

RGBVUE v0.99 (c) Copyright 1992 Lawrence Gozum & Marvin Gozum, MD.

RGBVUE is Freeware program for Windows 3.x that quickly views multiple image GIFs with full support for multiple instances on graphics displays with

- \* 24-bits, 16.7 Million colors (True Color)
- \* 16-bits, 65536 colors (XGA)
- \* 15-bits, 32768 colors (HiColor)
- \* 8-bits, 256 colors (SVGA)
- \* 4-bits, 16 colors (EGA/VGA)
- \* 1-bit, B&W (MCGA/VGA)

### RGBVUE Features

- o FAST assembly-language DLL for GIF decoding (almost as if you were using a viewer in DOS). Quickly decodes to display and memory (no long waits for the status bar to be completed).
- o Automatic Window resizing and centering (includes an AutoWindow button to restore default size and centered position after resizing or repositioning window anywhere on your desktop).
- o 286, 386, Standard Mode and Enhanced Mode support in Windows.
- o Multiple instances (several copies running at the same time). In 256-color modes, unlike viewers using Windows' "UpdateColors" function (inevitably resulting in image degradation), RGBVUE quickly changes its palette and "repaints" the image to maintain as much color accuracy as possible.
- o Online help and docs.
- o Interlaced GIF support.
- o Multiple image support for all GIF 87a files (FAERIE.GIF, BLUEBK.GIF, SHINY2.GIF, 3ITEST.GIF, ...) as well as problematic GIFs (AUTHOR.GIF, COLUMB.GIF, SRUN.GIF, NMARE1.GIF NMARE4.GIF...)
- o Optional GIF 89a detection and prompt for display of first image. Full 89a support to follow.
- o Proprietary algorithms for optimal colors or gray shades in 64K and 32K color modes.
- o Proprietary algorithm for eliminating/reducing 'hotspots' in 256-color (SVGA) modes.
- o Proprietary rendering algorithms for showing up to 4912 colors with optimal detail in 16-color (EGA/VGA) modes, despite Windows' fixed 16-color palette.
- o 256, 64, 32 and 16 gray shades conversions for laptops/portables.
- o Proprietary rendering algorithms for showing up to 16 gray

shades in 16-color (EGA/VGA) modes, despite Windows' fixed palette with only four gray shades.

RGBVUE09.ZIP must include the following:

README	1ST	This doc
RGBVUE	EXE	Main Program
RGBVUE	DLL	required, custom Dynamic Link Library
RGBVUE	HLP	Online help/docs
VBE	EXE	Extended Event manager for SVGA/256-color modes

Note: Although decoding routines are written in assembly, RGBVUE needs the VBRUN100.DLL to run the main program. It is available from most BBS's in VBRUN100.ZIP. At CompuServe browse for VBRUN.ZIP or VBRUN1.ZIP at the PICS Forum, IBMAPP forum or Microsoft Forum.

Please ensure that VBRUN100.DLL is in your \WINDOWS directory or \WINDOWS\SYSTEM sub-directory or in the same directory where you installed RGBVUE.