

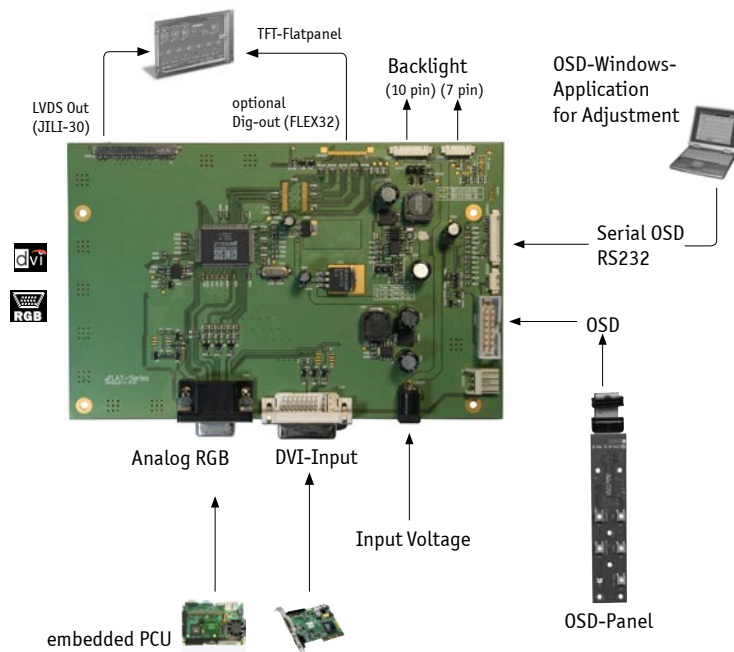
► Product Overview

The **CRTtoLCD-5** is a highly integrated flatpanel 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-5 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.

... We Drive Your Display!



► Ordering Information

Article	Part.-No.	Description
CRTtoLCD-5	21024	Flatpanel Controller, with analog RGB and DVI Input (for LVDS Flatpanels)
CRTtoLCD-5	21025	Flatpanel Controller, with analog RGB and DVI Input (for TTL Flatpanels)
Accessories	22010	OSD-Panel-Set
KAB-COMtoTTL	61021	Cableadapter to convert RS232 Signals to TTL (for configuration of controller via PC)

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► Technical Data

- **One product for different resolutions**
- **Analog-Input Features:**
 - Analog RGB-Interface, Resolution up to UXGA 60 Hz
 - 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 independent powersupplies for flatpanel (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 @ 75 Hz
- **Dimensions:**
 - 180 x 119.5 mm
 - Mechanically compatible to CRTtoLCD-1, -2, -3
- **Cable-Kits for flatpanels of all leading manufacturers are available**