

1 X::Osd - Perl extension to the X On Screen Display library (xosd)

1.1 SYNOPSIS

```
use X::Osd;  
my $osd = X::Osd->new("-*-lucidatypewriter-medium-r-normal-*-*250-*-*-*-*-*", "Green", 3, XOSD_top, 1, 2);  
$osd->string(0, 'Hello World!');  
$osd->percentage(0, 56);  
$osd->slider(0, 34);
```

1.2 DESCRIPTION

XOSD displays text on your screen, sounds simple right? The difference is it is unmanaged and shaped, so it appears transparent. This gives the effect of an On Screen Display, like your TV/VCR etc..

It currently supports 3 type of writes, string for simple text, slider and percentage display.

You need to have libxosd installed. You can get it from <http://www.ignavus.net/software.html>

1.2.1 EXPORT

None by default.

1.2.2 Exported constants

```
XOSD_top  
XOSD_bottom
```

1.2.3 Exportable functions

- **new(font,colour,timeout,position,offset,shadow_offset,[number_lines=1])**

where pos is one of (XOSD_top, XOSD_bottom)

- **string(line,string)**
- **percentage(line,percentage)**

where percentage is between 0 and 100

- **slider(line,percentage)**

where percentage is between 0 and 100

- **get_colour(red,green,blue)**
- **hide()**
- **show()**
- **set_colour(color)**
- **set_font(font)**
- **set_offset(offset)**
- **set_horizontal_offset(offset)**

- **set_vertical_offset(offset)**
- **set_pos(pos)**

where pos is one of (XOSD_top, XOSD_bottom)

- **set_shadow_offset(shadow_offset)**
- **set_timeout(timeout)**
- **is_onscreen()**
- **wait_until_no_display()**
- **scroll(lines)**
- **get_number_lines()**

1.3 AUTHOR

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1.4 CREDITS

Bjorn Bringert <bjorn@bringert.net> xosd-1.0.x fixes

1.5 VERSION

This is revision \$Id: Osd.pod,v 1.1.1.1 2003/02/17 14:42:12 gozer Exp \$

1.6 CVS The CVS repository of X::Osd is available thru anoncvs at:

```
$> cvs -d :pserver:anoncvs@cvs.ectoplasm.org:/home/anoncvs login
password: anoncvs
$> cvs -d :pserver:anoncvs@cvs.ectoplasm.org:/home/anoncvs co X-Osd
```

1.7 COPYRIGHT

Copyright (c) 2002 Philippe M. Chiasson. All rights reserved. This program is free software, you can redistribute it and/or modify it under the same terms as Perl itself.

1.8 SEE ALSO

perl

Home & Author of XOSD <http://www.ignavus.net/software.html> <spoonboy@ignavus.net>

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