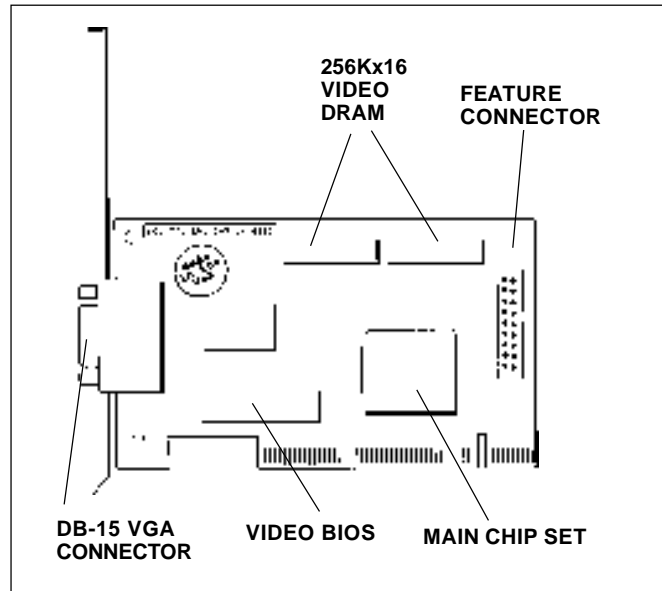# Product Specifications

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**Product Code: SVGAP1**
**Product Name: PCI-BUS SuperX VGA**

♦ Based on Cirrus Logic's GD5430 chipset.

♦ Compliant with PCI Local Bus Specification, Rev. 2.0.

♦ Direct-connect 32-bit PCI interface.

♦ Includes VESA standard VGA Pass-Through Connector.

♦ VESA support is in the video BIOS; compliant with version 1.2. VBE standards.

♦ 1 MB on board display memory (maximum).

♦ FCC ID: EUD 5U9 BRI4345

♦ Dimensions: L 4.5" X H 2.5"

♦ Available resolutions, colors, and refresh rates:



| Resolution | Max. Colors | Refresh Rate (Hz) |
|---|---|---|
| 640 x 480 | 16 | 60, 75 |
| 640 x 480 | 256 | 60, 75 |
| 640 x 480 | 32K/64K | 60, 75 |
| 640 x 480 | 16M | 60 |
| 800 x 600 | 16 | 60, 72, 75 |
| 800 x 600 | 256 | 60, 72, 75 |
| 800 x 600 | 32K/64K | 60 |
| 1024 x 768 | 16 | 60, 70, 75, 87i |
| 1024 x 768 | 256 | 60, 70, 75, 87i |
| 1280 x 1024 | 16 | 87i |

♦ Driver support for Windows 3.1, Windows NT, Autocad 11 & 12, Lotus 123 v2.x/v3.x, WordPerfect 5.1/5.2, Microsoft Word 5/5.5, and Wordstar.

♦ Shipped with two diskettes (1 Windows, 1 DOS).

♦ The Windows diskette has a Windows-based setup program.

♦ SVGAP1 Utilities includes CLMODE. CLMODE is a DOS-based utility with a GUI display. The CLMODE utility allows you to define the type of monitor attached and preview the video modes supported. When exiting CLMODE, you are given the option to update the AUTOEXEC.BAT to include monitor settings that you have selected.

♦ CENTER utility is available while previewing video modes from the CLMODE program. This feature is available for Extended Graphics Modes 58h and greater. Once a mode has been adjusted, the vertical and horizontal positioning are saved, within CLMODE, in the CENTER.COM file.

♦ TSRFONT driver is installed while in the SVGAP1 directory. Run this driver by typing TSRFONT at the DOS prompt, to correct character descenders that are being clipped in DOS applications.

♦ WINMODE utility is for configuring the graphics for Windows 3.1. It allows the user to select display resolution, number of available colors, monitor refresh rate, font size, and font cache size.

♦ Adjustable FONT CACHE SIZE to increase the performance of Windows by saving the bitmaps of frequently used characters.

**Revision 1.0**