# DVI / HDMI EDID Emulator Video signal adapter

Ver.1.0

**EDID Emulator HDMI / DVI Adapter**
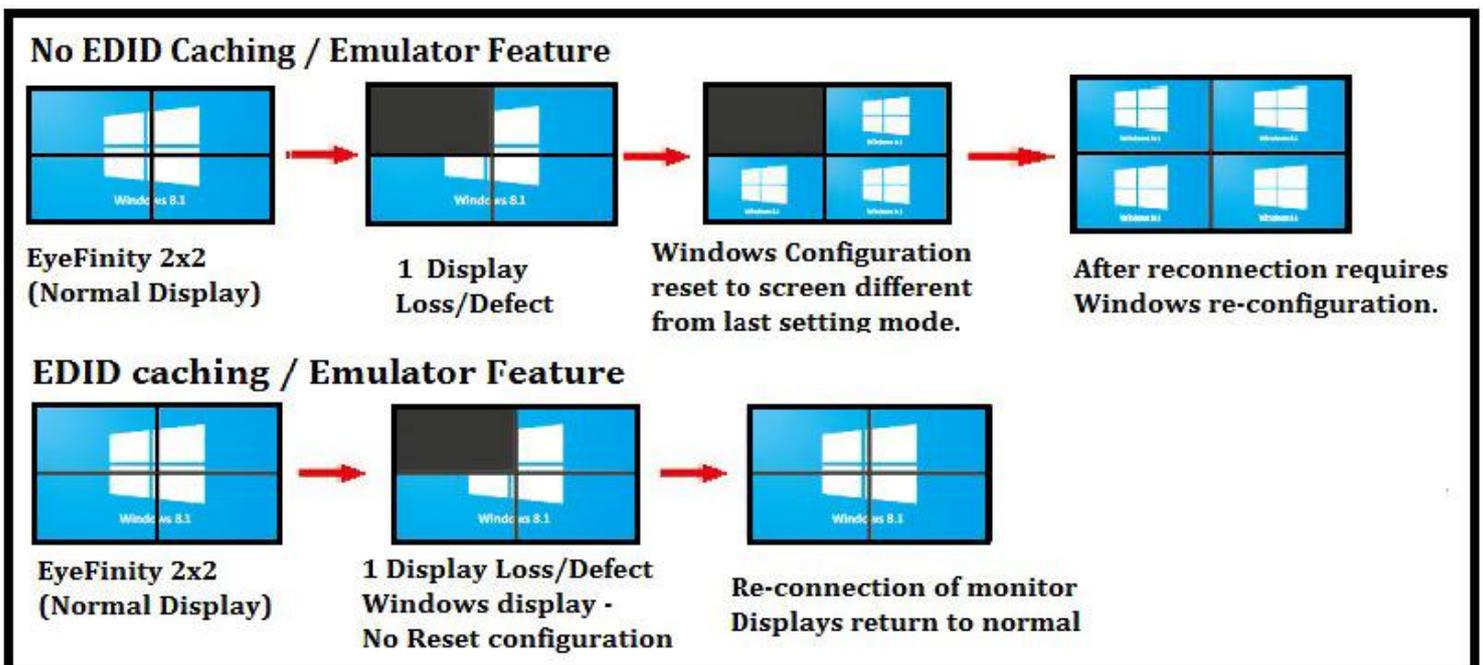**How it works?**

notebook

DVD / set-top
Android box

desktop computer

HDMI

input

DVI

output

long-line

Used for the LCD screen, LED screen, projection,
long-line transport.
protect video signal, no flash, no lost.

LCD TV Wall

Projection

LED screen

*The EDID dongle is a simple to use DVI EDID Emulator, which is designed to emulate the EDID of a video display, providing constant and reliable EDID data to fix "Video Tearing Effect" for the a DVI source device and also support "No monitor display drop-out" for monitor disconnection or during power off for on-line display and video wall displaying avoiding Windows displaying configuration resetting.*

**DVI EDID Emulator EDIDG1209**
**HDMI EDID Emulator EDIIG0216**

**No EDID Caching / Emulator Feature**

EyeFinity 2x2
(Normal Display)

1 Display
Loss/Defect

Windows Configuration
reset to screen different
from last setting mode.

After reconnection requires
Windows re-configuration.

**EDID caching / Emulator Feature**

EyeFinity 2x2
(Normal Display)

1 Display Loss/Defect
Windows display -
No Reset configuration

Re-connection of monitor
Displays return to normal

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# Features

- Input / Output : HDMI(Including audio) / DVI-D connector

- EDID automatically manages EDID communication between connected devices — DVI EDID ensures that all sources power up properly and reliably output content for display.

- Selectable resolutions and refresh rates — Pre-stored EDID is communicated to the source based on a selected resolution and refresh rate.

- Powered through the incoming DVI source signal, eliminating the need for power supply installation with direct connection.

- Max. standard resolution 1920*1080 @60Hz
  Support resolution list: 1920*1080，1680*1050，1440*900, 1280*1024，1280*960, 1280*720，1024*768，832*624, 800*600，720*400，640*480

- Support OS: Windows XP, Windows 7，Windows8，Windows10，Linux，

- Application：connect video source to LCD TV-Wall；Projection，DLP , LED screen，LCD Monitor

- Support preset N group special resolution

- Operating temperature: 10-40℃®

- Storage temperature: -10~80℃

| 型号(Model) | HDMI-ED11 | DVI-ED11 |
|---|---|---|
| 特点(Specification) | | |
| 输入 input | ✔ | ✔ |
| 输出 output | ✔ | ✔ |
| 音频 audio | ✔ | ✖ |
| 显示器 EDID 识别 monitor emulator | ✔ | ✔ |
| LED 电视识别 LED Display emulator | ✔ | ✔ |
| LED 大屏幕识别 LED Wall emulator | ✔ | ✔ |
| 投影机识别 Projector Emulator | ✔ | ✔ |
| DVD 机顶盒 Set Top Box android | ✔ | ✔ |
| 热插拔信号线 hot plug display cable | ✔ | ✔ |
| 显示器断电 monitor power off | ✔ | ✔ |
| 欠扫描/过扫描 overscan / underscan | ✔ | ✔ |
| 用户自定义分辨率 custom resolution | ✖ | ✖ |
| 预置标准分辨率 standard resolution | ✔ | ✔ |
| 预置特殊分辨率 custom resolution（Request） | ✔ 可选 | ✔ 可选 |

Settings:

Desktop area:

640 x 480
720 x 480
720 x 576
800 x 600
1024 x 768
1152 x 864
1280 x 720
1280 x 1024
1366 x 768
1400 x 1050
1440 x 900
1600 x 900
1600 x 1200
1680 x 1050
1920 x 1080