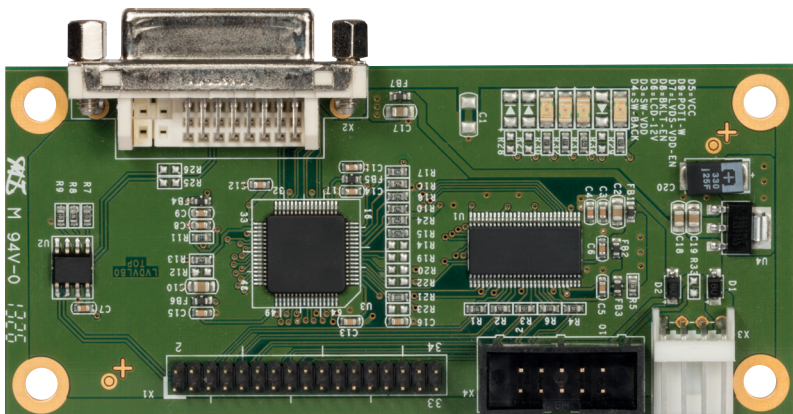


# DVI CONVERTER MODULE FOR LVDS

## conga-LDVI



Compact module to convert LVDS to DVI-D. It can be used with either XTX™, 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
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
Size	100 x45 mm <sup>2</sup>

## conga-LDVI | Order Information

Article	PN	Description
conga-LDVI/EPI	011115	LVDS to DVI converter board for digital flat panels with onboard EEPROM
cab-LVDV-DATA-34-15	033331	Data cable for conga-LVDI LVDS to DVI adapter, dual row 2mm 34 pin 1mm pitch ribbon cable, length15cm
cab-LVDV-PWR-10-15	052147	Power cable for conga-LVDI LVDS to DVI adapter, dual row 2,54mm 10pin IDC receptacle, 10pin 1,27mm pitch ribbon cable, length 15cm

© 2016 congatec AG. All rights reserved.

All data is for information purposes only. Although all the information contained within this document is carefully checked, no guarantee of correctness is implied or expressed. Product names, logos, brands, and other trademarks featured or referred are the property of their respective trademark holders. Qseven is a registered trademark of SGET. These trademark holders are not affiliated with congatec AG. Rev. December 12, 2016 MR