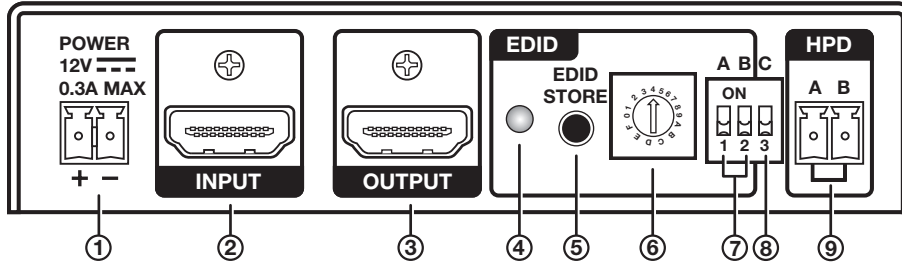


IMPORTANT:
Go to www.extron.com for the complete user guide, installation instructions, and specifications before connecting the product to the power source.

EDID 101H • Setup Guide

This guide provides basic instructions for an experienced installer to install and operate the EDID 101H.

The Extron EDID 101H is a standalone EDID Minder® device that emulates Extended Display Identification Data (EDID) to a High-Definition Multimedia Interface (HDMI®) source. It ensures the video source boots up correctly and constantly outputs video.



- ① **Power Connector** – Connect the included 12 VDC power supply to this orange, two-pole, 3.5 mm captive screw connector.
- ② **HDMI Input** – Connect an HDMI source to this female HDMI Type A connector.
HDCP – The HDMI input negotiates and authenticates HDCP with a source device when required only if HDCP authorization is enabled (see ⑧ below). The authentication process is repeated when a stored EDID is changed.
- ③ **HDMI Output** – Connect a display or other output device to this female HDMI Type A connector.
HDCP – If a connected output device requires HDCP encryption, the EDID 101H output negotiates and authenticates HDCP directly.
- ④ **EDID Store Status LED** – One bi-color LED lights green when power is available. It flashes amber when reading and storing an EDID from a connected output device, returning to green when complete.
- ⑤ **EDID Store Button** – One recessed push button initiates both reading and storing an EDID from the display connected to the output. Press the store button to read the EDID of the connected device and store it to a user slot selected by the rotary switch. Up to 15 EDID files can be stored.
Reset- To reset the EDID 101H to its default state, press and hold the EDID button while applying power. As power is applied, all front, rear, and side panel LEDs blink three times indicating a successful reset.
- ⑥ **EDID Selection Rotary Switch** – One 16-position rotary switch combined with DIP switches A and B (below), allow the selection of a user loaded or fixed EDID (see the *EDID 101H User Guide* or the product label on the bottom of the device to determine the DIP and rotary switch positions for the desired EDID).
- ⑦ **DIP Switch A and B** – Two two-position DIP switches used with the rotary switch to select one of four banks of EDID files; one bank for stored EDID and three banks of pre-programmed Extron EDIDs. (see the *EDID 101H User Guide* or the product label on the bottom of the device to determine the DIP and rotary switch positions for the desired EDID).
- ⑧ **DIP Switch C** – DIP switch C enables (default: up) or disables (down) HDCP authorization.
- ⑨ **HPD (Hot Plug Detect)** – One 2-pole 3.5 mm captive screw connector used to manually toggle HPD on the HDMI input. Momentarily short pins A and B together to initiate a hot plug event on the input.

EDID 101H Installation

NOTE: If access is restricted after mounting or installation, the EDID 101H can be configured prior to installation.

Assign or Record EDID

Assign Pre-programmed EDID:

Configure the DIP switches and rotary switch corresponding to the desired native rate, video format, and audio format (see the *EDID 101H User Guide* or the product label on the bottom of the device).

Continue to **Connect and Power the EDID 101H**, below.

NOTE: Configuring the EDID 101 rotary and DIP switches allow a user to select a pre-programmed EDID file based on the native rate of a display (such as 1280x1024 @ 60 Hz), but does not force a video source to output that rate. Since EDID reporting is not limited to a single video rate (the native rate), each Extron EDID also lists other common video rates for use by the video source.

Record EDID:

1. Set DIP switches A and B (Ⓢ) to the down (0) position.
2. Turn the rotary switch (Ⓢ) to desired position (1 through F) to store the display EDID.
3. Connect the display device to the OUTPUT of the EDID 101H (see the rear panel diagram on page 1, Ⓢ).
4. Connect a power source and apply power to the EDID 101H. The green power LED lights when power is available.
5. Power on the display device.
6. Press the record button (Ⓢ). The the LED (Ⓢ) flashes amber. When the LED returns to green, the display EDID is stored in the slot selected in step 2.

The EDID 101H is configured for the connected display device. Disconnect power to all devices and continue to “Connect and Power the EDID 101H” below.

To Assign Previously Recorded EDID:

1. Set DIP switches A and B (Ⓢ) to the down (0) position.
2. Turn the rotary switch (Ⓢ) to position (1 through F) of the previously recorded EDID.
3. Proceed to “Connect and Power the EDID 101H” below.

Connect and Power the EDID 101H

1. Connect an HDMI cable from the source to the EDID 101H INPUT.
2. Connect an HDMI cable from the EDID 101H OUTPUT to the display or distribution system.
3. Connect power and turn on the video display.
4. Apply power to the EDID 101H. The power LED lights green.
5. Turn on the video source.

The video source reads the EDID from the EDID 101H.

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