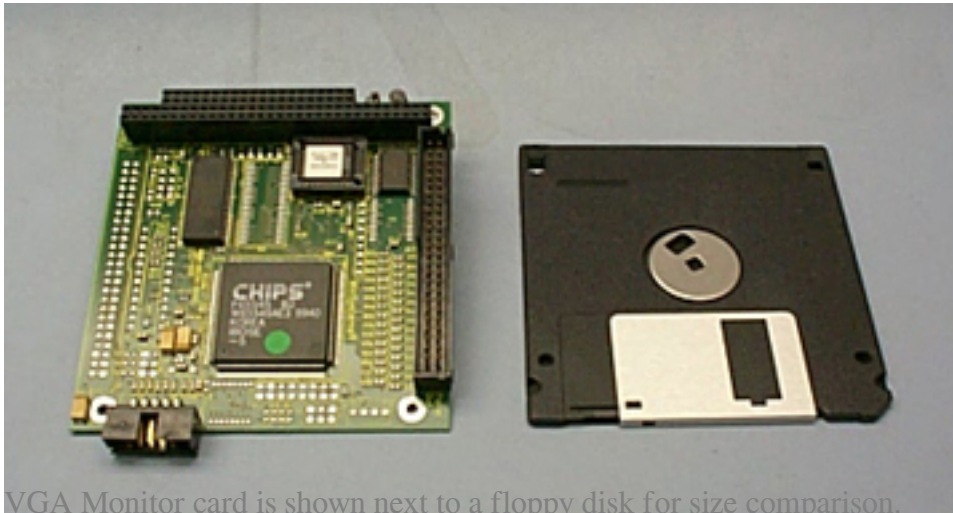


PC/104 - VGA Monitor Specifications

440 Beth Bartel September 3, 2010 [PC/104](#) 1994

PC/105 VGA Monitor Specifications



VGA Monitor card is shown next to a floppy disk for size comparison.

Electrical Specifications

1.1

| | |
|---------------|----------------------------------------------|
| Bus Interface | PC/104 8-bit or 16-bit Bus |
| VCC | +5V +/-5% at 300mA w/CRT and 512KB video RAM |
| VCC1 | +12V +/-5% FPA Modules only |
| VCC2 | -12V +/-5% FPA Modules only |

Mechanical

1.2

| | |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Dimensions | 3.6" * 3.8" * 0.6" |
| PC-Board | FR4 Epoxy Glass with 4 signal layers and 2 power planes with screened component legend, and plated through holes |
| Jumpers | 0.025" square posts on 0.10" centers |
| CRT Interface | 10 Pin RN type IDH-10-LP |
| Panel Interface | 50 Pin RN type IDH-50-LP |
| PC Video Input | 50 Pin RN type IDH-50-LP |
| Composite Video Input | Molex 4 Pin type 22-01-1043 |

Environmental

1.3

| | |
|----------------------------------|------------|
| Operating Temperature | 0 to +70 C |
| Non-Condensing relative Humidity | 5% to 95% |

Online URL: <https://kb.unavco.org/article/pc-104-vga-monitor-specifications-440.html>