

# PC/104 - VGA Monitor Specifications

440 Beth Bartel September 3, 2010 [PC/104](#) 2518

## 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>