

Product Brief:

## SC DVI OUTPUT MODULE



### Features

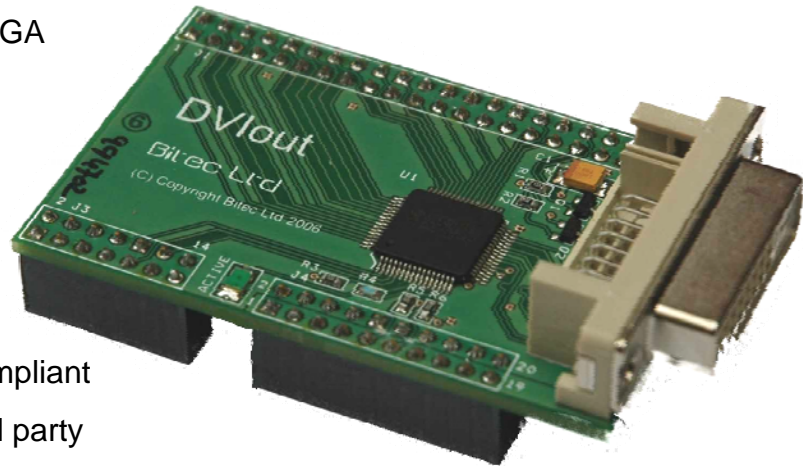
- Digital Visual Interface Compliant (DVI 1.0)
- Supports resolutions from VGA to UXGA
- 25 – 165 Mhz Pixel rates
- EDID data reading
- Monitor detection through Hot-Plug

### Compatibility

- Santa Cruz interface specification compliant
- Compatible with all ALTERA and third party dev kits with Santa Cruz interface
- Example software for Quartus II 4.1 and above
- Nois II examples provided

### Applications

- Video/image processing
- FPGA Graphics development



The BiTEC DVI interface allows developers to connect FPGA processing systems directly to their LCD/Plasma Flat panel displays at resolutions up to UXGA (1600x1200). It is compatible with the ALTERA Santa Cruz interface specification and will work on all ALTERA FPGA development kits and third party boards. The DVI interface is shipped with Quartus II source files and sample software.

For more information [www.bit-ec.com](http://www.bit-ec.com)

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