

# Atlona AT-DVISync DVI EDID Capture Recorder/Writer with Serial Control

## Atlona DVI EDID Recorder/Writer with Serial Control. Model: AT-DVISync

The Atlona AT-DVISync EDID Reader/Writer is able to emulate the EDID (Extended Display Identification Data) information. This unit will store and recall a default EDID setting or recorded EDID from any display by the user, allowing your computer to boot directly from the EDID Reader/Writer. The DVISync is designed to trick the computer's video card to think that there is a monitor connected to it at all the time. This unit also has the ability to read and store the EDID of your display, as well as allows you to modify the EDID and upload the modified EDID to the desired display, all while maintaining optimum DVI Video resolutions. With the additional function of preventing computers from deactivating inactive DVI ports, this is the perfect for ensuring lossless communication between computers and displays for all users.

The DVISync is features with RS232 (Serial) input for controlling it though the computer. The DVISync comes with software which allows you to view the recorded EDID file from the display and modify it (if applicable).

FAQ: : Extended Display Identification Data (EDID) is a standard data format that contains basic information about a monitor and its capabilities, including vendor information, maximum image size, color characteristics, factory pre-set timings, frequency range limits, and character strings for the monitor name and serial number. The information is stored in the display and is used to communicate with the system through a Display Data Channel (DDC), which sites between the monitor and the PC graphics adapter. The system uses this information for configuration purposes, so the monitor and system can work together.

### Features:

- Built-in Default EDID
- Reads and remembers the EDID of the display
- Mac and PC compatible. Compatible with all digital DVI enabled monitors/displays/projectors
- Prevents computers from deactivating inactive DVI ports
- Writes EDID's into the EDID reader/writer or the displays
- Maintains DVI video resolution up to 1920x1200
- No power required after initial programming

### Technical Specifications:

- DVI compliance: DVI 1.1
- HDCP compliance: No
- Video bandwidth: Single-link 165MHz
- Video support: Up to WUXGA (1920x1200)
- Inputs: 1x DVI; 1x RS-232
- Output: 1x DVI
- DVI connector: DVI-I [29-pin female digital only]
- RS-232 connector: DE-9 [9-pin D-sub female]
- RAM: 256 byte
- Mechanical Dimensions (L x W x H): 3.3"x1.6"x1.1"
- Weight: 0.3lb
- Power supply: 5V 2A DC (only required during programming)

### Package Includes:

- 1x AT-DVISync Unit
- 1x 5V DC power adapter (only required during programming)
- 1x User Manual