## Maxwell-PC

# LOW COST FPGA DISPLAY CONTROLLER





## **INTRODUCTION**

Maxwell-PC is a low cost fully functional VGA/GUI accelerator based on FPGA technology. Maxwell-PC is available on a PCI add in card or as IP for customer designed PCBs. Based on low cost 90nm FPGA technology Maxwell-PC is available for Altera's Cyclone II<sup>™</sup> devices. Maxwell-PC provides a low cost flexible graphics solution for a variety of cost sensitive markets.

#### CONTACT INFORMATION

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### MAXWEL-PC FEATURE LIST

- Cyclone II based
- Low Cost
- PCI 32 bit 33/66 MHz.
- 16 or 32 bit DDR2 Memory
- Full VGA Capability
- Full GUI Acceleration
- Microsoft Windows
- Linux (X11)
- CRT or LCD Display
- Up to 1920x1200 Resolution
- Remote Display Option
- Video Input/Output
- Custom Configurations Available.