Problems with Third Party Drivers in Star 2.0.1
May 24, 1993

This is a list of known problems with third party drivers in Star 2.0.1. It includes video display drivers, video overlay drivers and external movie drivers. We have identified many of these problems as bugs in the driver code and not in Star.   If you are using any of these devices or drivers, and run into any of these problems, you may wish to contact the manufacturer to see about the availability of updated drivers.

DISPLAY DRIVERS

ATI VGAWonder XL (Version 3.1)
- Screen refresh problem while opening files on net in 32K mode. This is a display driver problem.
- In 640x480 32K mode with large fonts dialogs like Import Movies extend beyond the monitor. The ATI system fonts are simply too large in 32K mode.
- Color dialog on in 32K mode has dots in the dialog. This is a display driver problem.

Hercules Graphics Gold (TIGA.DRV dated 4/6/92)
- All internal movies play incorrectly in 32K mode on this card. This is a display driver bug.
- Toolbox palette shows only grays in 32K color mode. This is a display driver bug.
- Certain bitmaps do not display correctly 32K color mode. This is a display driver bug.

IBM XGA
- Pattern display & erase effect does not look right. Instead of a nice fade out, the entire object flashes repeatedly as it disappears. The driver performs the ROP we request by doing 5 passes over the bitmap.

IBM XGA (Version 2.0)
- Import FLC movie in 65k color mode and get hash on the screen. This is a display driver problem.

IBM 8514 (Included with Windows 3.1)
- Characters sometimes overwrite in long text strings in calc icon.
- If characters are repeatedly put into a calc icon, 8514a will UAE. This is a bug in the 8514 driver. This will only happen if the characters are typed well past APW's 410 character expression limit.
- Pattern display & erase effect does not look right. Instead of a nice fade out, the entire object flashes repeatedly as it disappears. The driver performs the ROP we request by doing 5 passes over the bitmap.

Orchid Fahrenheit 1280 (ORCHIDF.DRV dated 8/10/92)
  Note: earlier versions of this driver had many more problems, please ensure you have the latest version.
- Screen does not redraw properly when graphics and movies are imported in 256 color mode. This is a driver bug. The driver function SaveScreenBitmap, used to save and restore bits behind a dialog box or pull-down menu, is failing.
- In 32K mode under Windows 3.0 MVE movies (engine.apw) do not play correctly. This is a display driver problem.
- In 640x480 32K color mode get violet color swatches with text tool use. This is a display driver problem.
- In 640x480 32K color mode scrolling text doesn't draw properly. This is a display driver problem.
- Pattern display & erase effect does not look right. Instead of a nice fade out, the entire object flashes repeatedly as it disappears. The driver performs the ROP we request by doing 5 passes over the bitmap.

- Can't play two Indeo movies simultaneously. This is a Indeo/Orchid driver problem.

Orchid ProDesigner II & Diamond Speedstar (Drivers dated 3/1/92)
- System often hangs if you paste, import, or change mode of a bitmap in 32K mode. This is a display driver bug.
- In 32K mode, 4-bit (16 color) bitmaps may appear fuzzy.

WinSpeed & Turbo Windows (Drivers dated 4/13/92)
- In 256 color mode get UAE when importing a 24-bit DIB with odd pixel width. This is a driver bug.

MICROSOFT VIDEO FOR WINDOWS (AVI)
- System may hang if you play more than four AVI movies simultaneously. This is a Video For Windows problem which Microsoft has acknowledged.
- Do not remove discs from CD-ROM drives while playing a movie. You may get an error message or your computer may freeze.

INTEL INDEO
- With two Indeo movies playing simultaneously, only one plays sound. The ActionMedia II can only play sound from one movie at a given time. This is a documented hardware limitation. See Video for Windows Documentation.
- Indeo movies may appear offset due to misalignment of Actionmedia board. See Intel documentation regarding alignment of the ActionMedia II.
- Indeo movie playing behind the movie dialog shows through black parts of the the dialog. This only happens with the Indeo hardware installed. This is an Indeo hardware problem.
- Indeo movies take three to four seconds to load. Intel is aware of the performance issues and will address them in a future release. There is nothing we can do to significantly improve performance in this case.
- Do not remove discs from CD-ROM drives while playing a movie. You may get an error message or your computer may freeze.

QUICKTIME FOR WINDOWS
- Quicktime movies play sound at twice the proper frequency on IBM Ultimedia machines. This is a bug in QuickTime.
- Macintosh QuickTime movies composed entirely of sound cannot be played by QuickTime for Windows; to play them, transfer the sound on the Macintosh to the application used to create it and import using the sound icon.
- Do not remove discs from CD-ROM drives while playing a movie. You may get an error message or your computer may freeze.

VIDEOLOGIC DVA-4000
- In 256-color mode, selecting a chromakey color for the Videologic DVA-4000 fails if the color is beyond the first 64. This is a limitation of the DVA-4000.