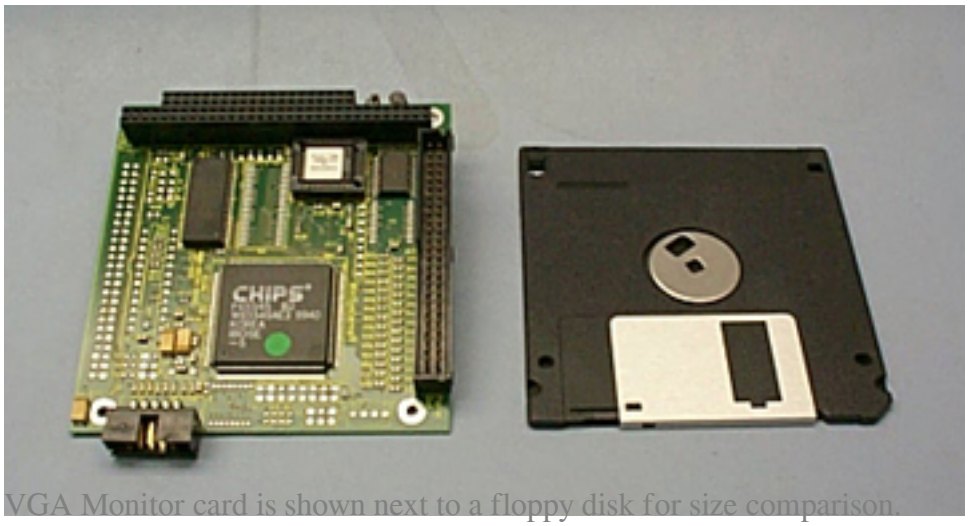
PC/104 - VGA Monitor Specifications

440 Beth Bartel September 3, 2010 PC/104 2414

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