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CRTtoLCD-61 Flatpanel Controller

Typical Applications

Point of Sales (POS)

Check-in terminals

Point of Information (POI)

Public displays

Industrial & Medical Environment

Panel-PCs

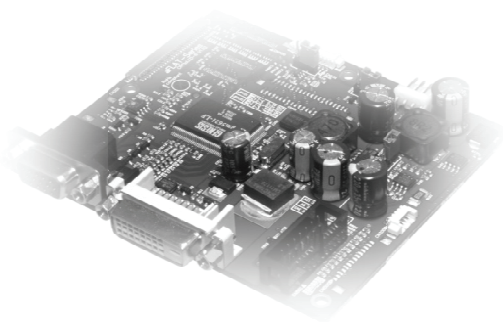
Smart displays

Measurement

Industrial monitors

Transportation

Rugged displays



- DVI-I incl. analog RGB and DisplayPort (DP) inputs up to WUXGA
- Highest picture quality due to improved scaling algorithms
- Flat panel configuration via software
- Powerful software tools

- The CRTtoLCD-61 is a highly integrated flat panel controller that allows connection of standard analog RGB and DVI sources to TFT-LCD flat panels
- It includes all the necessary functionality to design a full featured LCD monitor
- From a single 12V DC power supply, the CRTtoLCD-61 generates all the voltages required by a TFT-LCD panel and includes power sequencing features and LED or CCFL backlight support



eCOUNT
Schatzbogen 60
81929 Munich
Germany

Sales
Phone: +43 2236 893613-0
Fax: +43 2236 893613-13
sales@ecount-consulting.com

Technical Support
Phone: +49 89 454571-0
Fax: +49 89 454571-11
support@ecount-consulting.com

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Typical Applications

Public TV

Broadcast displays

Gaming Machines

Casino slot machines

Lottery systems

Open frame monitors

Available Services

Technical support

Application support

Hardware support

Installation and setup

Guaranteed warranty

Longevity

Form, fit & function

For more information on any of our products or services please visit us on the Web at:

<http://www.ecount-electronic.de/deutsch/crt-to-lcd/>

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Technical Information

- DVI-D Input
- Analog Input Features
- DP Input Features
- High Quality Advanced Scaling
- Specials
- Integrated On-Screen
- Display-Interface Features
- Form Factor
- More Features
- Highest quality up to UXGA@60 Hz (with full zoom & shrink capabilities)
- Analog RGB-Interface via DVI-I up to UXGA@75Hz, Standard DVI-I connector
All color depths up to 24 bits/pixel
- Integrated DisplayPort 1.1 compliant receiver up to WUXGA
- Horizontal & Vertical Zoom
- Two separate onboard power supplies for flat panel (up to 3A and controller)
High power connector for backlight (up to 4A) for LVDS version
Capability of connecting light sensor to control backlight brightness (optional)
- On Screen Display (OSD) control for all features
- Backlight dimming support
JILI30 (up to 2x24 Bit dual channel LVDS)
Output up to UXGA@60 Hz
- 95 mm x 118.6 mm
- USB configuration port (optional)
One product for different resolutions
IR-Receiver for Standard Remote Control
Cable-Kits for flat panels of all leading manufacturers available

Ordering Information

Article	Part.-No.	Description
• CRTtoLCD-61	• 21091E	• Flat panel Controller with DVI-I and DP inputs (for LVDS flat panels)
• KAB-adapt-LVDS to TTL	• tbd	• LVDS to TTL TFT-LCD adapter
• CRTtoLCD OSD-Panel-Set	• 22010	• 5-button OnScreen-Display set incl. cable



Sales

Phone: +43 2236 893613-0

Fax: +43 2236 893613-13

sales@ecount-consulting.com

Technical Support

Phone: +49 89 454571-0

Fax: +49 89 454571-11

support@ecount-consulting.com

TEXIM EUROPE

Partner in Electronic Components & Supply Chain Solutions



The Netherlands

Elektrostraat 17
NL-7483 PG Haaksbergen
Tel: +31 (0)53 573 33 33
Fax: +31 (0)53 573 33 30
nl@texim-europe.com



Denmark

Nørregade 15
DK-9240 Nibe
Tel: +45 88 20 26 30
Fax: +45 88 20 26 39
nordic@texim-europe.com



Belgium

Gentsesteenweg 1154-C22
Chaussée de Gand 1154-C22
B-1082 Brussel / Bruxelles
Tel: +32 (0)2 462 01 00
Fax: +32 (0)2 462 01 25
belgium@texim-europe.com



United Kingdom

St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS
Tel: +44 (0)1522 789 555
Fax: +44 (0)845 299 22 26
uk@texim-europe.com



Germany

Justus-von-Liebig-Ring 7-9
D-25451 Quickborn
Tel: +49 (0)4106 627 07-0
Fax: +49 (0)4106 627 07-20
germany@texim-europe.com



Germany

Martin-Kollar-Strasse 9
D-81829 München
Tel: +49 (0)89 436 086-0
Fax: +49 (0)89 436 086-19
germany@texim-europe.com



Austria

Warwitzstrasse 9
A-5020 Salzburg
Tel: +43 (0)662 216026
Fax: +43 (0)662 216026-66
austria@texim-europe.com

Texim Europe B.V.

Elektrostraat 17
NL-7483 PG Haaksbergen
Tel: +31 (0)53 573 33 33
info@texim-europe.com
www.texim-europe.com

