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### **Federal Communications Radio Frequency Interference Statement.**

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio of television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

Notice :

- (1) The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.
- (2) Shielded interface cables and AC power adapter, if any must be used in order to comply with the emission limits.

### **CE DECLARATION**

**This device complies with CE class B.**

*N50081-1	*EN50082-1
EN5022	*IEC 801-2
	*IEC 801-3
	*IEC 801-4

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REV. A

## **Quick Installation Guide of Joymate**

**Joymate** is a hand-size **VIDEO TO VGA MONITOR** converter box, **it convert all video signal in the world into non-interlace VGA signal for CRT monitors or LCD monitor.** OSD function and Remote controller make Joymate user-friendly. It is easily connected to PC, video source, such as VCR, LD or VCD players and video game machines without any software installation, just plug and display.

### **1. Features**

- Superior video quality
- Plug and Display installation
- Supports composite **VIDEO** and **S-VIDEO** and **VGA** input
- Output to VGA monitor
- Supports all video standard in the world, which include **PAL BGHI / NTSC M, NTSC4.43(50Hz) / PAL4.43(60Hz), PAL N / NTSC4.43(60Hz), NTSC N / PAL M** and **SECAM video system**
- On Screen Display (OSD) function
- Full function Remote controller
- With Brightness, Contrast, Color, Hue control
- 0.6W (8 ohms) stereo power amplifier for LINE IN
- Compact form factor : 95mm(L)x55mm(W)x30mm(H)

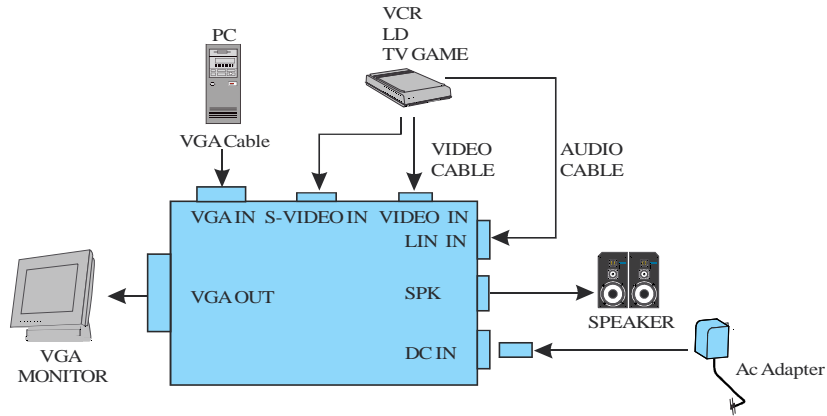
### **2. Package contents**

1. **Joymate** converter box
2. Quick Installation Guide
3. VGA cable
4. Remote controller
5. AC adapter (6V, 300mA)
6. Battery (CR2025)

### **3. Minimum system requirement**

- VGA monitor (for NTSC: HSYNC=31.5KHz, VSYNC=60Hz, PAL: HSYNC=31.25KHz, VSYNC=50Hz)
- Video input device (e.g. VCR, V8, LD player, TV game machine and etc.)
- Speaker with 4 ohms impedance

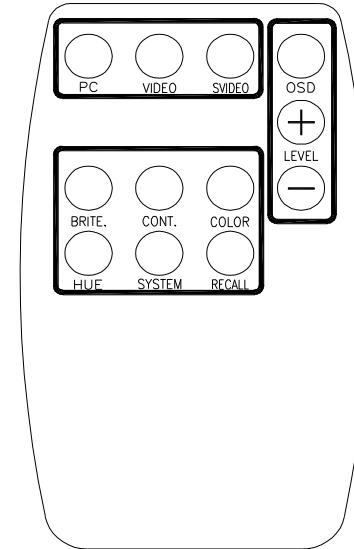
## 4. Installation



## 5. Connector and Button

1. **VIDEO IN** : Connect to VIDEO OUT of video source (e.g. VCR, V8 or TV GAME)
2. **S-VIDEO IN** : Connect to S-VIDEO OUT of video source
3. **VGA IN** : Connect to VGA card with supplied VGA cable
4. **VGA OUT** : Connect to your original VGA monitor
5. **LINE IN** : Stereo audio signal input, connect to AUDIO OUT of audio source (e.g. VCR, V8 or TV GAME)
6. **SPK** : Stereo power amplifier output, connect 4 to 8 ohms impedance speaker.
7. **DC IN** : Connect to supplied AC adapter.
8. **PC/AV** : Input source selection button, switch among **VGA IN**, **VIDEO IN** and **S-VIDEO IN**.
9. **IR** : Infrared input of remote controller

## 6. Remote controller



1. **PC** : Switch to **VGA IN**
2. **VIDEO** : Switch to **VIDEO IN**
3. **SVIDEO** : Switch to **S-VIDEO IN**
4. **OSD** : On screen display button, display input signal status.
5. **BRITE.** : Brightness adjustment. Press this button then press “+” or “-“ can increment or decrement the brightness level.
6. **CONT.** : Contrast adjustment. Press this button then press “+” or “-“ can increment or decrement contrast level.
7. **COLOR** : Color adjustment. Press this button then press “+” or “-“ can increment or decrement the color level.
8. **HUE** : Hue adjustment. Press this button then press “+” or “-“ can increment or decrement the hue level.
9. **SYSTEM** : Video system selection button, press this button to select one of PAL BGHI/NTSC M, NSTC4.43(50Hz)/PAL4.43(60Hz), PAL N/NTSC4.43(60Hz), NTSC N/PAL M or SECAM/PAL4.43(60Hz)
10. **RECALL** : Reset the brightness, contrast, color and hue to factory default setting.