

HDMI EDID Feeder

HDMI EDID Feeder with EDID Copy Function

Model: VEF-FHH-100

PRODUCT OVERVIEW

Display Emulator, Video/Audio EDID Copy

The **VEF-FHH-100** is a display emulator and EDID feeder designed to store and emulate EDID (Extended Display Identification Data) to ensure optimal video display performance. EDID is of great importance, as it contains information such as the manufacturer name and serial number, product type, maximum image size, colour characteristics, factory preset timings, and frequency range limits. When a display's EDID is unavailable, the EDID feeder provides dedicated EDID data to the source device.

The EDID feeder display emulator can operate using either a default EDID or a copied EDID from a connected display, allowing the source device to correctly match the display parameters and helping to prevent display detection issues, thereby extending the operational life of the display device.

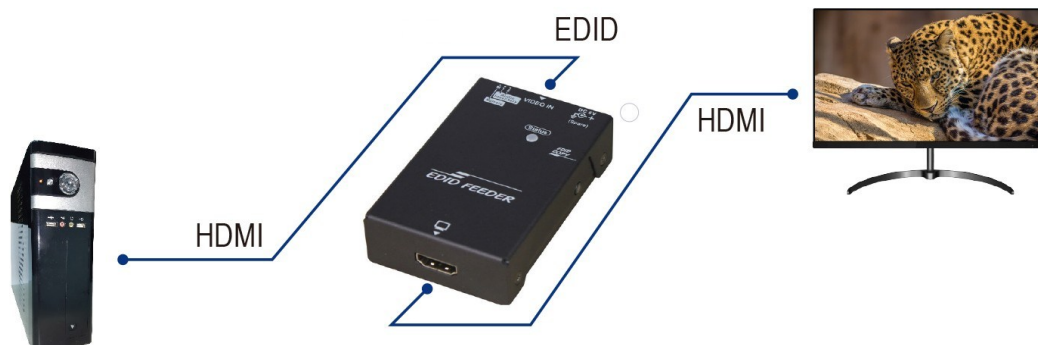
EDID Feeder: EDID Ghost (DDC Ghost)

The EDID copy function allows the VEF-FHH-100 EDID feeder display emulator to either read predefined EDID data stored within the unit or copy audio and video EDID from an EDID-compliant amplifier, monitor, or projector, ensuring accurate output configuration. The EDID Feeder aggregates EDID data from HDMI-compliant displays and supports two sets of audio EDID inventory and one set of video EDID inventory.



FEATURES

- Reads and stores (records) EDID from the connected display to the video extension system
- Provides two audio inventory sets for Audio EDID copying, and one inventory set for combined Audio and Video EDID copying
- Visual indicators show successful or failed EDID read/write operations
- Prevents computers from deactivating inactive HDMI ports
- Integrates EDID emulation and HDCP handling to ensure continuous video output
- Economical, durable, and reliable design
- Compact form factor



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SPECIFICATIONS

Parameter	Descriptions
Max. Video Resolution	1920 x 1200
Video Input	HDMI x 1
Video Output	HDMI x 1
Slide Switch	PC / AV / Memory Mode Selection
Push Button	EDID Copy
LED Indicator	Status x 1
HDCP Compliance	Yes
Power Supply	DC 5V
Operating Environment	0 ~ 40°C, Humidity < 80%
Storage Temperature	-20 ~ 60°C
Enclosure	Metal
H x W x D (mm)	22 x 51 x 80
Weight (g)	120
Warranty	1-Year Limited Warranty

Top and Side Views



CONNECTION DIAGRAM AND FUNCTIONS

EDID Setting: EDID Copy

(2 sets of Audio Inventory provided)

- Audio Inventory 1: Copy Audio EDID
- Audio Inventory 2: Copy Audio EDID
- Memory: Copy Audio+Video EDID



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