NAME
> vgaimage - RADIANCE picture display program for VGA

SYNOPSIS
> **vgaimage** [−**c ncolors**][−**d**][−**b**][−**m**][−**g gamma**][−**e +/-stops**] **pixfile**

DESCRIPTION
> *Vgaimage* takes the RADIANCE picture file *pixfile* and displays it on a VGA or Super VGA card. The −*c* option specifies the number of colors to use (default fills color table). The −*d* option turns off color dithering. The −*b* option displays the image in black and white (greyscale). The −*m* option forces monochrome output. The −*g* option specifies the exponent used in gamma correction; the default value is given by the environment variable GAMMA, or 2.2 if GAMMA is undefined. The −*e* option specifies an exposure compensation in f-stops (powers of two). Only integer stops are allowed, for efficiency.
>
> If no *pixfile* is given, input is read from stdin provided either the −*b* or −*m* option is in effect.

COMMANDS
> Once a picture is displayed, the user may perform a number of operations. Some of the operations make use of an area of interest, defined by pressing a mouse button and dragging the cursor over a section of the image. Pressing a button and immediately releasing it defines a single point as the area of interest. A command is a single character.
>
> **q**   Quit program.
>
> **<return>**   Display the radiance averaged over the area of interest.
>
> **l**   Display the luminance value in the area of interest.
>
> **c**   Display the color in the area of interest.

ENVIRONMENT
> GAMMA   the default gamma correction value

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SEE ALSO
> aedimage(1), pfilt(1), rpict(1), rtrace(1), ximage(1)