

conga-LDVI – DVI Converter Module for LVDS

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DVI Converter Module for LVDS

Compact module to convert LVDS to DVI-D. It can be used with either XT[™], COM Express[™] or Qseven[™] modules. It's now possible to realize a dual port DVI-D system independent of the typical Video Output Ports (SDVO or DVO).

Max. Resolution 1280x1024 1x24bit

Dimensions 100mmx45mm

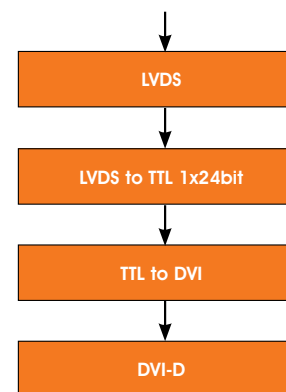
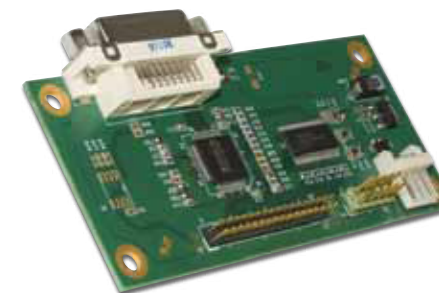
Input mode - Single channel 24bit LVDS via a standard dual row 34pin 2mm pin header

Output mode - Single channel DVI-D via a standard DVI-D connector

Controller - National DS90CF386 LVDS to TTL converter + Texas Instruments TFP410 TTL to DVI encoder

Power supply - 5V power Input via dual row 10pin 2.54mm pin header or optional over a floppy power connector

Power consumption - max. 250mA



Order Information

| Article | PN | Description |
|---------------------|--------|--|
| conga-LDVI/EPI | 011115 | LVDS to DVI converter board for digital flat panels with onboard EEPROM |
| cab-LVDV-DATA-24-15 | 033331 | Data cable for conga-LDVI LVDS to DVI adapter, dual row 2mm 34 pin 1mm pitch ribbon cable, length 15cm |
| cab-LVDV-PWR-10-15 | 052147 | Power cable for conga-LDVI LVDS to DVI adapter, dual row 2,54mm 10pin IDC receptacle, 10pin 1,27mm pitch ribbon cable, length 15cm |

