



Model USB-EDID-HD15 EDID READER/WRITER

1.0 Introduction

Thank you for purchasing the Hall Research Model USB-EDID-HD15. This device is used to both save, read and write 128 or 256 byte EDID's.



The product consists of a cable with a USB and HD15 (female) connectors.

There is a free GUI available on our website for download. The GUI only supports reading and writing values, no modification is allowed.

NOTE

**ALWAYS USE EXTREME CAUTION WHEN USING THIS DEVICE.
HALL RESEARCH IS NOT RESPONSIBLE FOR ANY DAMAGE CAUSED TO ANY
DEVICE FROM THE EDID INFORMATION BEING OVERWRITTEN.**

2.0 Features

- Plug and Play operation – No Drivers to install.
- Read and Write 128 or 256 Byte EDIDs
- No Power Supply Required – USB Powered
- Save and Reload EDID Binary Files

3.0 Installation

Install the GUI software onto any Windows™ Compatible PC
Run the software from the Start Menu:

Program Files -> Hall Research -> USB-EDID-HD15 Programmer

CUSTOMER SUPPORT INFORMATION

Order toll-free in the U.S. **800-959-6439**
FREE technical support, Call **714-641-6607** or fax **714-641-6698**
Address: **Hall Research**, 1163 Warner Ave., Tustin, CA 92780
Web site: www.hallresearch.com E-mail: info@hallresearch.com

4.0 Operation

Connect the USB-EDID-HD15 to a working USB port on the PC

If you run the GUI software, the "WRITE EDID" and "READ EDID" buttons will be enabled if the devices was properly detected.

The USB-EDID-HD15 **MUST** be plugged into the PC before running the GUI software. The GUI software will not 'Hot-Plug' detect the USB-EDID-H15 if you plug it in after running the GUI. Failure to do so disables those functions.

The diagram illustrates the hardware connection and the software interface. A box labeled "PC WITH USB" is connected via a "USB-EDID-HD15" device to a box labeled "DEVICE WITH EDID TO READ OR WRITE".

The screenshot shows the "Hall Research USB-EDID-HD15" software window. It features two main data display areas: "BINARY DATA" on the left and "ASCII DATA" on the right. Both areas are represented as 16x16 grids. The "BINARY DATA" grid shows hexadecimal values (00-0F) for each row and column. The "ASCII DATA" grid shows the corresponding ASCII characters. Below the grids are control buttons: "Write EDID", "Save EDID", "Clear", "Read EDID", and "Read File". A callout box points to the "Clear" button, stating: "Clears the information in the BINARY and ASCII Windows Above".

Additional callout boxes provide operational instructions:

- "Buttons Are DISABLED when the USB-EDID-HD15 Cable is not connected before running the software."
- "These buttons will SAVE or READ a previously saved EDID Binary File. The file is always called EDID.BIN and resides in the programs installation directory."

The Hall Research logo (HR) is visible in the bottom right corner of the software window.