Old Stuff – Computers

Category: Old Stuff
January 30, 2019
How can computers be “old stuff”? We’ll see…..

The Home First Computers

This week we take a look at three pioneers in the computer business:

- From 1975 MITS’ catalog featuring the Altair 8800 computer. (0.6 MB)
- From the 1977 Southwest Technical Products catalog with their 6800-based computer. (5 MB)
- From 1978 The Commodore PET catalog (0.5 MB)
- From 1979 The Texas Instruments TI-99 (1.2 MB)
- And from 1980 Ohio Scientific catalog with their products. (7 MB)

  How far we have come! Be sure to check out memory size and prices!

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Techniques and Projects

Here is a variety of new old stuff that focuses on electronics

and radio techniques and projects.

- 1958 From Popular Electronics magazine, The Experimenter’s Handbook (15 MB)
- 1965 Again from Popular Electronics, The Experimenter’s Handbook (8 MB)
- 1973 Electronics Theory Handbook (4 MB)
- 1973 Understanding Electronic Circuits (7 MB)

Handbook, Dictionary, and FixIt

For the New Old Stuff for this week, we present some reference materials.

- The 1936 ARRL Handbook 14th Edition (54 MB)
- The 1944 Allied Dictionary of Radio Terms (4 MB)
- From Popular Science in 1946, the Third Radio Make It, Fix It Annual (6 MB)

Tubes, Tubes, tubes….

- From 1951, a manual from Eimac, The Care and Feeding of Power Tetrodes (3 MB) You are feeding your tetrodes, aren’t you?
- 1960 offers a document on Getting the Most out of Vacuum Tubes (13 MB)
- From 1968, the RCA Tube Manual (28 MB)

Old Stuff – Broadcasting

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All About FM

This week we have a couple of documents from the early 1940's explaining FM. At this time FM was very, very new. It had the benefit of reducing the noise one would hear on AM. A lot of work went into convincing the world that FM was the way of the future.
1941-All about FM (3 MB)
1941-GE FM Primer (4 MB)

AM Broadcast Transmitters

Some classic (and one BIG) broadcast transmitters.
Raytheon RA-250 Popular with 250 watt small town, low budget stations (1.2 MB)
Bauer 707 Popular with the 1KW day / 250 night stations. Offered as a kit! (2 MB)
Continental 105C A 1,000 KW transmitter! (8 MB)

The Story of Stereo 1960

From 1960 the story of stereo from having two ears to stereo LP's and FM!
The Story of Stereo 1960 (8 MB)

Old Stuff – Catalogs

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Allied Radio Catalogs

PDF of the 1969 Allied Radio Catalog (50 MB)

Radio Shack Catalogs

So what exactly is a Meissner Signal Shifter? What did it cost? How about a 2 and one half meter transceiver? And where could you buy one in 1946? Guess what? Radio Shack. THEY SOLD RADIOS! And they had a radio shack.
Radio Shack Catalog 1939 (6 MB)
Radio Shack Catalog 1946 (11 MB)
1986 Radio Shack (20 MB)

Lafayette

1968 Lafayette Radio Electronics (16 MB)

Heathkit

1976 Heathkit (71 MB)