M Lcdmod Kit

U162FB-A1

USB interface LCD PC modding 16 characters x 2 lines White characters with blue background With Black PVC cover

User Manual

Website: http://www.lcdmodkit.com

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Chapter 1 Introduction

1.1 Package Contents



1.2 Specifiaction

Data Transfer	USB 1.1 compliant
Driver	Lcd2usb compatible (without buttons)
LCD Resolution	16 Characters x 2 Lines
LCD color	White characters / blue background
Screen Size	64.5 x 14.5 mm
Frame Size	5 1/4" bay drive
Work with	Lcd Smartie, Icd4linux and LCDProc
Opearting System	Linux, Windows 98, XP, 7 32 & 64 bits
USB connection	mini USB / 600mm long internal USB cable for mother board

Chapter 2 Hardware Setup

2.1 Install the side frame both side



2.2 Attaching the cover plate



- 2.3 Install it on bay drive
- 2.4 Peel off the protective layer of front PVC cover sheet
- 2.5 Connecting internal USB cable of Motherboard port side





(D-=USBP*-, D+=USBP*+)

USB-Pin Definition

PIN	Assignment	PIN	Assignment
1	VCC	6	USBP1+
2	VCC	7	GND
3	USBP0-	8	GND
4	USBP1-	9	KEY
5	USBP0+	10	OC#



Chapter 3 Driver Installation

- 3.1 Power up message
- 3.2 Error message may be shown on your screen



- 3.3 Copy the driver folder to any driver or desktop of your computer
- 3.4 Go to "Control Panel"



3.5 Go to "System and Security"



3.6 Go to "Device Manager"



3.7 "LCD2USB" with "!", right click the mouse and "Update Driver Software"



3.8 Choose "Browse my computer for driver software"



3.9 Find out the driver folder you copied before

Browse for driver software on your comp	outer	
Search for driver software in this location:		
C:\Users\Stephen\Desktop\LCD2USBInf	*	Browse
Let me pick from a list of device driv This list will show installed driver software com software in the same category as the device.	rers on my comp patible with the devi	puter ce, and all driver

3.10 Install this driver anyway



3.11 Close it



Chapter 4 Software Installation

- 4.1 Unzip the "lcd_smartie_v5.4" to any drive any folder you like.
- 4.2 Unzip the "LCD2USB-smartie.zip" to any drive any folder you like.
- 4.3 Copy the LCD2USB.dll to the displays folder.



4.4 Run "LCDSmartie"



4.5 Set the display plugin to "LCD2USB.dll" in setup

TrackTitle Channels (stereo/mono) kbps KHz Current Status Position(10) (bar) Time (hrs + min + sec) (long) Time (hrs + min + sec) (short) Time (rs-seconds) Remaining (hrs + min + sec) (short) Remaining (hrs + min + sec) (short) Total length (hrs + min + sec) (long) Total length (hrs + min + sec) (short) Total length (seconds) playlist number of current track total tracks in playlist	Winamp Sysinfo I	Folding@Home Emai	Screens Actions Startup/Shutdown Program settings Display settings Refresh interval (milliseconds): 100 Image: Color scheme: Color scheme: Custom for this skin Image: Color scheme: Image: Color scheme: Emulate LCD (more CPU intensive) no parameters no parameters	2USB.dll - V0.13 's:	>	•
	MBM Gamestats	Network Stats	Web proxy server: 0 Web proxy port: 0 Screens settings Transition Screen: 1 Ime to show: 6 (seconds) 8 Sticky Skip this screen if: Don't skip ✓	Don't scroll this line:	Continue on next line:	Center text:
	Internet	Misc.	Sound Volume \$dli(Volume7.dli,1,,) CPU \$dli(speedfan,2,1,0)C GU \$dli(speedfan,2,5,0)C \$CPUUsage%%	N	Γ	
Winamp.exe location: [C: \Program Files\Winamp\wina [Variable] Insert>	Seti@Home	LCD Features	Stay on top Randomize screens OK	Cance	1	Apply

TrackTitle Channels (stereo/mono)	Wina	Foldi	Screens Actions Startup/Shutdown Program settings Display settings						
kbps KHz Current Status Position(10) (bar) Time (hrs + min + sec) (long) Time (hrs + min + sec) (short) Time (seconds) Remaining (hrs + min + sec) (short) Remaining Time (seconds) Total length (hrs + min + sec)(short) Total length (hrs + min + sec)(short) Total length (seconds) playlist number of current track total tracks in playlist		ng@Home Email Network Stats	Refresh interval (milliseconds): 100 ♀ Scroll interval (milliseconds): 500 ♀ Color scheme: Custom for this skin ♥ Emulate LCD (more CPU intensive) Brightness Web proxy server: 0 Screens settings Screen: Screen: 1 ♀ Finabled Theme nr. Time to show: 8 ♀ Sticky Skip this screen if: Don't skip ▼	size: Extended and a second se	Continue on next line:	Center text:			
11	Internet	Misc.	Sound Volume \$dll(Volume7.dll,1,,) CPU \$dll(speedfan,2,1,0)C GU \$dll(speedfan,2,5,0)C \$CPUUsage%%	N	Г	Г			
Winamp.exe location: C: \Program Files \Winamp \wina Wariable] Insert>	Seti@Home	LCD Features							

4.6 Change the LCD size to "2x16" and tune the LCD contrast and brightness of backlight

Note: For more details about LCDSmartie, please go through the official site of LCDSmartie http://lcdsmartie.sourceforge.net/