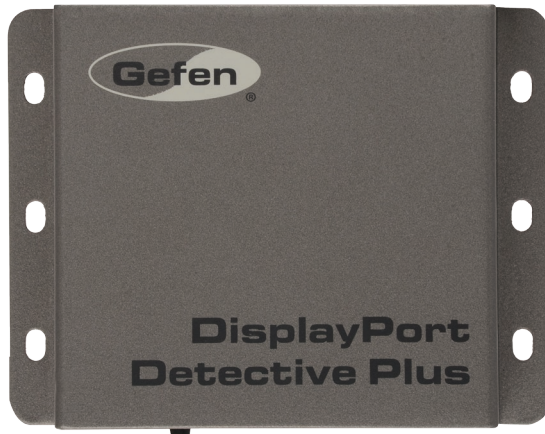




DisplayPort Detective Plus



EXT-DP-EDIDP

Save the DisplayPort EDID

Computers and other Hi-Def video source devices can sometimes lose the EDID (Extended Display Identification Data), when switched away from the source. When displays are switched off (or disconnected and reconnected), EDID can also be lost, and a computer or a Hi-Def video device may no longer be able to show the video properly. The Gefen DisplayPort Detective Plus provides rapid integration of your source and display by allowing the EDID to be pre-set or recorded. This data is then stored in non-volatile memory. The display can then be switched or relocated to a different source, providing the new source with the correct display setting. External DIP switches allow pass-through or blocking of HDCP and DPCP based on your application, and provide instant access to other pre-programmed EDID banks.

How It Works

Connect a DisplayPort cable from the display to the output port of the DisplayPort Detective Plus. To copy the EDID from the display, connect the included 5V DC power supply or a powered USB port to the DisplayPort Detective Plus. Press and hold the Program button on the front panel to record the EDID of the connected display. Remove the power supply and connect the source to the input port using the included DisplayPort cable.

Note: For normal operation, leave the power supply connected.

Features*

- Supports resolutions up to 2560 x 1600 (WQXGA)
- EDID presets for custom resolution support
- Supports RGB and YCbCr color spaces
- Write-protect switch
- HDCP/DPCP pass-through
- Powered through the USB port or via the included power supply
- Upload/download EDID files
- Copy EDID from connected display into non-volatile internal memory
- Firmware upgradeable via Mini-USB port

Specifications*

- Video Input Connector: (1) DisplayPort, 20-pin, female
- Video Output Connector: (1) DisplayPort, 20-pin, female
- USB Connector: (1) USB Mini-B
- Pre-programmed EDID Selection: (3) DIP switches
- Write-protect Switch: (1) 2-position slide switch
- Program button: (1) push button, momentary switch
- Status Indicator: (1) LED, bi-color (blue/red)
- Power Supply: 5V DC
- Dimensions (W x H x D): 4.25" x 1" x 3.4" (108mm x 25mm x 87mm)
- Shipping Weight: 1.5 lbs. (0.70 kg)

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