Breadboard 8088 PC 2 Ver 2.0

Intel/Intersil Chips

ATF750C PLD Clock Generator & Bus Controller 8284/8288r

Timer

Interrupt Controller

Intersil 80C88 CPU

Floppy Disk Controller

16C550 UART

6845 CRTC

PS/2 Keyboard & Mouse

VGA DAC

Realtime Clock

Memory Chips RAM & EEPROM

PLD Programmable Logic Devices

IO Decoder 1 IO1 V2

7 Seg. Ctrl 7CTL V1

7 Seg. Decoder 7DEC V1

IO Decoder 2 IO2 V2

Main Address Decoder DEC V1

Ready/Wait Speaker V1

74 Series Logic Chips (0I indicate zero indexed)

Buffers D0-7

A0-7

A8-A15

A16-A19

Control Bus

Port B read

Port B write

POST

PLD Programmable Logic Devices

Other Chips and components