



) EYE-EDID-SIM-DVI

Programmable DVI DDC-EDID and Hotplug-Simulator

) DESCRIPTION

The "Eyevis DVI EDID emulator" emulates the selected/programmed EDID to the attached PC computer (emulating a DVI display) for continuous video output, even if the attached display is disconnected or powered down.

These emulators become very helpful if you want to test or setup your configuration without the output devices being present or if you want to switch displays without losing the DVI signal from the source because most computers will deactivate the DVI output when no device is attached to it.

The EDID emulator allows the user to set up any DVI output resolution, regardless if the used device supports these resolutions or not. Most PC or DVI sources are reading the EDID of the attached display and then limit the selectable output resolutions of the graphic card. The EDID emulator will solve this problem.

The EDID emulator works passively, hence comes without any need for an additional power supply.

The Eyevis EDID emulator does not use presets in conjunction with a switch. For uploading or changing the emulated EDID, you will need the EYE-DDC programmer.

) PROGRAMMING

In order to program the emulator, you will need the EYE-DDC-Programmer. The EYE-DDC Programmer is able to read current EDIDs from both the EYE-EDID-SIM-DVI emulator as well as any display and write any modified EDID onto the emulator and display, respectively, given that the display has an EDID that is not write-protected. The EYE-DDC-Programmer needs a PC connection (USB) for the programming process.



) ADVANTAGES

-) Continuous output signal even with a disconnected or powered off display
-) Upload of any EDID to the EYE-EDID-SIM-DVI
-) No additional power supply needed
-) Suited for DVI single link and dual link

) TECHNICAL SPECIFICATION

Connectors	DVI-D only (single-Link or Dual-Link)
Power Supply	No Power supply needed
Software	DDC-Programmer Tool (Windows) for programming and storage of EDID data
Weight	75g
Dimensions	69 x 51 x 22mm



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 As at: August 2009 • Subject to change!
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