



Installation

1. Connect the DVI/HDMI source to the DVI IN (PC) connector
 2. Connect the monitor (or sink device) to the DVI OUT connector
 3. Connect the AC adaptor to DC input and plug the adaptor to the power
- Now the unit is ready to use

Selecting an EDID

1. Turn the rotary switches to the desired memory address (eg. X=1; Y=8 : selected memory number is 18)
2. The Status LED will turn to RED or GREEN
If RED, an empty memory or invalid EDID data was selected
If GREEN, valid EDID data is present at input
Now the selected EDID is reported at DVI input

Learning EDID

1. Turn the rotary switches to the desired memory address where you want to store the attached display's EDID
2. Connect the display device to the DVIWIZARD's DVI output which EDID will be stored (monitor, projector, etc)
3. Press LEARN button for 2 sec
4. The status LED will flash RED or GREEN
If flashing RED: the learn process failed
If flashing GREEN: the Learn process was successful

Burning EDID into monitor's input EEPROM

1. Connect the DVIWIZARD's DVI OUT to the monitor's input which will be reprogrammed.
2. Select the desired EDID memory using rotary switches. If the status LED turns GREEN, a valid EDID is selected
3. Press BURN button for **10** seconds. Now the status LED turns orange. During orange press and release rapidly the BURN button three times. Now the EDID reprogramming process starts.
After burning the EDID, the status LED flashes RED or GREEN.
If flashing RED: the burn process failed
If flashing GREEN: the burn process was successful.
Now the EDID has been changed at the connected input.

Factory Preset EDID list

Memory 00: Transparent EDID operation, the last attached monitor's EDID is repeated at the DVI input.

| MEM | Resolution |
|-----|--------------------|
| 01 | 640x480@60 Hz |
| 02 | 640x480@75 Hz |
| 03 | 848x480@60 Hz 16:9 |
| 04 | 800x600@50 Hz |
| 05 | 800x600@60 Hz |
| 06 | 800x600@75 Hz |
| 07 | 1024x768@50 Hz |
| 08 | 1024x768@60 Hz |
| 09 | 1024x768@75 Hz |
| 10 | 1152x864@75 Hz MAC |
| 11 | 1280x768@50 Hz |
| 12 | 1280x768@60 Hz |
| 13 | 1280x768@75 Hz |
| 14 | 1360x768@60 Hz |
| 15 | 1364x768@50 Hz |
| 16 | 1364x768@60 Hz |
| 17 | 1364x768@75 Hz |
| 18 | 1280x1024@50 Hz |
| 19 | 1280x1024@60 Hz |
| 20 | 1280x1024@75 Hz |
| 21 | 1366x1024@60 Hz |
| 22 | 1400x1050@50 Hz |
| 23 | 1400x1050@60 Hz |
| 24 | 1400x1050@75 Hz |
| 25 | 1600x1200@50 Hz |

| MEM | Resolution |
|-----|--------------------|
| 26 | 1600x1200@60 Hz |
| 27 | 1920x1200@60 Hz |
| 28 | 480i@59.94 Hz |
| 29 | 640x480@59.94 Hz |
| 30 | 720x480p@60 Hz |
| 31 | 576i@50 Hz |
| 32 | 720x576p@50 Hz |
| 33 | 1280x720p@50 Hz |
| 34 | 1280x720p@60 Hz |
| 35 | 1920x1080i1 @50 Hz |
| 36 | 1920x1080i2 @50 Hz |
| 37 | 1920x1080i@60 Hz |
| 38 | 1920x1080p@24 Hz |
| 39 | 1920x1080p@25 Hz |
| 40 | 1920x1080p@30 Hz |
| 41 | 1920x1080p1 @50 Hz |
| 42 | 1920x1080p2 @50 Hz |
| 43 | 1920x1080p@60 Hz |
| 44 | 2048x1080p1 @50 Hz |
| 45 | 2048x1080p2 @50 Hz |
| 46 | 2048x1080p@60 Hz |
| 47 | |
| 48 | |
| 49 | |
| 50 | |



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|------------------------------|---|
| DVI IN (PC) connector | DVIWIZARD's DVI input. Connect your DVI source to this connector |
| SOURCE CONNECTED LED | Indicates, if the connected DVI source is powered ON (detects +5V signal on DVI IN connector) |
| DVI SIGNAL DETECT LED | Indicates, if a live DVI signal is applied to DVI IN connector (detects TMDS Clock channel) |
| DVI OUT (MONITOR) | DVIWIZARD's DVI output connector. Connect your sink or display |
| MONITOR PRESENT LED | Indicates, if a monitor is attached to the DVI OUT connector (detects Hot Plug signal) |
| POWER LED | Green, if the DVIWIZARD is powered ON |
| BURN button | Reprograms the attached DVI input's EDID data. |
| LEARN button | Stores the attached monitor's EDID data |
| Status LED | Three colour LED displaying the status of the DVIWIZARD GREEN valid EDID data is selected by rotary switches RED empty memory or invalid EDID is selected GREEN Flashing Burn or Learn has been effected successfully RED Flashing Burn or Learn process failed |
| MEMORY ADDRESS | Rotary switches for selecting one of 100 EDID memories. |
| 9-12 V DC connector | Power input connector, center pin positive. The unit is protected against polarity exchange |