

BINARY

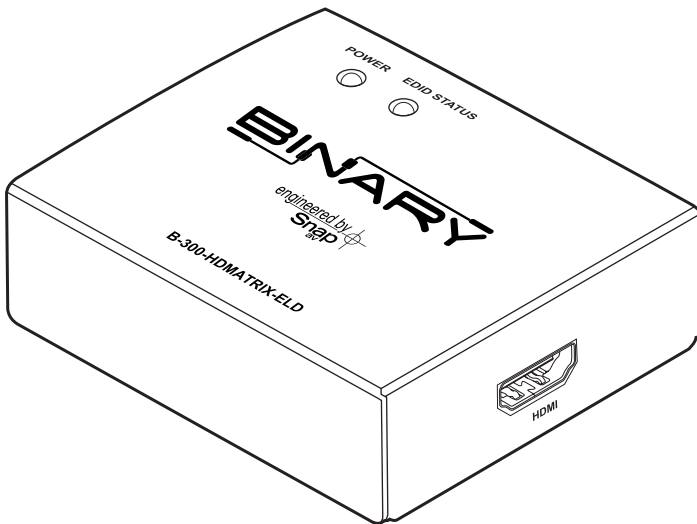
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OWNER'S MANUAL



Binary™ EDID Learning Device
for use with
B-300-HDMATRIX Series Switchers

B-300-HDMATRIX-ELD



IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus in or near rain or moisture.

1. Read and follow all instructions and warnings in this manual. Keep for future reference.
2. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers).
3. Do not install the unit near water or where moisture is present.
4. Clean with a dry cloth.
5. Unplug this apparatus during lightning storms or when unused for long periods of time.
6. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where it exits from the apparatus.
7. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
8. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

OVERVIEW

The B-300-HDMATRIX-ELD is used to capture (Learn) the EDID from displays that will be connected to a B-300 Series HDMATRIX Switcher via the built in 1-Cat extender. The B-300 series PC Utility software is used to transfer the learned EDID from the ELD to the Switcher.

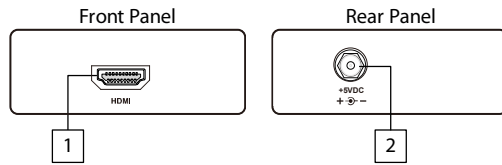
PACKAGE CONTENTS

- (1) B-300-HDMATRIX-ELD
- (1) +5V 0.85A DC power supply
- (1) User manual

FEATURES

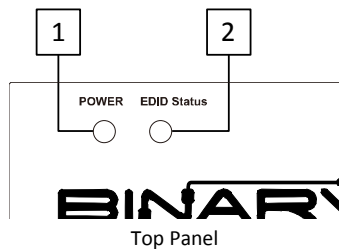
The B-300-HDMATRIX-ELD reads and stores a display's EDID via the HDMI interface.

CONNECTIONS



1. HDMI: Connects the ELD via HDMI cable to the Display and to the Matrix Switcher
2. Power Jack: Connects to 5V DC power supply.

STATUS LEDs



1. Power (Red) LED: Power indicator
2. EDID Status (Green) LED: ON=EDID is being learned OFF= EDID learning complete

EDID LEARNING

1. Connect the ELD to the Display using an HDMI interconnect.
2. With the Display turned on, connect power to the ELD.
3. The ELD will automatically read the EDID. Note the status of the LED;
ON = Reading, OFF = Complete.
4. Once EDID capture is complete, disconnect power from the ELD.
5. Disconnect the ELD from the Display.
6. Return to the Matrix and connect power to the ELD.
7. Connect the ELD to the corresponding Matrix output using an HDMI interconnect.
8. Follow the PC Utility software instructions to learn the EDID to the Matrix.

Note: Only one EDID can be stored in the ELD. To learn the EDID from another display, repeat the steps above for each display.

SPECIFICATIONS

Technical		
Input / Output	1x HDMI (shared)	
HDMI connector	Type A [19-pin female]	
Mechanical		
Housing	Metal enclosure	
Dimensions [L x W x H]	ELD	2.7" x 3.0" x 0.9"
	Package	7.8" x 5.5" x 3"
Weight	ELD	0.33 lbs
	Package	0.81lbs
Power supply	5V 0.85A DC	
Power consumption	2.5 Watt [max]	
Operation temperature	0~40°C [32~104°F]	
Storage temperature	-20~60°C [-4~140°F]	
Relative humidity	20~90% RH [no condensation]	

WARRANTY

Two-Year Limited Warranty

This Binary™ product has a 2-year limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV® or a designated service center with prior notification and an assigned return authorization number (RA).

