

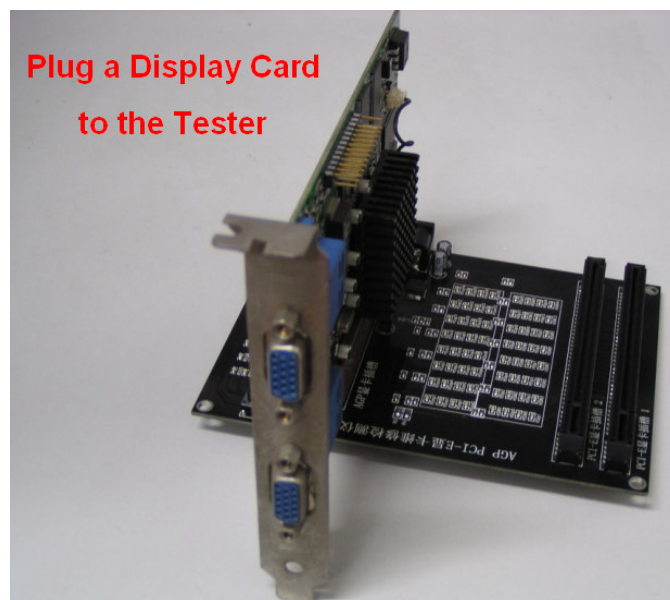
## **AGP / PCI-E Display Card Checker**

### Introduction

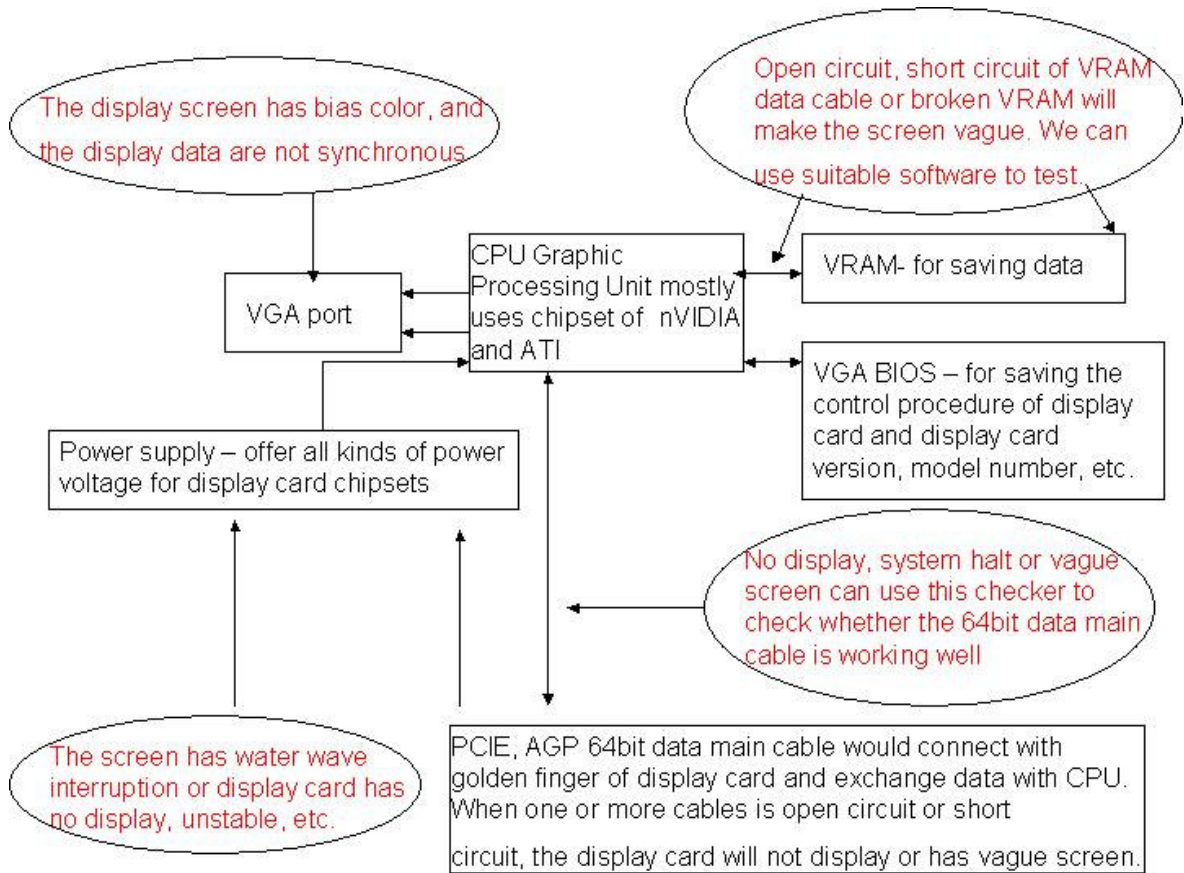
AGP / PCI-E display card checker is used to check out the open circuit or short circuit of PC display card main chipset. When the PC display card has no display on screen or working unstably. It can be used to check the error quickly instead of measuring the resistance of display card to ground one by one by using multimeter.

### User guideline

1. When repairing the PC display card, we should check:
  - (1). Whether the physically surface has been damaged
  - (2). Whether PCB has broken wire
  - (3). Whether all the voltage works well
  - (4). If all the above checking is fine, please use the AGP&PCI-E display card checker to test whether the BGA work well.
2. Connect a 12V 1A DC power supply to the checker, plug the display card to the correct slot, press the on/off switch of the checker, and all the lights will be on. If some lights are off or brightness is insufficient, please use a multimeter for further checking, such as: whether the golden finger is dirty, or BGA is open circuit or short circuit.



## Display Card Circuit and Repairing Diagram



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