

Battery Leakage Check on Retro PCs

February 9, 2019

PCs

Commodore PC 20-III

Commodore PC 30-III

IBM PS/ValuePoint 433DX/Si

Zenith ICL-4434-KT

NCR System 3330

Compaq Deskpro 386s/20

Compaq ProLinea 590

Brother BCN3386SX/52

Laser 486DX2-50E

Custom #1

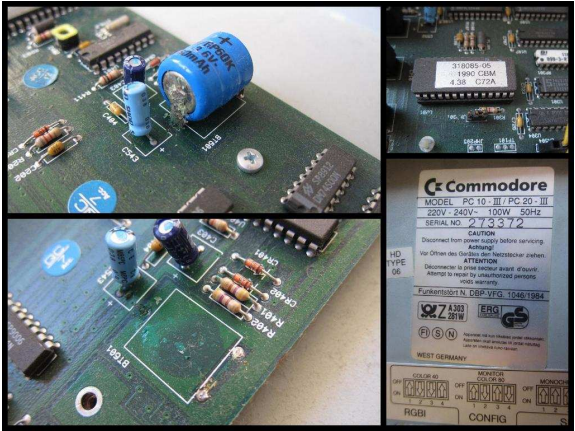
Custom #2

Custom #3

Custom #4

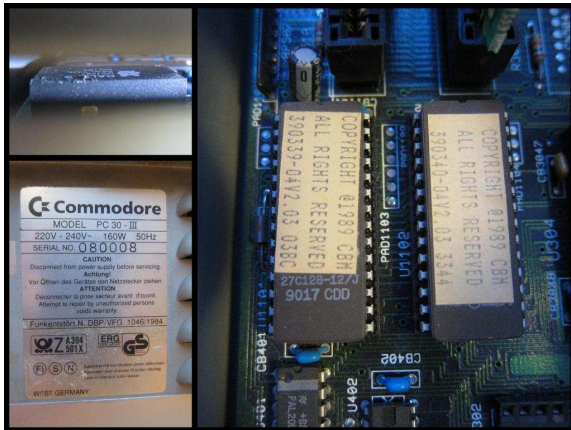
Commodore PC 20-III

Year	1988
CPU	8088
Type	Soldered NiMH 3.6V 60mAh
Damage	No, only minor corrosion spots.



Commodore PC 30-III

Year	1989
CPU	80286
Type	Dallas DS1287 RTC
Damage	No



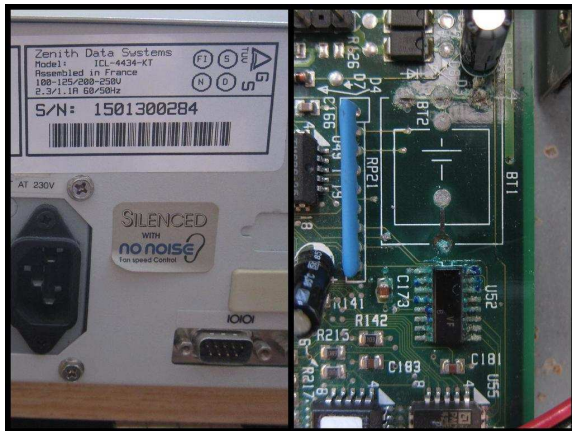
IBM PS/ValuePoint 433DX/Si

Year	1992
CPU	80486DX
Type	Lithium Button Battery
Damage	No



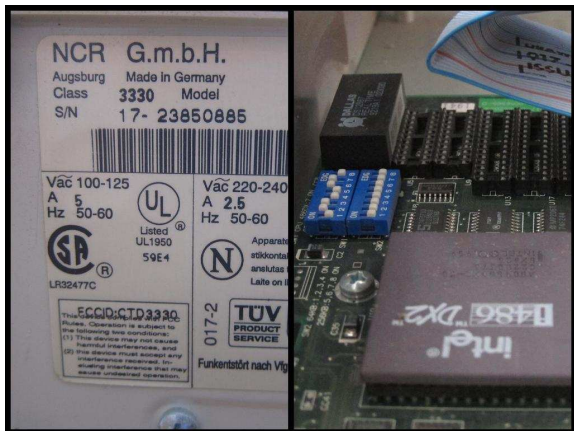
Zenith ICL-4434-KT

Year	1993 (?)
CPU	80486DX (?)
Type	Soldered (but removed earlier)
Damage	Yes, heavy corrosion on nearby IC.



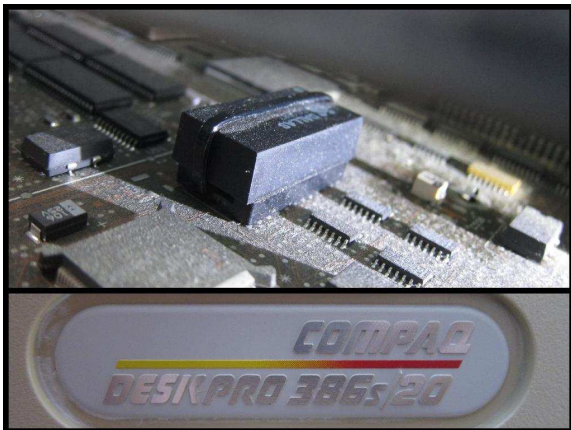
NCR System 3330

Year	1992
CPU	80486DX2
Type	Dallas DS12887 RTC
Damage	No



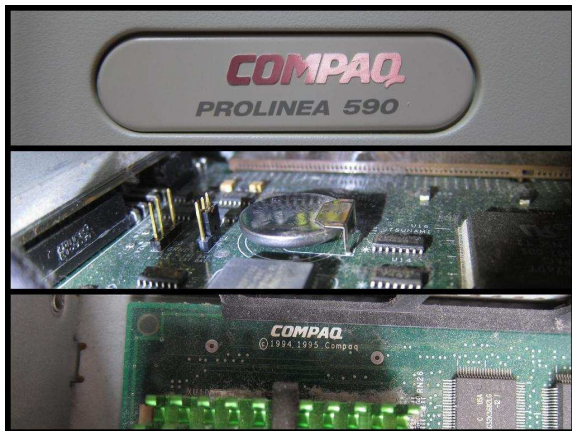
Compaq Deskpro 386s/20

Year	???
CPU	80386SX
Type	Dallas ??? RTC
Damage	No



Compaq ProLinea 590

Year	1995
CPU	Pentium
Type	Lithium Button Battery
Damage	No



Brother BCN3386SX/52

Year	1992
CPU	80386SX
Type	External Battery
Damage	No



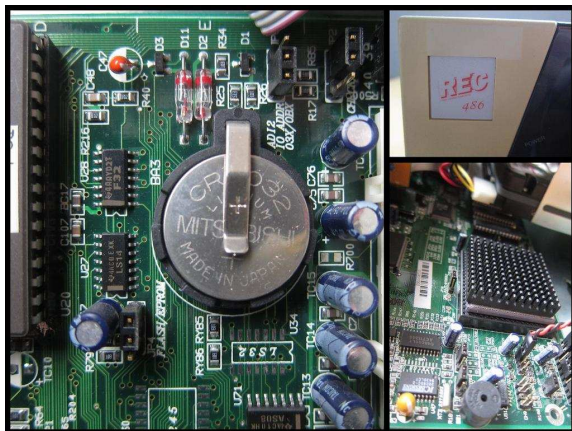
Laser 486DX2-50E

Year	1994
CPU	80486DX
Type	Soldered Ni/Cd 3.6V 60mAh
Damage	No, only very minor corrosion.



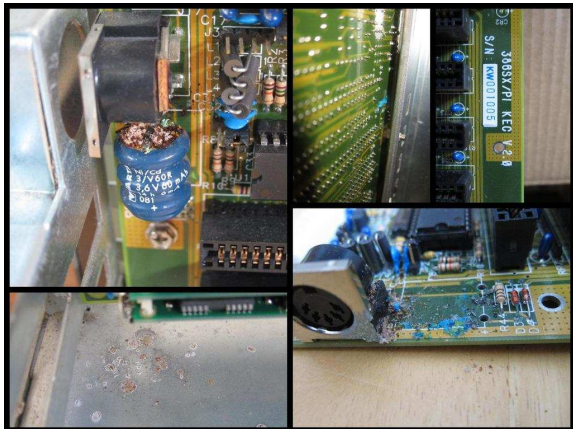
Custom #1

Year	1994
CPU	80486DX (?)
Type	Lithium Button Battery
Damage	No



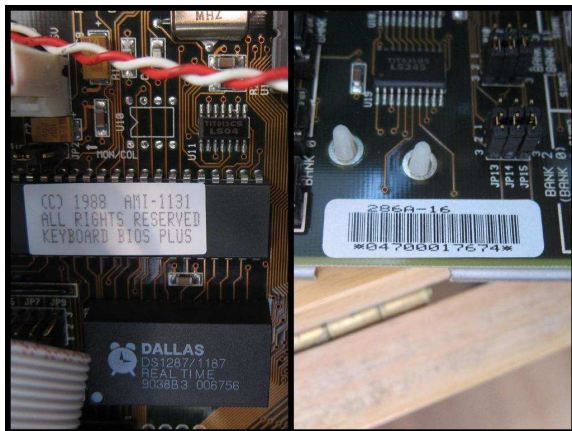
Custom #2

Year	1991
CPU	80386SX
Type	Soldered Varta Ni/Cd 3.6V 60mAh
Damage	Yes, corrosion on nearby diode and AT keyboard connector.



Custom #3

Year	1988
CPU	80286
Type	Dallas DS1287/1187 RTC
Damage	No



Custom #4

Year	1992
CPU	80486 (?)
Type	Soldered Varta Ni/Cd 3.6V 60mAh
Damage	No, only minor corrosion spots.

