

# LCD-KIT420G

42" Widescreen LCD Kit with OSD Function

Date: June 23, 2009

www.ieiworld.com

Industrial Computer Leader

Provides you innovative & reliable total solution.



# LCD-KIT420G

42" Widescreen LCD Kit with OSD Function



11mm Border

## Features

- 42" 1366 x 768 high resolution TFT LCD
- Flexible ready to mount metal chassis
- DVI/VGA/S-Video/Component/Composite multiple video inputs
- Picture-in-picture
- 8 msec fast response time
- 178° wide viewing angles
- 500 nits high brightness
- Software OSD remote control
- VESA compliant mounting holes designed



◇ [Specification](#)

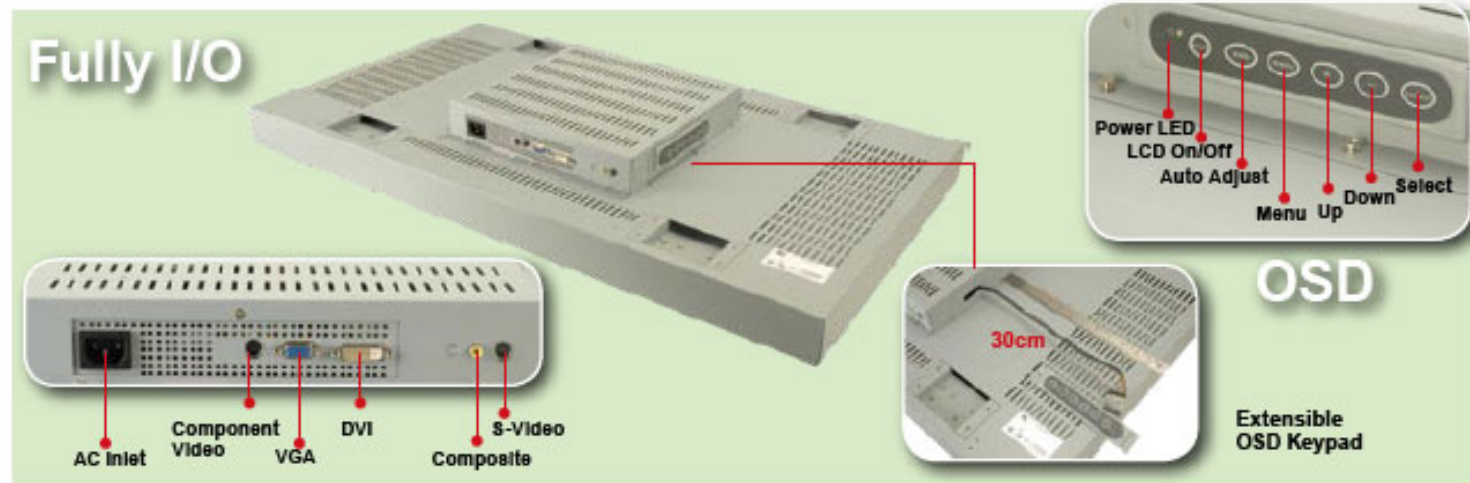
◇ [Ease of Installation](#)

◇ [Wide viewing angle: 178° / 178°](#)

◇ [5-in-1 Multiple Video Inputs](#)

◇ [Application](#)

◇ [Dimensions / Packing List / Order information](#)



▲ TOP

## Ease of Installation

Can easily be installed and dismantled anywhere by mounting holes



▲ TOP

## Wide viewing angle: 178° / 178°

The 42" TFT LCD adopts advanced MVA technology can create more domains than conventional multi-domain vertical alignment (MVA) LCDs, and then successfully increase the viewing angle up to 178 degrees. It also improves color washout and yields better image quality at oblique angles.



LCD-KIT420G








Conventional

▲TOP

## 5-in-1 Multiple Video Inputs

S-Video, Component, and CVBS inputs allow for advanced connection with various kinds of video equipments.

Signal	Connector	Analog/Digital	Max resolution
1. Composite		Analog	480i
2. S-Video		Analog	480i
3. Component		Analog	1920 x 1080
4. DVI		Digital	2560 x 1600
5. VGA		Analog	2048 x 1536

**High Quality Signal**



**One fits all Applications**



PC DVD Player Video Wall Controller Digital Signage Player NB LCD TV Box

## • Flexible Choices among 5 Video



		Sub Picture				
		DVI-D	VGA	Component	RCA	S-Video
Main Picture	DVI-D	V	V	V	V	V
	VGA	V	V	-	V	V
	Component	V	-	V	V	V
	RCA	V	V	V	V	-
	S-Video	V	V	V	-	V

▲ TOP

## Application: Non-bezel Video Wall Displays



### VWBOX-E122 Video Wall Controller

- 1 Input with 4 Output (2x2)
- Support up to 1920 x 1200 high-resolution input

### iSignager-1000 Digital Signage Player

- Intel®Q35 platform
- Easy content creation with IEI iSignager AdMinistrator software

**Multiple media format support**



Flash



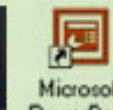
Video



Webpage



Image

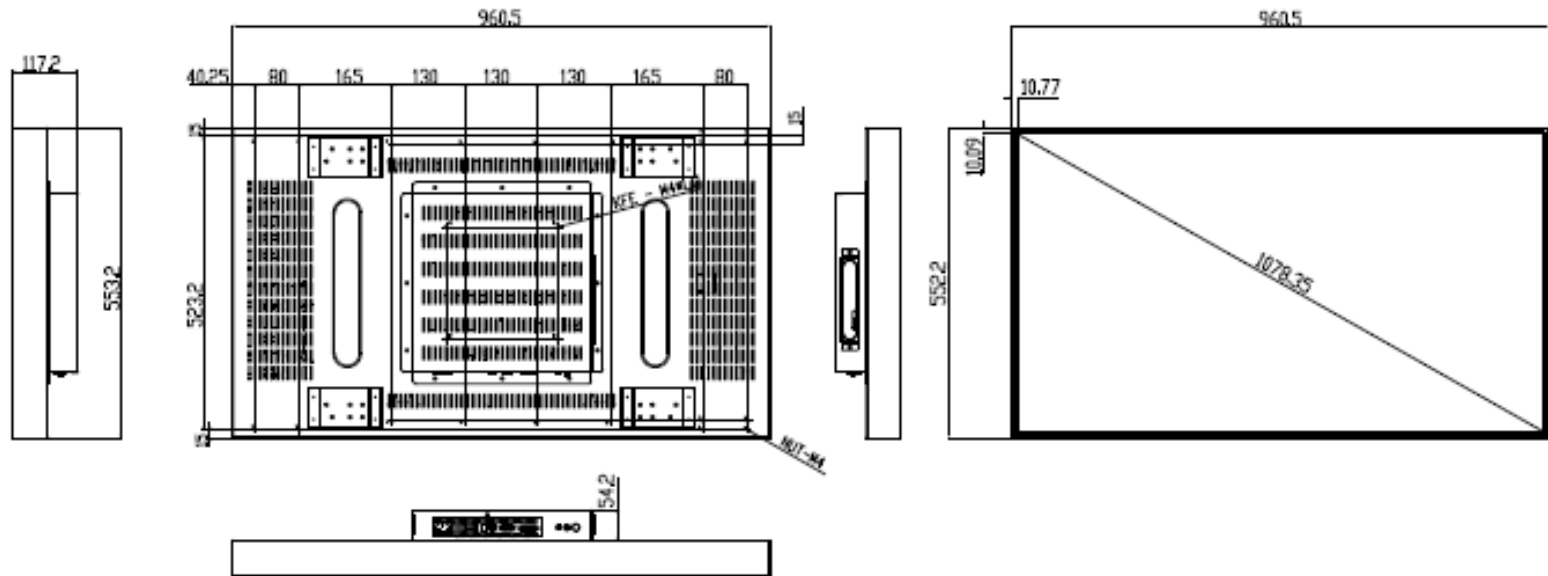


Microsoft  
PowerPoint



Microsoft  
Word

## Dimensions



## Specifications

<b>Model</b>	<b>LCD-KIT420G</b>
<b>Screen Size</b>	42"
<b>Max Resolution</b>	1366 x 768
<b>Brightness (cd/m<sup>2</sup>)</b>	500
<b>Contrast Ratio</b>	1500:1
<b>LCD Color</b>	16.7M
<b>Pixel Pitch (mm)</b>	0.681(H) x 0.681(V)
<b>Response Time</b>	8 ms
<b>Viewing Angle (H/V)</b>	78°/178°
<b>Backlight MTBF (Hrs)</b>	60000

<b>Input Connectors</b>	1. Composite (NTSC/PAL) 2. YPbPr 3. S-Video 4. VGA 5. DVI
<b>Power Source</b>	90V~264V
<b>Software OSD Control</b>	VESA 200 x 200mm
<b>Mounting</b>	961 x 554 x 118
<b>Operation Temperature (°C)</b>	0°C~40°C
<b>Storage Temperature (°C)</b>	0°C~50°C
<b>Net Weight (Kg)</b>	20.42kg
<b>Power Consumption</b>	196W

[▲TOP](#)

## Packing List

Item	Part No.	Remark
VGA Cable	32000-036200-RS	Length: 180cm
DVI Cable	32000-086600-RS	Length: 180cm
Component Cable	32000-083700-RS	Length: 15cm
Component Extend Cable	32000-088100-RS	Length: 180cm
User's Manual CD-ROM	32000-000002-RS	Length: 180cm
User's Manual CD-ROM		

[▲TOP](#)

## Order information

Model No.	Description
<b>LCD-KIT420G-R10</b>	42" 500 cd/m <sup>2</sup> 1366x768 TFT LCD Kit, RoHS

[▲TOP](#)

Taiwan  
**IEI Technology Corp.**

TEL : 886-2-8691-6798  
FAX : 886-2-6616-0028  
Email: [sales@ieiworld.com](mailto:sales@ieiworld.com)  
<http://www.ieiworld.com/>

U.S.A  
**IEI Technology USA Corp.**

TEL : +1-909-595-2819  
FAX : +1-909-595-2816  
Email: [sales@usa.ieiworld.com](mailto:sales@usa.ieiworld.com)  
<http://www.usa.ieiworld.com/>

China  
**IEI Technology SH Corp.**

TEL : 86-21-3462-7799  
FAX : 86-21-3462-7798  
E-mail: [sales@ieiworld.com.cn](mailto:sales@ieiworld.com.cn)  
<http://www.usa.ieiworld.com/>

Copyright© 2009; IEI Technology Corp. All rights reserved.  
Design and specifications are subject to change without prior notice.

Member of ICP Group 