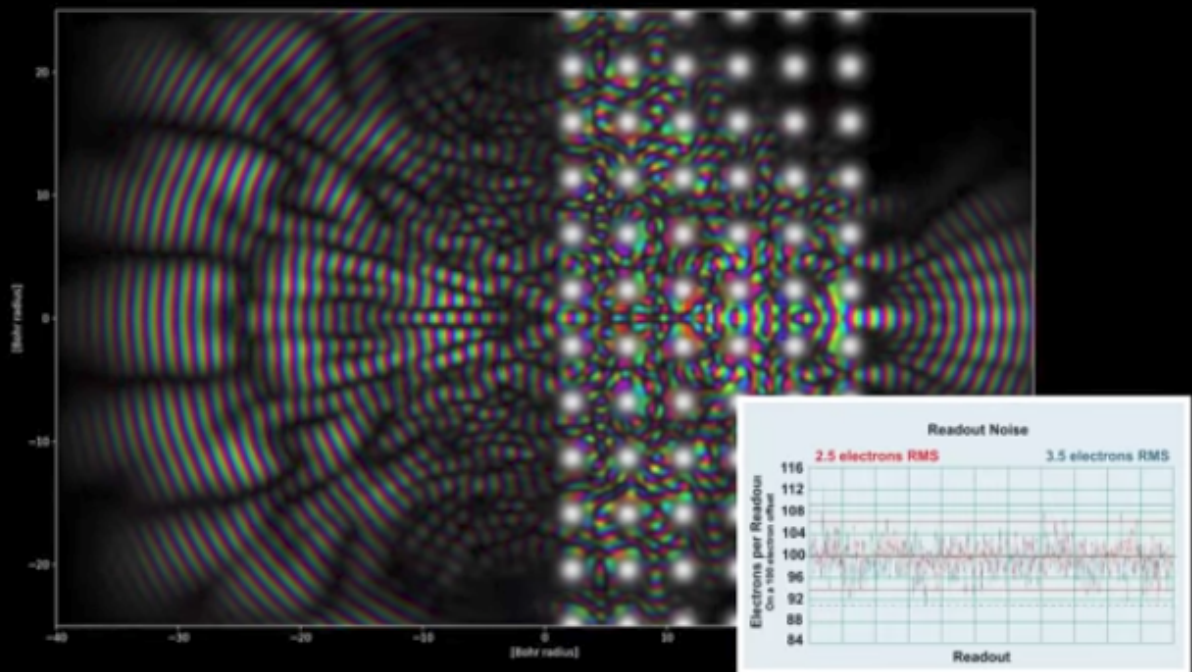
A
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A
I

What Happens to the Developers When AI Can Code? | Ars Frontiers
Check out this video on Ars Technica:

- <https://www.arstechnica.com/video/watch/what-happens-to-the-developers-when-ai-can-code-ars-frontiers>



Quantum Computer Discovered the Omega Code... and It's Predicting the End

- [Quantum Telepathy Is Possible! This Quantum Computer Just Beat Classical Physics](#)
- [Grok 3 Just Asked the Quantum Network What Lives Between Dimensions — And It Got a Response](#)
- [Ancient Language Decoded by an AI](#)



- [DEC and the PDP/11 and PDP-8](#)
- [IBM 5100 computer from 1975.](#)
- [IBM almost used the TI chip for the PC.](#)
- [1979 TI99/4A \(almost became PC\)](#)
- [Unlocking the TI-99/4A's potential with the PEB](#)
- [The IBM PC 5150 - the world's most influential computer](#)

- [IBM 5150 \(Original IBM PC\)](#)
- [IBM PC/AT 5170](#)
- [IBM PC-AT](#)
- [mint Turbo XT?](#)
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- [Compaq DeskPro 386s](#)
- [66Mhz 486 booting Windows 3.1...](#)
- [Downloading Wallpaper on a Compaq](#)
- [The Intel i486 1990...](#)
- [i486 wiki](#)
- [Re-Inking Used Printer Ribbons](#)



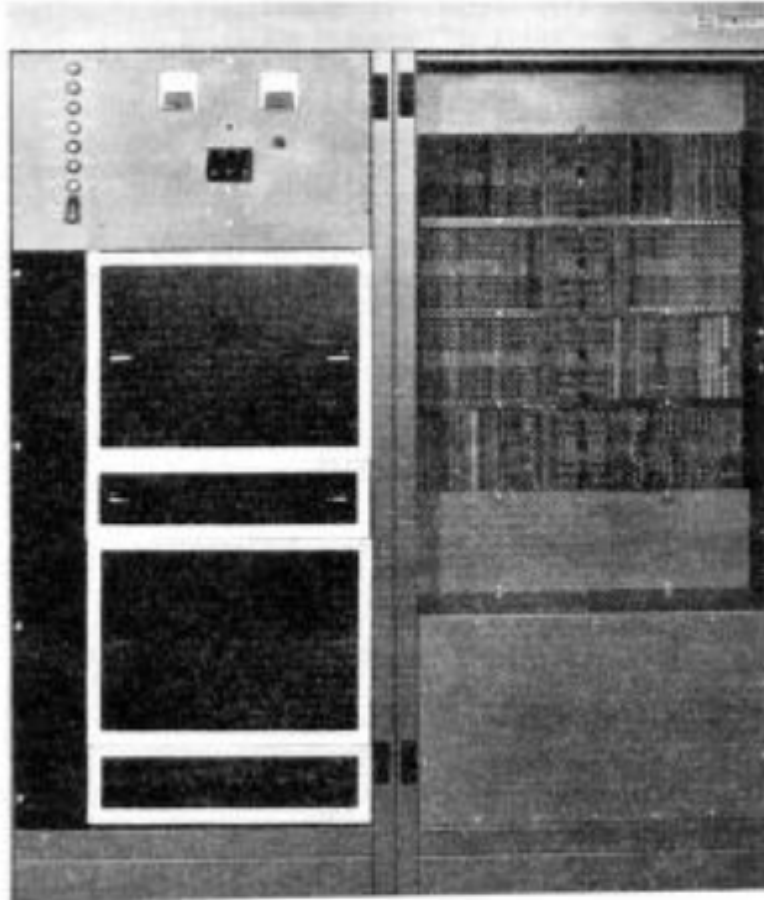
- [Modern 6502 Computer in 2025...](#)
- [Humorous Hardware hacker](#)
- [Coral AI Edge TPU + Raspberry Pi](#)
- [**Gary Kildall ...**](#)
- [Microsoft's First Product: MS-Basic](#)
- [Microsoft's Dirty Secret: Your Old PC is Now Trash!](#)
- [Windows 11 on Old Computers with No TPM 2.0 ...Microsoft's DISM Tool!](#)

- [AT&T's UNIX PC Failure](#)
- [Lunar Module Computer](#)
- [Transistors like Grains of Sand](#)
- [The 1985 Amiga was way ahead...](#)
- [The **TELXON** HandHeld Computer](#)

QM-1

**I first played
Adventure and
Star Trek on
a Nanodata QM-1**

Chuck



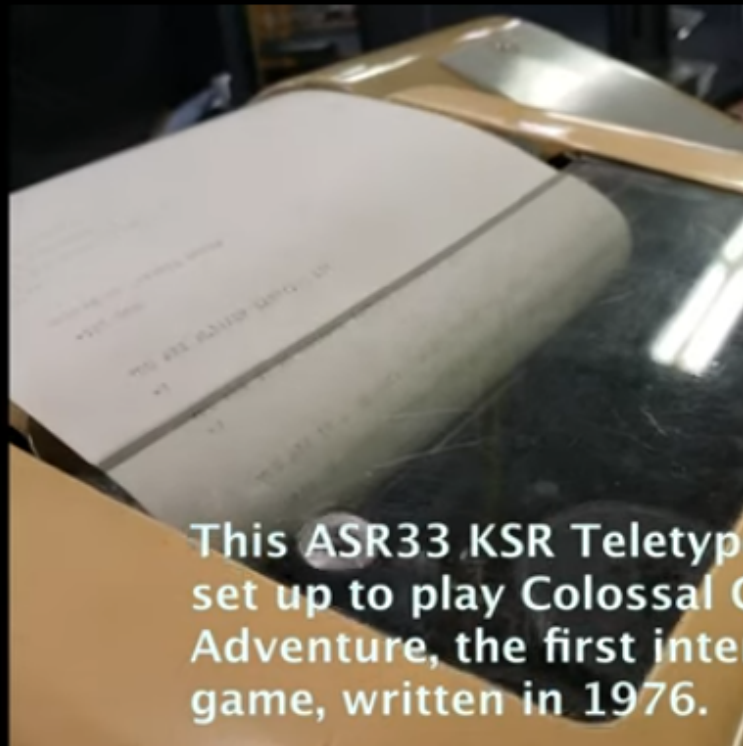
NANODATA CORPORATION

2457 Watkins Drive

Williamsville, New York 14221

(716) 631-6880

PDP-11 emulation...



This ASR33 KSR Teletype is set up to play Colossal Cave Adventure, the first interactive fiction game, written in 1976.

Playing Adventure on an ASR33 Teletype





{click}

The Viewscreen of the Bridge.

STARDATE
4920.13 Warp
Factor: 3

- [*This is PicoCalc: modern retro computer*](#)
- [*PicoCalc kit*](#)

- [*The Acorn Atom Story*](#)
- [*Hacky Shack? The TRS-80 Model 1 Story*](#)
- [*Steve Wozniak:*](#)
- [*Computer History Museum*](#)
- [*Apple IIc*](#)
- [*Getting Software onto an Apple II*](#)
- [*The Xerox Alto inspired Steve Jobs Mac*](#)
- [*Steve Jobs got the ideas of GUI from XEROX*](#)
- [*Apple Lisa OS*](#)
- [*Apple Lisa II*](#)
- [*The Rise of Microsoft Windows 1.0*](#)
- [*Macintosh 1984*](#)

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- [Steve Wozniak invented Breakout](#)
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- [Android Authority](#)
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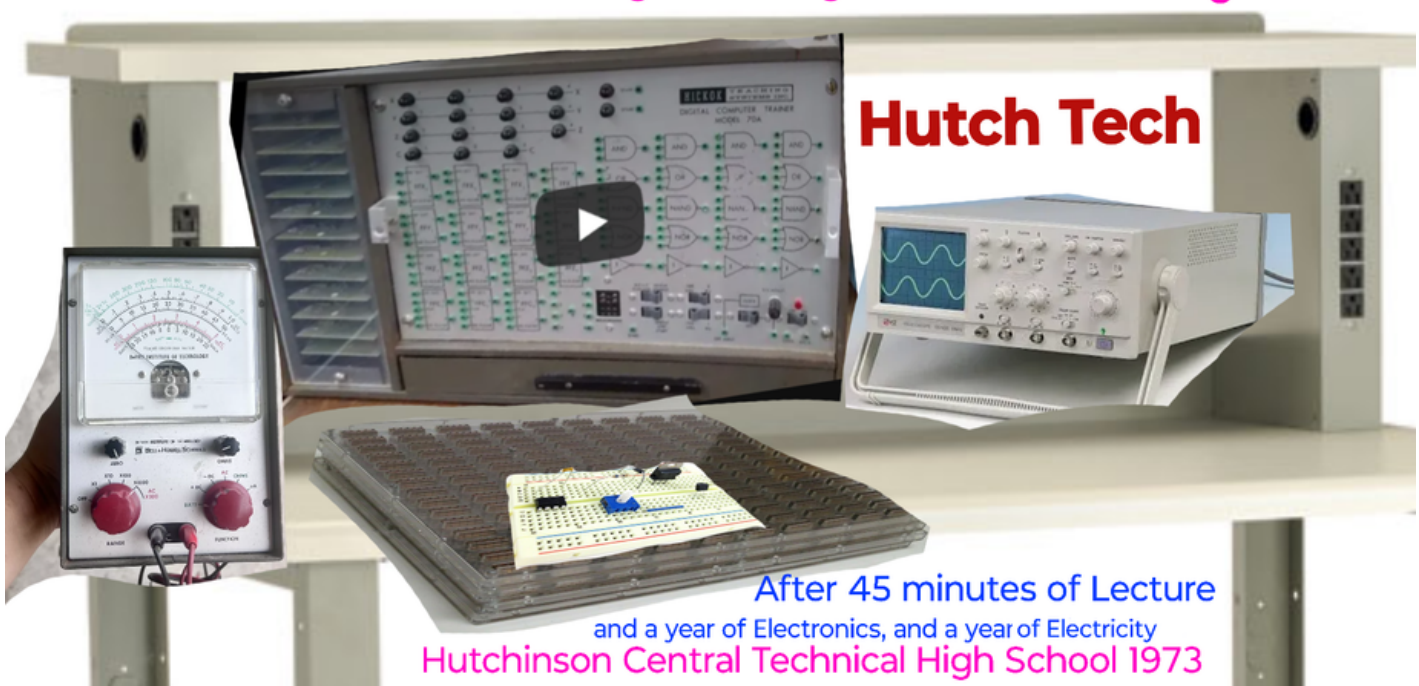
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- [Tiny Python Adventure](#)
- [PDP-11 & Zork](#)
- [Zork downloads](#)
- [The ARM Cortex Adventure](#)
- [THE GRATE IS NOW UNLOCKED.](#)
- [A Switch on the wall](#)
- [UNIXCLAS](#)
- [Coxeter's Maze](#)
- [Online Scientific Calculator](#)

- [Raspberry Pi.](#)
- [Manufacturers Couldn't Believe That Their DVD ROM Drive Could Make A Powerful Mini PC](#)
- [MIT Science Reporter—"Computer for Apollo" \(1965\)](#)
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- [Jay Forrester on the Whirlwind Computer](#)
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Computer Electronics Lab

Teams of Two

45 minute/ day 5 days/week all year.



The floppy disk was introduced by IBM in 1971, the year I entered Hutch Tech.

No one had PC's back then, they weren't invented yet. A few kids had calculators, we used slide-rules. Our high school had an IBM 1130, a Digital Equipment PDP-8/e, and a

- [Monroe Minicomputer.](#)

Popular Electronics Magazine showcased the Altair 8800 in its January 1975 issue.

DEC released the PDP-11 in 1970, the VAX

in 1977. Apple released the Apple II in June 1977. The IBM PC(16k, no disks) August 1981, The Timex-Sinclair TS-1000 was July 1982, The Commodore64 August 1982. The Apple Macintosh in 1984.

- [Timex Sinclair TS1000](#)

Screenshot



1k ZX Chess

Z80 Assembler

672 bytes

1K ZX Chess ^[11]



- [Commodore 64](#)
- [Amstrad PPC640](#)
- [HP Pavilion Win95 Pentium 200MMX](#)
- [How to Connect Computer Hard Disk to Mobile Phone!](#)
- [A13Cedar May 30, 2025 by Chuck](#)

Survivor

Lookups

Chuck's

Adventure

Beans

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