NAME
 vesa - Generic VESA video driver

SYNOPSIS
 Section "Device"
  Identifier "*devname***"**
  Driver "vesa"
  ...
 EndSection

DESCRIPTION
 vesa is an Xorg driver for generic VESA video cards. It can drive most VESA-compatible video cards,
 but only makes use of the basic standard VESA core that is common to these cards. The driver
 supports depths 8, 15 16 and 24.

SUPPORTED HARDWARE
 The **vesa** driver supports most VESA-compatible video cards. There are some known exceptions, and
 those should be listed here.

CONFIGURATION DETAILS
 Please refer to xorg.conf(5) for general configuration details. This section only covers configuration
 details specific to this driver.

 The driver auto-detects the presence of VESA-compatible hardware. The **ChipSet** name may
 optionally be specified in the config file **"Device"** section, and will override the auto-detection:

   "vesa"

 The following driver **Options** are supported:

 Option "ShadowFB" "*boolean***"**
  Enable or disable use of the shadow framebuffer layer. Default: on.

  This option is recommended for performance reasons.

 Option "ModeSetClearScreen" "*boolean***"**
  Clear the screen on mode set. Some BIOSes seem to be broken in the sense that the newly set
  video mode is bogus if they are asked to clear the screen during mode setting. If you experience
  problems try to turn this option off. Default: on.

SEE ALSO

Xorg(1), xorg.conf(5), Xserver(1), X(7)

AUTHORS

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