

# NEXTSTEP for Intel Processors Release 3.3

## Display Driver Overview

**Driver:** Cirrus Logic GD542X Family  
**Driver Overview:** NeXTanswer #1776  
**Last Update:** March 25, 1996

## Availability Information

**A version of this driver is on the CDROM**  
**Newer Released Driver in NeXTanswers:** No, Version 0.00, as NeXTanswer #  
**Newer Beta Driver in NeXTanswers:** No, Version 0.00, as NeXTanswer #

**Driver Name / Installer .pkg:** CirrusLogicGD542X  
**Driver Type:** Display  
**Driver Scope:** Generic-Chipset  
**Supported Components:** Cirrus Logic GD542x  
**PC Bus / Interface Supported by Driver\*:** Integrated, ISA

**General Overview notes:** Generic SVGA 2-bit greyscale only driver

**Supported Products / Add-on Adapters:**

**Supported Products / Systems (ie integrated into PC System):**

**Special Features of Driver / Driver Notes:**

## Display Driver Details

**Supported Connectors:** 15-pin High Density (VGA)

**Access Mode:** Segmented Framebuffer  
**Adapter Memory:** .5MB DRAM, 1MB DRAM

**Display Modes (Number in () after resolution indicates frame buffer size required)**

**32 Bit Color Modes\*:**

**16 Bit Color Modes\*:**

**8 Bit Color / Greyscale Modes\*:**

## Known Problems

SoftPC and Nextime do not work correctly.

## Driver Version Notes

## Future Planning

**Future / Update Planning:**  
**Reason for New Driver / Update:**  
**New Driver / Update Timeframe:**

**New Driver / Update Description:**

**Note:** Information contained in the "Future Planning" section of this document does not constitute a commitment on the part of NeXT to complete the planned development work.

\* - Indicates information that is inclusive of the entire capability of this driver. Not all devices supported by this

driver may include all features listed. Check any available NeXTanswers and the hardware manual for the device for additional information.

## Product Vendor