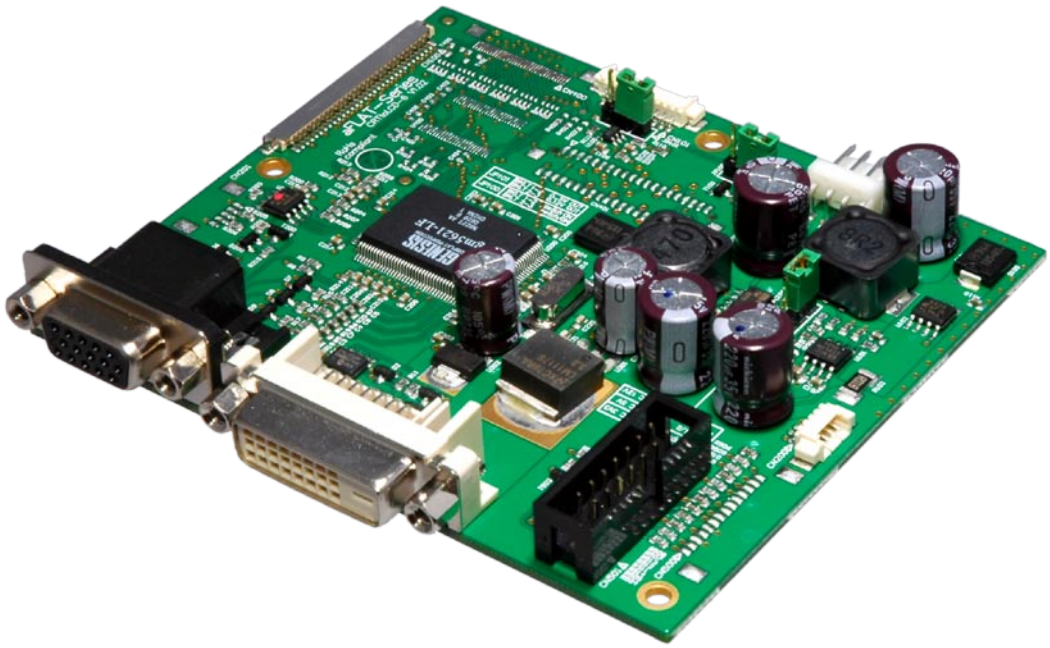
kontron

» CRT*to*LCD-6 «



Longterm Form, Fit, Function Availability

Flatpanel Controller

» Plug&Display TFT panels to RGB / DVI
» TTL RGB (FLEX32) or LVDS (JILI30)
» Highest picture quality
» Flatpanel configuration via Software
» Improved scaling algorithm
» Powerful software tools (CFGWB)

CRT*to*LCD-6
Flatpanel Controller

The CRTtoLCD-6 is a highly integrated flat panel controller that allows to connect standard analog RGB and DVI sources to digital TFT panels. It includes all the necessary functionality to design a full featured LCD monitor. From a single 12 V power supply, the CRTtoLCD-6 generates all the voltages required by a TFT panel and includes power sequencing features and backlight support.

Typical Applications:
Point of Sales (POS), Point of Information (POI), Gaming Machines etc., Industrial Environment with VGA (15-Pin) and DVI.

Technical Information

Analog-Input Features	Analog RGB-Interface up to UXGA 60Hz
	15 Pin standard VGA connector
	All color depths up to 24 bits/pixel
DVI-Input Features	Standard DVI-D-Connector
	Resolution up to UXGA 60 Hz
High-Quality Advanced Scaling	Horizontal / vertical zoom
Integrated On-Screen Display	5 button user interface
	On Screen Display (OSD) control for all features
Specials	Two separate onboard power supplies for flat panel (up to 3A) and controller
	High power connector for backlight (up to 4A) with LVDS version
	Capability of connecting light sensor to control backlight brightness
Display-Interface Features	Backlight dimming support
	FLEX32 (18 Bit TTL)
	JILI30 (2x 24 Bit LVDS)
	Output up to SXGA @ 75Hz
Form Factor	95 x 118.6 mm
	Mechanically compatible to CRTtoLCD-1-LC, - TC
More Features	One product for different resolutions
	Cable-Kits for flat panels of all leading manufacturers available

Ordering Information

Article	Part.-No.	Description
CRTtoLCD-6	21082	Flatpanel Controller, with analog RGB and DVI Input (for LVDS Flatpanels)
CRTtoLCD-6	21084	Flatpanel Controller, with analog RGB Input (for LVDS Flatpanels)
CRTtoLCD-6	21081	Flatpanel Controller, with analog RGB and DVI Input (for TTL Flatpanels)
CRTtoLCD-6	21083	Flatpanel Controller, with analog RGB Input (for TTL Flatpanels)
CRTtoLCD OSD-Panel-Set	22010	OSD-Panel-Set

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#CRTtoLCD-6# 02172009WAN
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