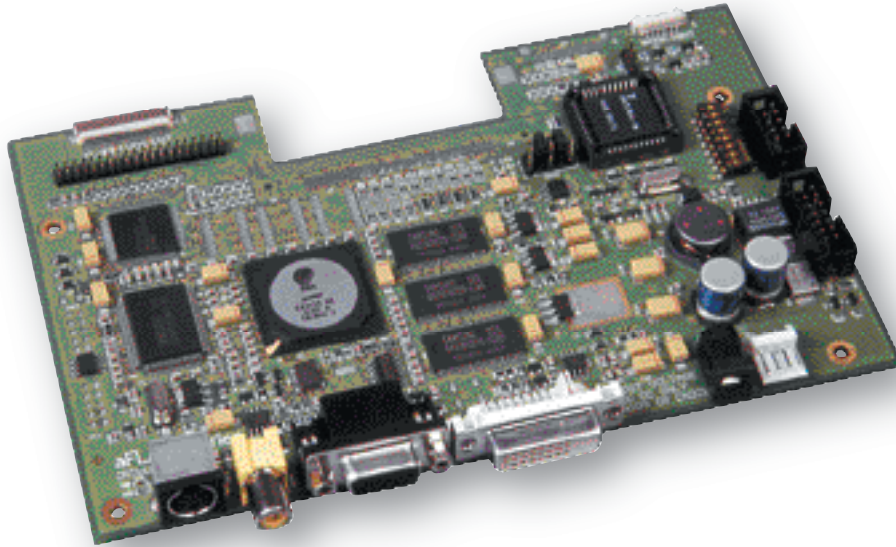
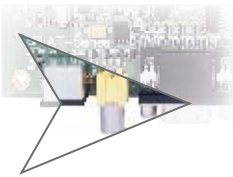


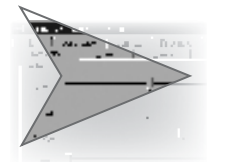
▶ CRTtoLCD-2/3



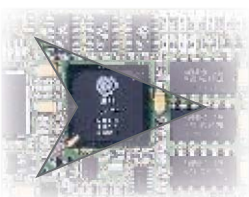
▶ Analog Flat Panel Controller



With VGA (15 pin), DVI and Video-Input



Flatpanel-Configuration via Serial-OSD

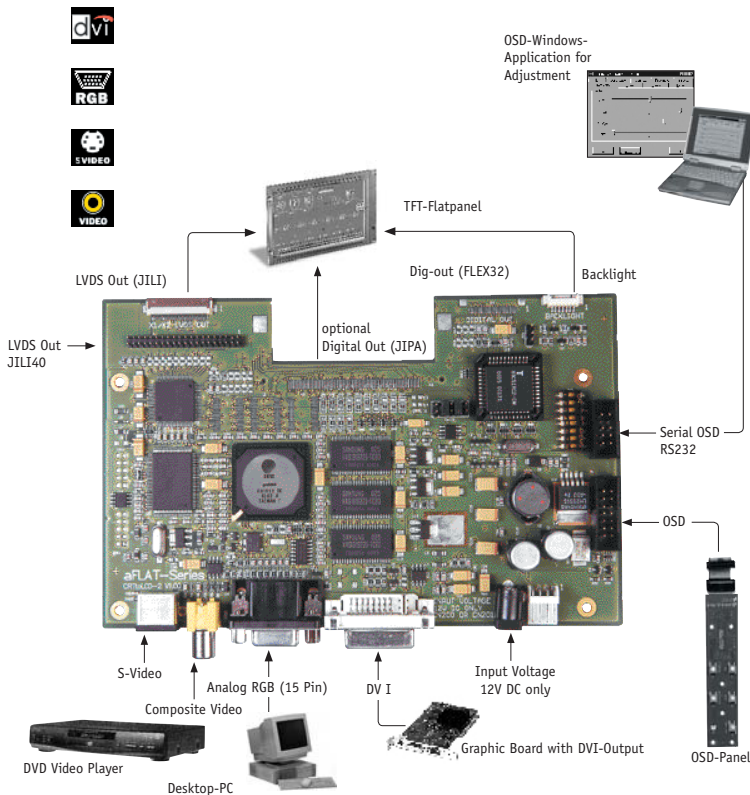


Resolution up to UXGA by Genesis-Chipset

► Product Overview

The CRTtoLCD-2/3 is a highly integrated TFT flat panel interface adapter that allows the use of standard analog, DVI or Video sources with digital TFT panels. It includes all the necessary functionality to create a full featured TFT monitor. From a single 12 V power supply, the CRTtoLCD-2/3 generates all the voltages required by a TFT panel and includes power sequencing features.

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



► Technical Data

- **VGA-interface, DVI & Video:** Highest quality up to UXGA (with full zoom & shrink capabilities)
- **One product for different resolutions**
- **Analog-Input Features:**
 - Analog RGB VGA up to UXGA,
 - Support for Sync On Green (SOG),
 - Support for composite sync modes,
 - 15 Pin standard VGA connector,
 - 10 Bit programmable gamma correction,
 - All color depths up to 24 bits/pixel
- **DVI-Input Features:** High Bandwidth Digital Content Protection
- **Video-Input Features:** S-Video or Composite Video Input NTSC, PAL, SECAM
- **High-Quality Advanced Scaling:** Independent horizontal / vertical zoom / Native Mode
- **Integrated On-Screen Display:**
 - 5 button user interface
 - On Screen Display (OSD) control for all features
 - All settings configurable via serial interface
- **Auto-Configuration/ Auto-Detection:** Phase and image positioning
Input format detection
- **Display-Interface Features:**
 - Backlight dimming support
 - JIPA (Digital RGB) panel interface up to 36-Bit/FLEX32 (18 Bit direct)
 - JILI (LVDS) panel interface (one and double port up to 24 Bit)/JILI40 (2x 24 Bit LVDS)
- **Dimension:** 119.5 x 179.07 mm
- **Cable-Kits for Flatpanels of all leading manufacturers are available**

Article	Part.-No.	Description
CRTtoLCD-2-JIPA	21011	Analog TFT panel interface with analog, Video & DVI-Input, up to SXGA, (digital RGB-Version)
CRTtoLCD-2-JILI	21012	Analog TFT panel interface with analog, Video & DVI-Input, up to SXGA, (LVDS-Version)
CRTtoLCD-3-JILI	21032	Analog TFT panel interface with analog, Video & DVI-Input, up to UXGA, (LVDS-Version)
OSD-Panel-Set	22010	includes OSD Panel and Cable
all versions available without video input options		

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