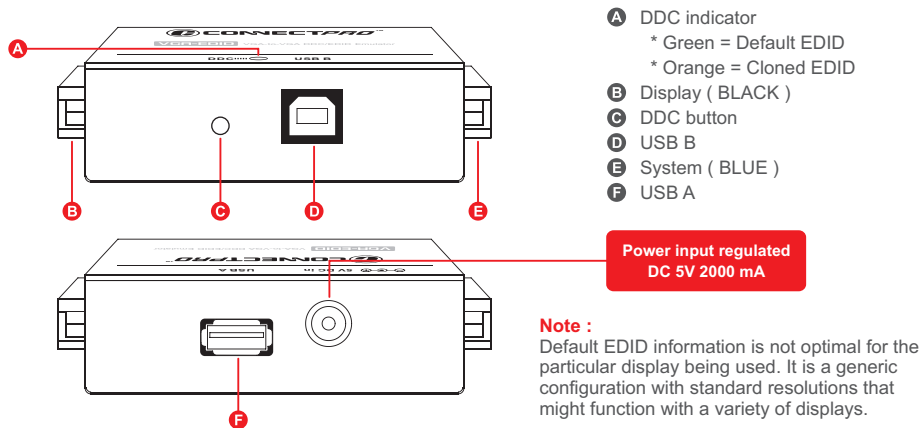


## VGA-EDID

VGA-to-VGA DDC/EDID Emulator

## Installation Guide

### Unit View



### Specification

|                                 | VGA-EDID                                    |
|---------------------------------|---------------------------------------------|
| <b>Functional</b>               |                                             |
| <b>Power supply</b>             | If required, USB or 5V DC adaptor           |
| <b>Power LED / Default EDID</b> | Green                                       |
| <b>Clone EDID</b>               | Push button switch                          |
| <b>Clone indication</b>         | Change to Orange color                      |
| <b>Resolution</b>               | Up to 1920 x 1200@60 Hz                     |
| <b>Connectors</b>               | HDB-15 Female x 2                           |
| <b>Mechanical</b>               |                                             |
| <b>Dimensions H x W x D</b>     | 22 x 45 x 70 mm ( 0.87 x 1.77 x 2.76 inch ) |
| <b>Weight</b>                   | 70 g ( 0.15 lb )                            |
| <b>Certification</b>            |                                             |
|                                 | FCC, CE                                     |

### Features & Benefits

- Store EDID information for VGA display
- True DDC emulation
  - Support dual page DDC for compatible resolutions
- Standard EDID data
- Installs in seconds
  - Easy and Compact design for installation and operation
- Interface Powered by VGA connector pin 9 or Optional external supply by USB connector or 5V power supply
- Full EDID Cloning
- Default and Cloned EDID data selectable

### Installation

#### To use cloned EDID information ( Orange light means “ Cloned ” )



Connect VGA cable between system and blue VGA port

#### Special note :

In the majority of cases, the emulator should be used in "clone" mode to provide optimal display settings for the display being used. In the event that this is not possible (the display does not provide DDC/EDID information, or it is otherwise not possible), the emulator should be used in default mode. The EDID information used in default mode is not for optimal viewing, but rather to still provide a stable operating environment.

#### To use default EDID information ( Green light means ” Default ” )



## Application Connection Diagram

### Step 1

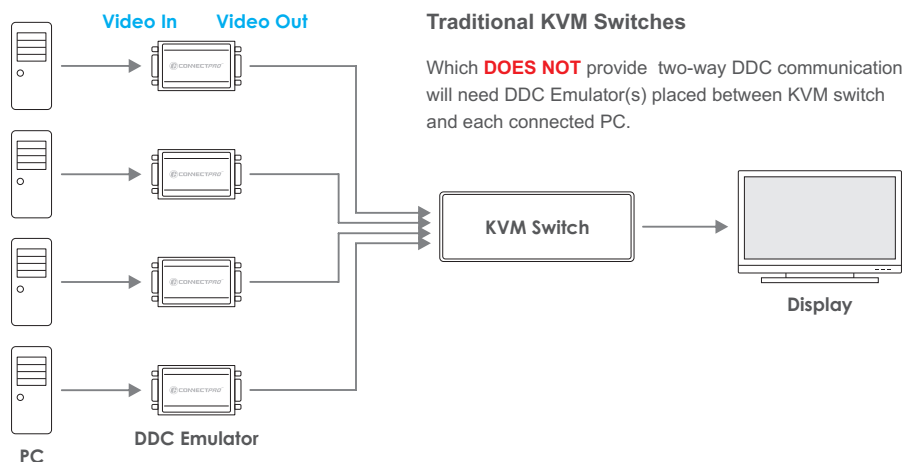
To clone EDID information first. Connect emulator to the monitor.



#### Special note:

Emulator's power supply has to be connected via DC jack or USB-A/B first.

### Step 2 for KVM



### Step 2 for Video / KVM extender

#### Old Video or KVM extender

Which **DOES NOT** provide two-way DDC communication will need DDC Emulator placed between extender unit and PC.



## Ordering Information

| Model                     | Description                                          |
|---------------------------|------------------------------------------------------|
| VGA-EDID                  | VGA-to-VGA DDC/EDID Emulator                         |
| Optional part / accessory |                                                      |
| Cables                    |                                                      |
| UC-AB-04                  | 4-ft USB A-to-B cable                                |
| CMV-202-01                | 1-ft Male-to-Male VGA cable                          |
| Power Adaptor             |                                                      |
| 3A-111WX05                | Power supply DC 5V ( 2000 mA ) - AC 110/220V for USA |
|                           | * Any other interface is available upon request      |



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