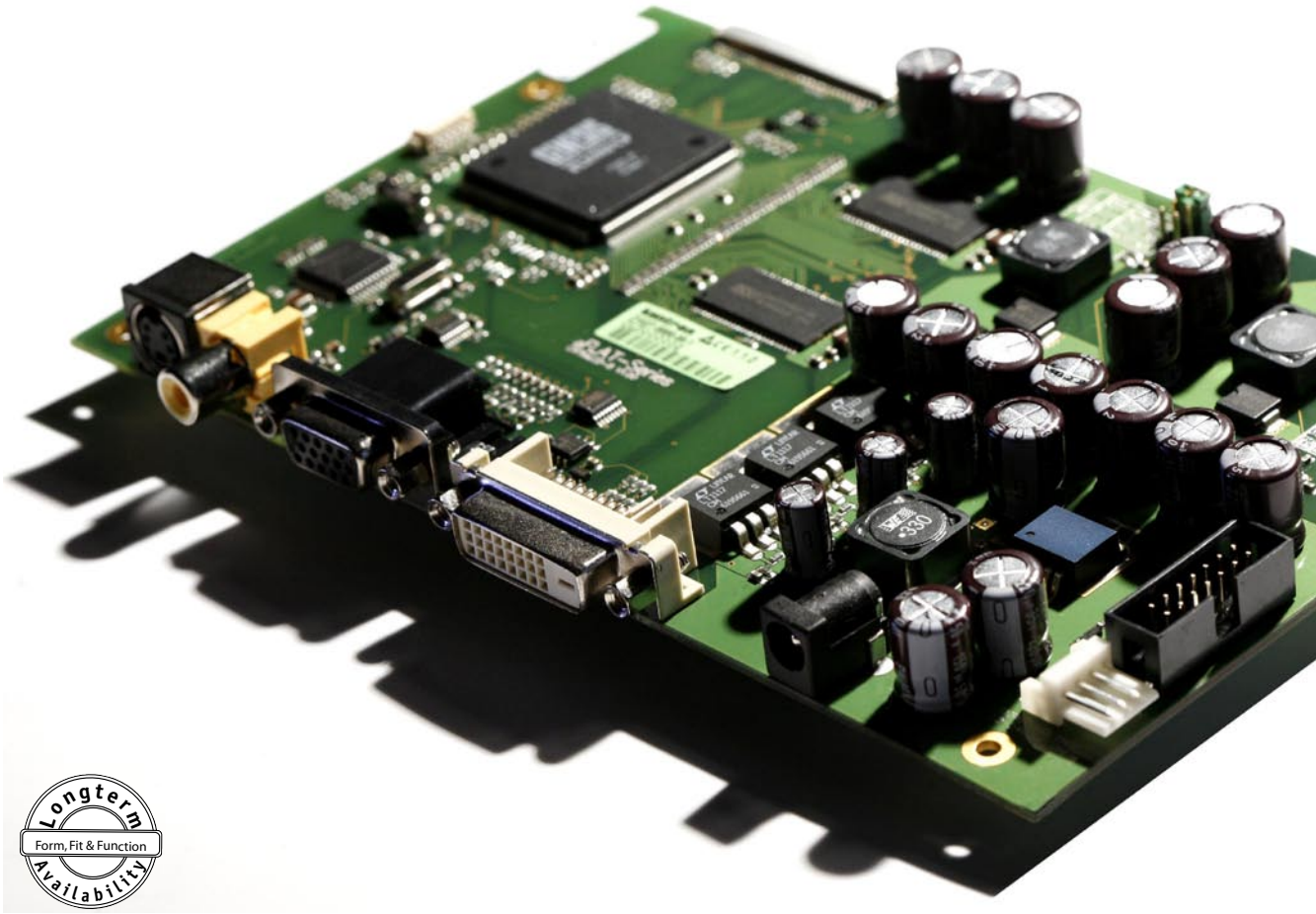
CRT*to*LCD-8

Flatpanel Controller



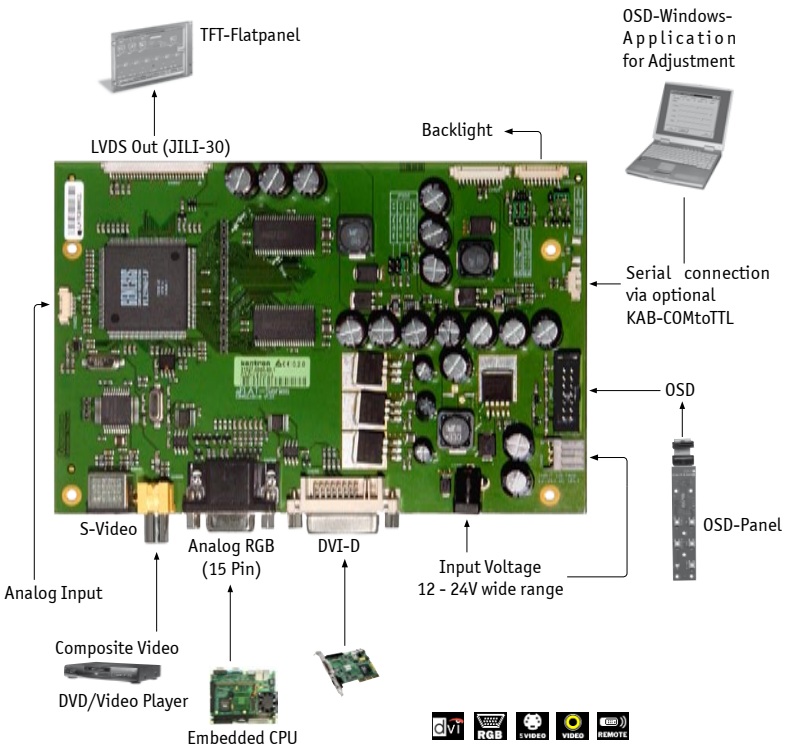
Longterm Form, Fit & Function Availability

- Industrial Flatpanel Controller
- Supports Resolution up to to SXGA
- Analog RGB, DVI and PAL or NTSC Video Input
- Wide range Power Supply 12 – 24 V

Product Overview

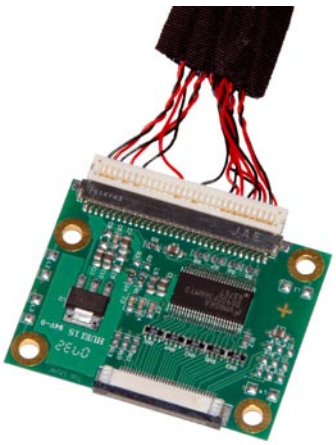
The CRTtoLCD-8 is a highly integrated flat panel controller that allows to connect standard analog RGB, DVI or Video sources to TFT flat panels. It includes all the necessary functionality to design a full featured LCD monitor. From a wide range 12 - 24 V power supply, the CRTtoLCD-8 generates all the 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), DVI or Video Input.



Technical Information

RGB-Interface, DVI & Video
Highest quality up to SXGA (with full zoom & shrink capabilities)
Analog-Input Features
Analog RGB-Interface up to SXGA 15 Pin standard VGA connector, All color depths up to 24 bits/pixel
Video-Input Features
S-Video or Composite Video Input (NTSC, PAL, SECAM)
High-Quality Advanced Scaling
Independent horizontal / vertical zoom
Power Supply
Wide Range Power Supply 12 - 24 V
Integrated On-Screen Display
5 button user interface On Screen Display (OSD) control for all features
Display-Interface Features
JILI30 (2x 24 Bit LVDS) Backlight dimming support
Form Factor
180 x 119.5 mm
More Features
Cable-Kits for flat panels of all leading manufacturers are available One product for different resolutions



Optional KAB-Adapt-LVDStoTTL

Ordering Information

Article	Part.-No.	Description
CRTtoLCD-8 (full)	21027-0000-00-1	Flatpanel Controller, with analog RGB, DVI and PAL/NTSC Video-Input (for LVDS Flatpanels)
CRTtoLCD-8 (light)	21027-0000-00-2	Flatpanel Controller, with analog RGB and DVI Input (for LVDS Flatpanels)
CRTtoLCD OSD-Panel-Set	22010	OSD-Panel-Set
KAB-Adapt-LVDStoTTL	61029	Adapter to connect TTL Flatpanels to JILI30 Interface
KAB-COMtoTTL	61021	Cable adapter to convert RS232 Signals to TTL (for configuration of controller via PC)

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#CRTtoLCD-8# 17112008PDL
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