IBM PC 5160
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CompatiCard IV as 1st FDC controller. As network I use the Xircom PE3 adapter at the parallel port.

tbr, 30.06.2019
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Expansion Slots

```
.... I/O Card ......................... IRQ ...... I/O ............ DMA ..
8 .. .................................. .......... ................ . ....
7 .. Async Card (COM1)................. 4......... 3F8............. . ....
6 .. MDA/HGC (LPT1).................... 7......... 278............ . ....
5 .. .................................. .......... ................ . ....
4 .. .................................. .......... ................ . ....
3 .. CC IV (FDC) ...................... 6......... 3F0............ 2 ....
2 .. .................................. .......... ................ . ....
1 .. XT-CF-Lite (XT-IDE ROM BIOS) ..... .......... 300............ ......
```

Interrupt IRQ

```
.... I/0 ...... ...............
0 .. 040 ...... System Timer ..
1 .. 060 ...... Keyboard ......
4 .. 3F8-3FF .. COM1 ..........
6 .. 3F0 ...... FDC ...........
7 .. 378 ... .. LPT1 ..........
```

Direct Memory Access DMA

```
0 .. Refresh system dynamic RAM
1 .. Reserved
2 .. FDC
3 .. HDC
```

Upper Memory Area (UMA): 384K (3 x 128K)

```
. = empty memory address (1K)
M = Monochrom Display Adapter Video RAM (4K); ROM is portion of MB ROM (R)
V = VGA ROM BIOS (Video ROM, 24K to 32K)
b = ROM BASIC (not accessible via cassette)
R = Motherboard (MB) ROM BIOS
4 = CompatiCard IV (8K)
X = XT-CF-Lite (8K)
```

1st block (128K): Video RAM Memory (VGA)

```
------: 0---1---2---3---4---5---6---7---8---9---A---B---C---D---E---F---
0A0000: ................................................................
0B0000: MMMM............................................................
```

2nd block (128K): Special Purpose RAM Memory and Adapter ROM

```
------: 0---1---2---3---4---5---6---7---8---9---A---B---C---D---E---F---
0C0000: ................................................44444444
0D0000: XXXXXXXX........................................................
```

3rd block (128K): Motherboard BIOS Memory

```
------: 0---1---2---3---4---5---6---7---8---9---A---B---C---D---E---F---
0E0000: RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
0F0000: RRRRRRRRRRRRRRRRRRRRRRRRbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbRRRRRRRR
------: .......................|<-U29->|<-U30->|<-U31->|<-U32->|<-U33->|
```