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**VPIC** is a fast, easy to use file viewer/converter for **EGA**, **VGA** and **SuperVGA** display adapters. It supports most SuperVGA chips, including **8514A**, **Acumos**, **Ahead (A & B chip)**, **ATI**, **Chips & Technology**, **Cirrus**, **Everex**, **Genoa**, **Headland (Video 7)**, **NCR**, **Oak**, **Paradise**, **Primus**, **QVision**, **Realtek**, **S3**, **Trident (8800 BR & CS and 8900)**, **Tseng (ET3000 & ET4000 chip)**, **Western Digital**, and **Zymos** in all **VGA**, **EGA**, and **hi-color** graphics modes. If your board supports the **VESA** standard, it is autodetected and used. It is configurable for your display card using a plain text configuration file and the accompanying **CONFIG** and **CVPIC** configuration programs. It includes a comprehensive DOC file. VPIC now does color reduction for 15 thru 32 bits/pixel files to 16 or 256 colors, and will optionally resize the picture to the screen; supports most hi-color modes (15 - 24 bits/pixel) too.

**File Formats Supported:** VPIC will display, and convert to, the following graphics file formats:

**BIF** Binary Image Format B&W Image Capture board files (display only).  
**BMP** Microsoft Windows/OS2 1 - 24 bits/pixel, uncompressed and compressed (change **RLE** to **BMP** extension). Save is **W**.  
**GIF** (GIF87a and GIF89a) viewing, normal and interlaced (Fractint **FRA** viewing too).  
**GIF** (GIF87a) saves in normal (**G**), interlaced (**I**), inverted (**U**), mirrored (**M**), rotated CW (>) or CCW (<) 90°.  
**LBM** Deluxe Paint VGA format, regular and enhanced (IFF Electronic Arts files too). Save command is **D**.  
**MAC** file (display only). **HRZ** Amatuer Radio Slow Scan TV files (display only).  
**PIC** Pictor/PC Paint and ViewPoint (ViewSonic) files. Save command is **P**.  
**PCX** ZSoft 1 - 24 bits/pixel. Save command is **Z**.  
**CUT** Dr Halo machine independent format with a palette file. Save command is **C**.  
**SCx** file formats for Colorix and EGA Paint. Save command is **R**.  
**TGA** Targa 8 -32 bits/pixel normal and compressed file formats. Save is **T**.  
**TIF** Aldus/Microsoft 1 - 24 bits/pixel files except FAX and multi-plane formats. Save is **S**.

**Modes:** VPIC has 3 modes of operation from the DOS command line; **Menu:** *vpic [path]/[filespec] [options]*, **Single File:**

*vpic [path]/filename[.ext] [options]*, and **Slideshow:** *vpic /@[path]/slidefile*. The entries inside [ ] are optional, and:

**path** specifies a drive/directory for the Menu, Single File, or Slideshow.

**filename[.ext]** specifies a **Single File** to show (GIF ext assumed). **filespec** is a DOS filespec such as c\*.pcx for the **Menu**.

**slidefile** is an ASCII command file for the Slideshow. The pictures are shown in the order listed, and you can spec a delay, resolution, and animation for each picture. **Spacebar** pauses the Slideshow, and **ESC** ends it.

**Options:** The following options apply to Menu and Single File mode except where noted, and need a space between multiple options.

/a specifies auto resolution select. /b specifies beep after decoding each file. /? shows command line help.  
 /d saves files to default directory. /e specifies 16 color (EGA) mode. /g turns on auto resizing to fit the screen.  
 /h lists hidden files in the Menu; great for files you don't want to come up in menu normally such as R or X rated.  
 /l specifies to not change the video mode for a Single File; great for multi image screens called from an application with /r.  
 /mN specifies locking mode N for Menu or Single File; mode is defined in the config file.  
 /o tells VPIC not to check for EGA/VGA; use configuration info. /p Doesn't swap background colors for GIFs.  
 /r specifies return to the calling application after showing a Single File without changing the screen.  
 /w specifies to wait for a keypress between images (in a multi-image GIF file only).  
 /xN & /yN specify a left & top margin (in pixels) for the picture. /v tells VPIC to ignore VESA info teh video card returns.  
 /z inhibits printing the picture filename when it is displayed for Menu or Single File.

**Fast, easy menu system with mouse support and the following features:** (Left click mouse on commands or resolutions)

Handles up to **2000** files using mouse or keyboard. Menu updated automatically. Picture decoding aborted with **ESC**.

**Cursor** moved with **arrow keys**, **PgUp/PgDn** keys, or **starting letter/number** of filenames.

Files are **Marked/Unmarked** for viewing with the **Spacebar** or **right mouse button**.

**Enter** shows **marked files** in the order they were marked, or file at cursor. **Alt Enter** shows previous marked file.

**F1** displays built in **help/menu**. **F2** does a **slideshow of marked files** in the order they were marked.

**F3** shows **size and colors** of picture at cursor. **F4** selects between **256 and 16 color** modes.

**F5/F6** decrease/increase default resolution. **Alt F6** list all the 16, 256, and hi-color modes VPIC thinks you have.

**F7** selects **Normal/Lock/Auto** resolution. **Alt F7** prompts for the hi-color mode to use.

**F8** waits for a keypress between images in multi-image GIF's.

**F9** prompts for **new path and filespec**. **Alt F9** presents a directory tree. **F10** shows current directory.

**Alt C** copies marked file(s). **Alt M** moves marked file(s). **Alt X** deletes marked file(s) (with users permission) **ESC** aborts.

**Alt D** prompts for new slide delay in seconds. **Alt T** marks (tags) and **Alt U** unmarks all files in menu.

**Alt L** prompts for new x & y pic margins. **Alt Z** toggles filename display on/off. **Alt G** toggles auto resizing on/off.

**Alt R** renames the file at the cursor; uses the old extension if one is not given. **Alt S** makes slidefile of marked files.

**Commands while viewing a picture:** (mouse buttons: left=Enter, right=ESC while decoding)

**A** Animates the picture by rotating the palette; **Up/Dn & PgUp/PgDn** increase/decrease rate. **Spacebar** pauses, **Enter** holds.

**B** converts screen image to gray shades. **E** expands a compressed *Targa* file to disk.

**F** prompts for another file, and the x,y offset; allows you to make composite pictures. Works best with /m, /x, and /y.

**F1-F10** are adjustments for red, green, blue, brightness, and contrast for VGA viewing. **Alt F10** restores original palette.

**Up/Down** arrows and **PgUp/PgDn** scroll picture vertically if bigger than screen (with enough display memory). VPIC does not scroll sideways; see **VPIC.DOC** section on 'How VPIC Works'. **Tab** auto resizes the picture to fit the screen.

**Alt\_F** momentarily displays filename while viewing.

**/ or ?** displays built in **help/menu**.

**Alt\_X** deletes the current file (with users permission; ESC or N aborts).

**V** inverts video.

For marked files: **Enter** views next, **Alt\_Enter** view previous, **ESC** quits to menu, **Alt\_U** unmarks all files in menu.

**C, D, G, I, M, P, R, S, T, U, W, Z, <, >** are file conversion/manipulation commands; see **VPIC.DOC**.

**Configuring VPIC:** Unless your video board supports **VESA 1.2** correctly, you will have to configure **VPIC**. To configure **VPIC** from a menu simply enter **CONFIG** from DOS with **CONFIG, VPIC, CVPIC** and all the **configuration** files (.cfg extension) in the current directory. Then select the desired config file using the arrow keys and press **Enter**; **ESC** aborts **CONFIG**. **VPIC** can be configured manually by entering **cvpic configfile** from DOS. The **WHICHVGA** program tries to identify your VGA chip; see **CONFIG.DOC**.

**VPIC** is continually being improved, and new features are added all the time. Check it out. Single user registration for **VPIC** is only **\$30 (\$35 foreign)**, and a 10 computer site license is **\$130 (\$135 foreign)**, which includes an update to the latest version, a 10 page manual, and about 1M of very good GIF pictures. **VPIC 5.x** (or below) registered users may upgrade for \$15 (\$20 foreign). **VPIC 6.x** registered user, can get updates from me for \$5 (\$10 foreign) to cover shipping and handling. Please specify disk type; 1.2M 5.25" or 1.44M 3.5" (we don't ship low density), and **EGA, VGA, or SuperVGA** (640x480x256, etc) pictures. For foreign orders, please pay by **International, American Express, or US Postal Money Order, check drawn on a US Bank, credit card (VISA, MasterCard, American Express), or cash**, since the banks charge up to \$60 total collection fees for foreign checks and \$8 for direct wire transfers. For credit card orders, we need the card number, expiration date, and an authorizing signature.

**VPIC Inc. (Bob Montgomery)**

**P.O. Box 162857**

**Altamonte Springs, FL 32716-2857**

**(407) 869-5233 (407) 869-8622**

# VPIC 6.1

Dear VPIC User,

This note is to let you know that **VPIC** is alive and well, and to announce the new **VPIC 6.1**, which is a major revision that adds lots of nifty new features to you favorite viewer program. On the other side of this letter is a reprint of the VPIC 6.1 quick reference sheet, with the new features double underlined so you can identify them easier. Among the new features which were added since VPIC 5.1e (the last of the old VPIC) are:

1. **Directory Tree**, which makes changing directories a snap; you press **Alt F9**, or click the mouse on **DIR**, and **VPIC** presents a 4 column folded **alphabetically sorted directory tree** on the menu screen with indented subdirectory levels. Then you simply cursor over to (or click the mouse on) the directory you want, and the viewable files instantly appear in the menu. To make this even faster, the first time you run **VPIC** and request a **directory tree**, **VPIC** scans the current drive and saves the data to a file. The next time you request a **directory tree**, **VPIC** simply reads the file and the **directory tree** appears almost instantly. The file (\$\$drivex where x is the drive letter) is saved in the same directory where **VPIC** is located, so **VPIC** can be run from anywhere (if it is in your path) and the drive files can be found. The other drives are listed on line 2 of the **directory tree**, and you can press the drive letter, or click with the mouse, to get a **directory tree** of that drive. You also have the option to rescan the drive if you have changed your directory structure.
2. **Color Reduction**, which allows you to view hi color BMP, PCX, TGA, and TIF files in 256 colors with good color rendition, and to color reduce hi color or 256 color picture to 16 colors.
3. **VESA 1.2** support, so all modes (including hi-color) are automatically detected if your display board supports the VESA 1.2 standard correctly. To accomodate boards that don't return correct VESA info (older Orchid Fahrenheit 1280 and Diamond Stealth), a generic VESA.CFG config file is supplied for you to configure with, and then you do **vpic lv** to make **VPIC** ignore the incorrect BIOS VESA info.
4. **File management capabilities.**
  - a. Rename the file at the cursor
  - b. Block copy, move, and delete of tagged files.
5. **Two new file formats (for VPIC)**
  - a. Aldus/Microsoft TIFF (including LZW) support for all but FAX and multiplanes formats.
  - b. Amatuer Radio Slow Scan TV HRZ (16 bit) file support.
6. **Hi color viewing/conversion and menu support for hi color files** (BMP, PCX, TGA, and TIF). If your video card will do hi color, **VPIC** will show the file in hi color, and if it won't, **VPIC** will color reduce and show the picture in 16 or 256 colors (your choice); also color reduces 256 color files for showing in 16 color modes. For the hi color files saves, **VPIC** prompts if you want a hi color file.
7. **Hi color options:**
  - a. Means of reporting what video modes **VPIC** thinks you have (Alt F6).
  - b. Means of telling **VPIC** which hi-color mode (32K, 64K, or 16.7M) to use for hi color files (Alt F7).
8. **Means of inhibiting the shareware message** (for registered users only) when VPIC ends.
9. Optional **resizing of the picture to fit the screen** (/g from DOS command line, **Alt G** from menu, **Tab** while viewing a picture). This means you can now view those 3000x3000 pixel files used for desktop publishing, and convert them to a "screen sized" file.

Other features in the works are:

- Extended and Expanded memory support.
- Cutting a portion of the screen to a new file.
- JPEG support.

Since you are a registered user of VPIC 5.1e or lower, you are elligible to upgrade to **VPIC 6.1** for the difference in registration fee of \$15 (\$20 foreign), which includes the latest VPIC, shipping and handling, a 10 page printed manual, and about 1M of very good GIF pictures.

Cut along dotted line

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## VPIC 6.1 UPGRADE FORM

Yes, I would like to upgrade to VPIC 6.1. The version of VPIC I am now using is \_\_\_\_\_.

The high density disk format I would like is (check one) \_\_\_\_\_ 5.25" 1.2M \_\_\_\_\_ 3.5" 1.44M  
My present video board is \_\_\_\_\_ using the  
\_\_\_\_\_ SuperVGA chip.

Name:

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Address:

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City, State, ZIP:

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Phone:

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Comments:

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Please enclose \$15 (\$20 foreign) in cash, check, money order or credit card (number, expiration date, signature) and mail completed form to:

VPIC Inc.

P.O. Box 162857

Altamonte Springs, FL 32716-2857