

✦ **DDC/EDID Emulator** **TMDS-EDID Emulator** (HDMI-to-HDMI)



Product Overview

The ConnectPRO [DDC EDID](#) Ghosting Emulator is designed to solve the problem that computers can sometimes lose the Extended Display Identification Data (EDID). The DDC EDID data is vital for the video extension; it is a data structure provided by a computer display to describe its characteristics to a graphics card. However, when you switch or disconnect and then reconnect the displays such as the monitor, you may lose DDC EDID communication, and the user's computer then fails to display the image properly if at all.

Now, such is no longer the case if you use ConnectPRO's DVI DDC EDID Emulator module. The ConnectPRO DDC EDID Emulator allows the user to have best video image setting all the time. Through an easy programmed process, the display's DDC EDID is memorized in the DDC module, thus preventing our customers from blank screens and boot problems as well as resolving the issue of display resolution and color due to a lack of DDC EDID information.

Features & Benefits

- **HDCP compatible**
- **HD resolution and Refresh Rate emulation**
- **Standard EDID data**
- **Full EDID Cloning**
- **Default & clone EDID selectable**
- **LED indication**
- **Easy and compact design for installation and operation**
- **Interface powered by 5V/2A power adaptor or optional external USB cable power**

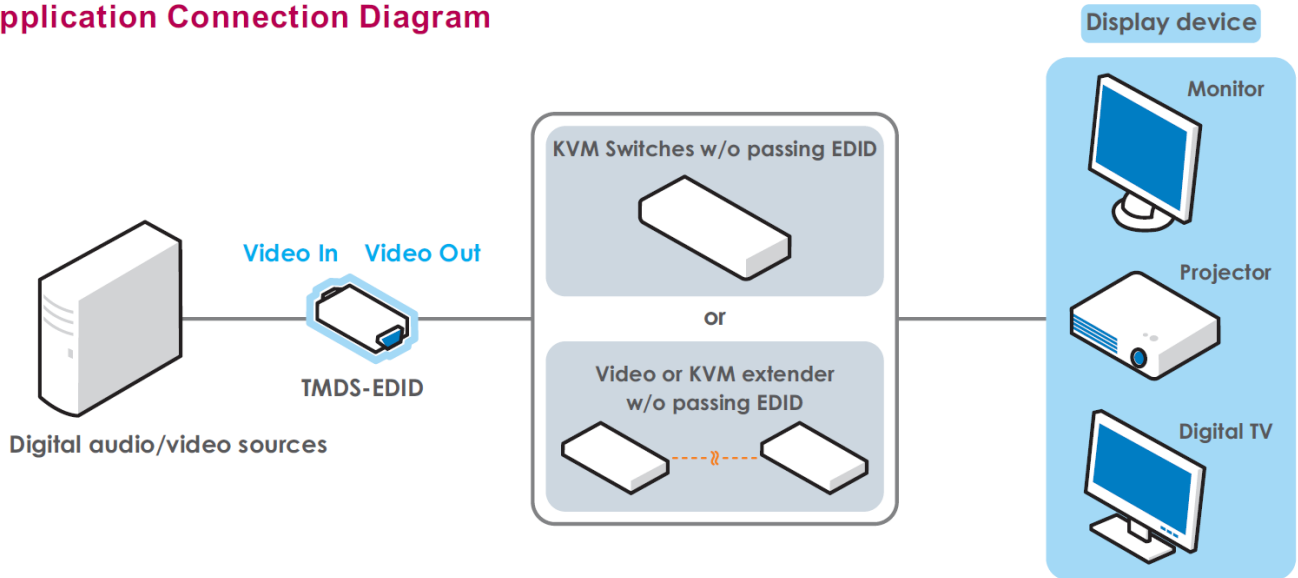
Specification

Listed in the following page

	TMDS
Manufacturer/Supplier:	Connectpro
Manufacturer Part Number:	TMDS-KITU1
Manufacturer Website Address:	http://www.connectpro.com
Brand Name:	Connectpro
Product Model:	TMDS-EDID
Product Name:	HDMI-EDID, All-New DDC EDID Ghosting Emulator
Product Type:	Video Emulator
Technical Information	
Functions:	Video Emulation
	Video Capturing
Power LED / Default EDID	Green
Clone EDID	Push button switch
Clone indication	Change to Orange color
Cable	1 ft HDMI cable
HDMI support	Support 3D Video and 1.4/1.3 HDMI standard
Power Description	
power supply	If required, USB or 5V DC adaptor
Power consumption	1 W
Video Input and Audio	
Bandwidth	2.25 Gbps
Audio	LPCM 7.1, 5.1 or 2 channel / compressed digital bit-stream
A/D	Digital Signal (HDMI)
Video level	0.700, 0.000 (0.700 Vp-p)
Sync. support	Separate
Resolution	2D : max. 1920 x 1200@60Hz
	3D : max. 1920 x 1080p@60Hz
Interfaces/Ports	
Host Interface:	USB
USB:	Yes
HDMI:	Yes
bandwidth	2.25 Gbps
Number of HDMI Outputs:	1
Connectors	HDMI Female x 2

HDCP	Hardware HDCP engine(pre-programmed)
Form Factor:	External
Height:	27 mm (1.06 inch)
Width:	103 mm (4.06 inch)
Depth:	70 mm (2.76 inch)
Weight (Approximate):	113 g (0.25 lb)
Miscellaneous	
Package Contents:	HDMI-EDID, All-New DDC EDID Ghosting Emulator
	1 ft. M/M HDMI Cable
	USB Cable for Power
	Power Supply
	FCC. CE
Green Compliant:	Yes
Green Compliance Certificate/Authority:	RoHS, WEEE
Operating temp	0 to 60 degrees C
Storage temp	-20 to 85 degrees C
Humidity	0~90% RH, NC
Country of Origin:	Taiwan
Shipping Information	
	provided upon request

Application Connection Diagram



Ordering Info

	HDMI-EDID UPC: xxxxxxxxxxxxxx	HDMI-EDID-KITU UPC: xxxxxxxxxxxxxx	HDMI-EDID-KITU1 UPC: xxxxxxxxxxxxxx
HDMI-EDID	✓	✓	✓
1 ft. M/M HDMI Cable		✓	✓
USB cable for power		✓	✓
Power Supply			✓