



## 1-Port DVI-D EDID Emulator

### Learn and Emulate the EDID of a DVI-D display

Eliminate the Headache of Display Configuration and Auto-detection with SmartAVI's EDID-Mirror. The EDID-Mirror prevents Windows7, XP and Linux from auto-configuring your displays if your computer is started up with the displays disconnected or turned off. Certain operating systems, especially Windows 7, have a display auto-detection feature that can reconfigure your displays if they are not powered on or connected at startup. This can lead to the frustrating task of reconfiguring your displays. The solution is the EDID-Mirror, a DVI-D EDID (Extended Display Identification Data) emulator that provides a constant signal to the computer, regardless of whether the displays are present or not. This ensures that the display configuration is not lost.

#### FEATURES

- Learns the EDID configuration
- Stores EDID configuration in non-volatile memory so that the unit may be powered off and the configuration will not be lost
- Display can be disconnected as needed without losing EDID configuration
- Uses standard EDID configuration standards
- Compatible with most DVI-D displays and all Windows versions

#### APPLICATIONS

- Signage Installations
- Video Wall Installations
- Large Scale DVI-D Switching



# SPECIFICATIONS

## APPLICATION DIAGRAM



Computer



EDID-Mirror-1P



Display

DVI-D VIDEO	
Format	DVI-D Single Line
Maximum Pixel Clock	165 MHz
Input Interface	(1) DVI-D 29-pin female
Output Interface	(1) DVI-D 29-pin female
Resolution	Up to 1920 x 1200 @60Hz
DDC	5 volts p-p(TTL)
Input Equalization	Automatic
Input Cable Length	Up to 10 ft.
Output Cable Length	Up to 10 ft.

OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	3.25"W x 3"D x 1.75"H
Weight	0.2 lbs.
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131°F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

## ORDERING INFORMATION

Part No.	Description
EDID-Mirror-1P-S	EDID-Mirror 1-Port DVI-D EDID Emulator. Includes: [EDID-Mirror-1P, PS5VDC2A.]

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Users of SmartAVI include:



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