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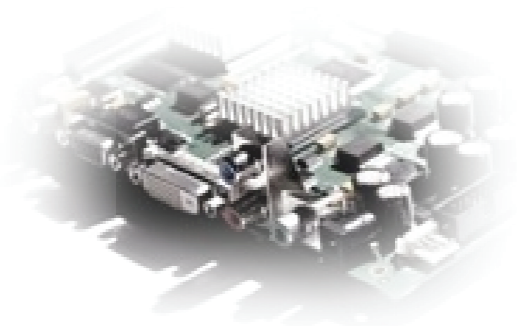
Schatzbogen 60

81929 Munich

Germany

CRTtoLCD-71

The Multimedia Flatpanel Controller



- DVI-I incl. analog RGB, DisplayPort (DP) and PAL/NTSC and SECAM inputs
- Resolution up to WUXGA incl. HDTV
- Flat panel configuration via software
- Powerful software tools



- The CRTtoLCD-71 is a highly integrated flat panel controller that allows connection of standard analog RGB, DVI, DP or video sources to TFT-LCD flat panels
- It includes all the necessary functionality to design a full featured LCD monitor or LCD-TV
- From a single 12 or 24V DC power supply, the CRTtoLCD-71 generates all the voltages required by a TFT-LCD panel and includes power sequencing features and LED or CCFL backlight support



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

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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-I, DP & Video inputs
- Analog Input Features
- DVI-D Input Features
- DP Input Features
- Video-Input Features
- Integrated On-Screen
- Display-Interface Features
- Form Factor
- Picture-in-picture (PIP)
- More Features
- Highest quality up to WUXGA (with full zoom & shrink capabilities) incl. HDTV resolution
- Analog RGB-Interface via DVI-I up to WUXGA@85Hz, Component RGB and YUV, Support for Sync On Green (SOG), Support for composite sync modes, Standard DVI-I connector
- All color depths up to 30 bits/pixel
- High Bandwidth Digital Content Protection
- Integrated DisplayPort 1.1 compliant receiver up to WUXGA
- Integrated 3D video decoder
- S-Video or Composite Video input (NTSC, PAL, SECAM)
- On Screen Display (OSD) control for all features
- Backlight dimming support, JILI40/JILI30/JILI51 (up to 2x30 Bit LVDS), 10-bit dual-channel LVDS support
- 180 mm x 119.5 mm
- Displays up to two inputs sources at the same time
- 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
- High power connector for backlight (up to 4A)

Ordering Information

Article	Part.-No.	Description
• CRTtoLCD-71 (full)	• 21115E	• Multimedia Flat panel Controller with DVI-I, DP and PAL/NTSC/SECAM Video inputs (for LVDS flat panels)
• CRTtoLCD-71 (light)	• 21116E	• Flat panel Controller with DVI-I input (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



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Fax: +43 2236 893613-13

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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

