Lcdmod Kit

U204FY-A2

USB interface LCD PC modding

20 characters x 4 lines

Black characters with yellow background

With Black glossy cover

User Manual

Website: http://www.lcdmodkit.com

Rev: 1.01 Dec 2011

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Chapter 1 Introduction

1.1 Package Contents

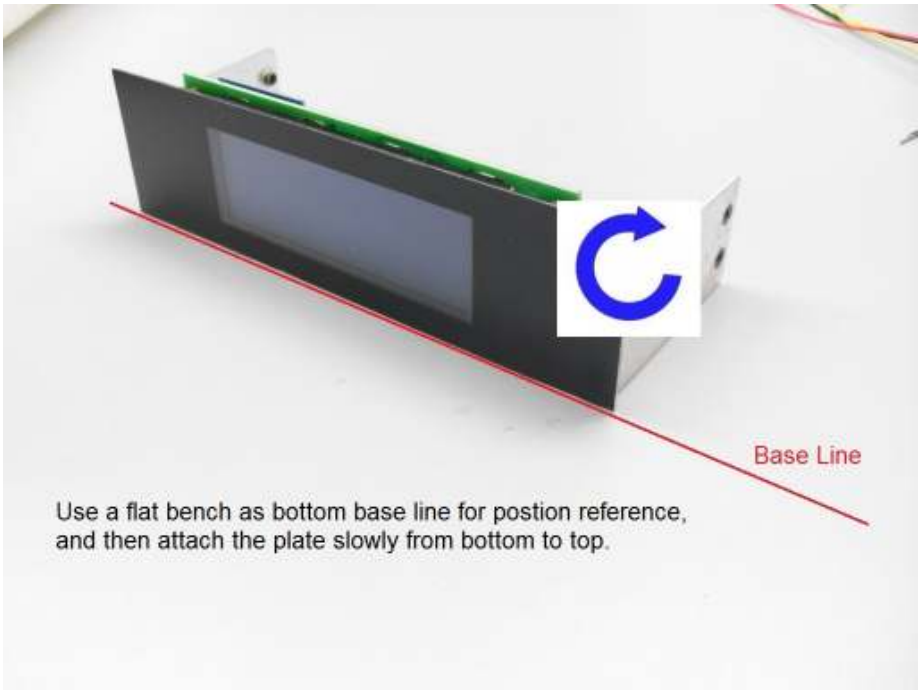
1.2 Specifiaction

Data Transfer	USB 1.1 compliant
LCD Resolution	20 Characters x 4 Lines
LCD color	Black characters / yellow background
Screen Size	76 x 26 mm
Frame Size	5 1/4” bay drive
Work with	Lcd Smartie
Opearting System	Windows 98, XP, 7 32 & 64 bits
USB connection	mini USB / Internal USB cable for mother board

Chapter 2 Hardware Setup

2.1 Install the side frame both side

2.2 Attaching the cover plate



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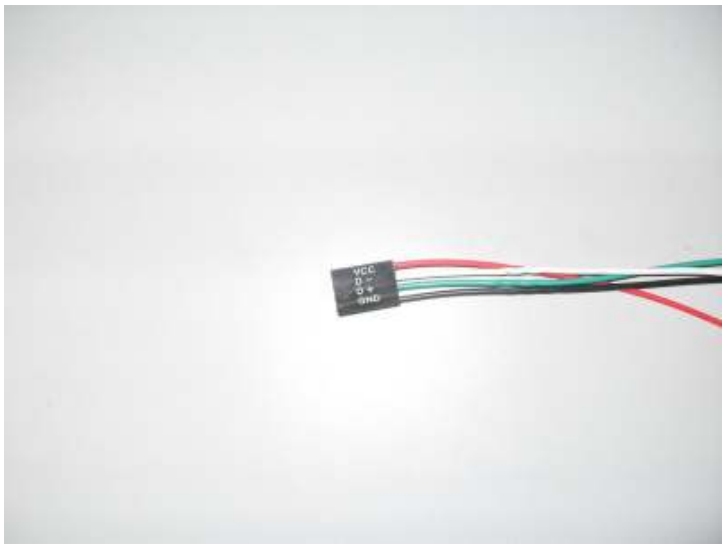
2.3 Install it on bay drive

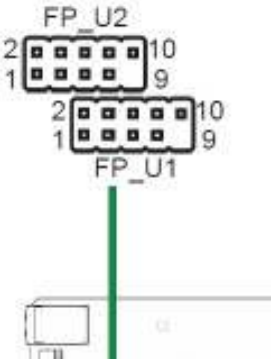
2.5 Connecting internal USB cable of Motherboard port side



(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#



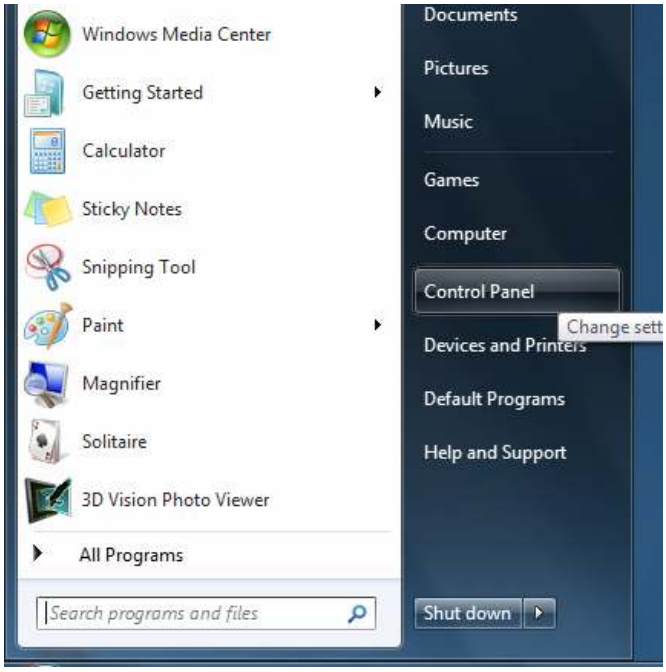
Chapter 3 Driver Installation

3.1 Power up message on screen

3.2 Error message may be shown on your computer monitor

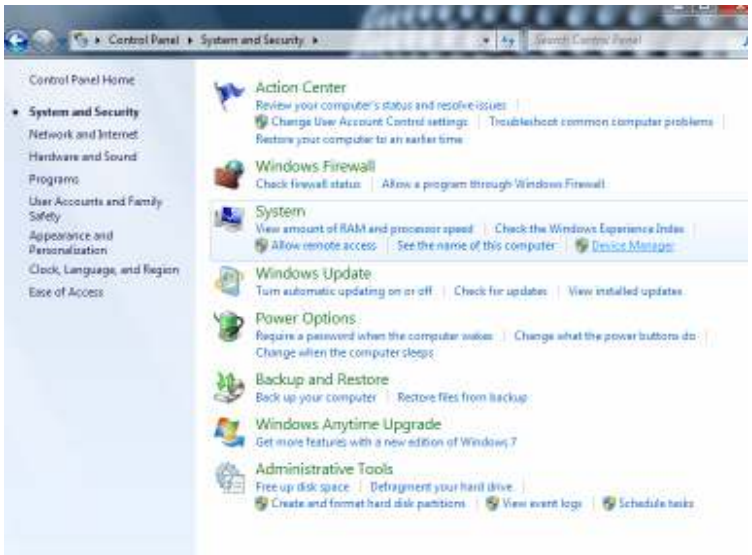
3.3 Copy the driver folder to any driver or desktop of your computer

3.4 Go to “Control Panel”

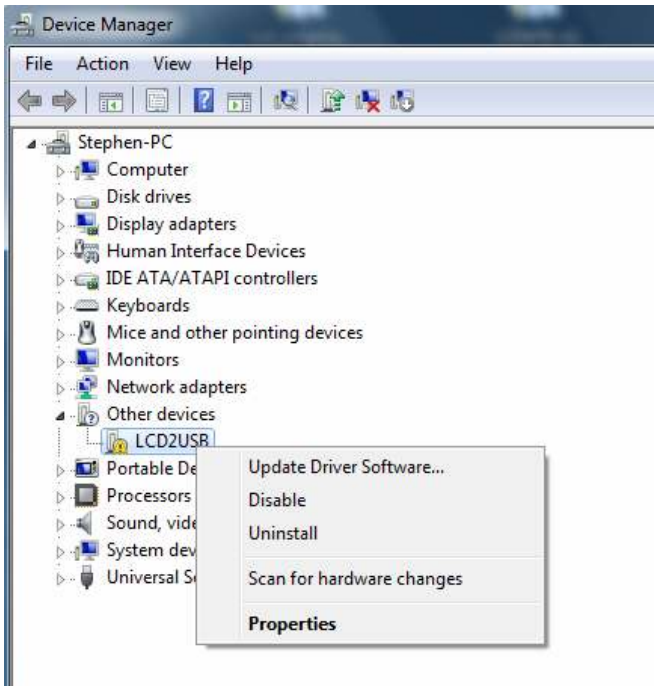


3.5 Go to “System and Security”

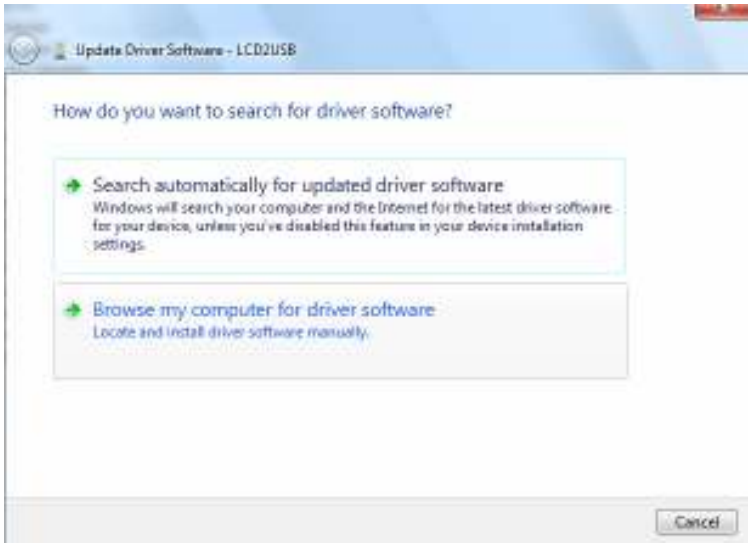
3.6 Go to “Device Manager”



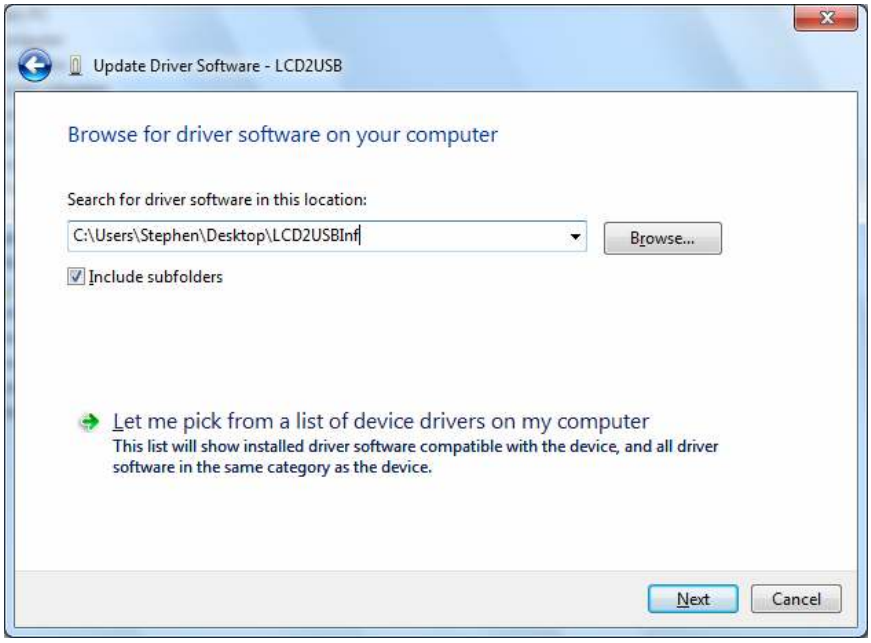
3.7 “LCD2USB” with “!”, right click the mouse and “Update Driver Software”



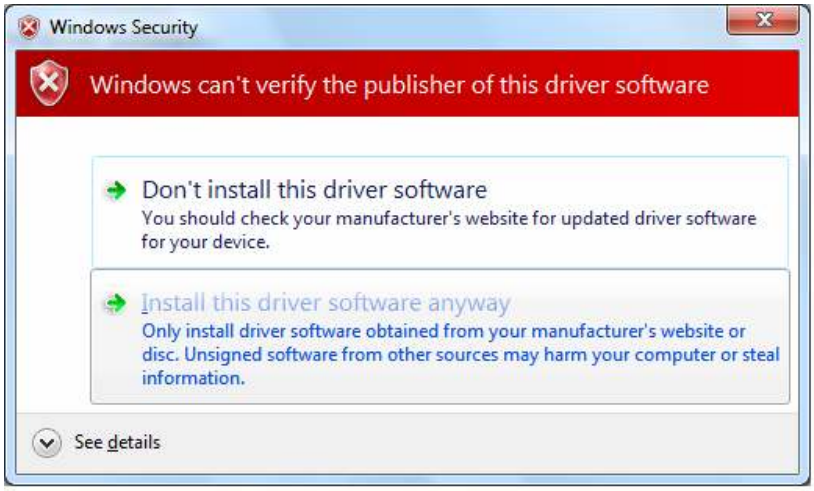
3.8 Choose “Browse my computer for driver software”



3.9 Find out the driver folder you copied before



3.10 Install this driver anyway



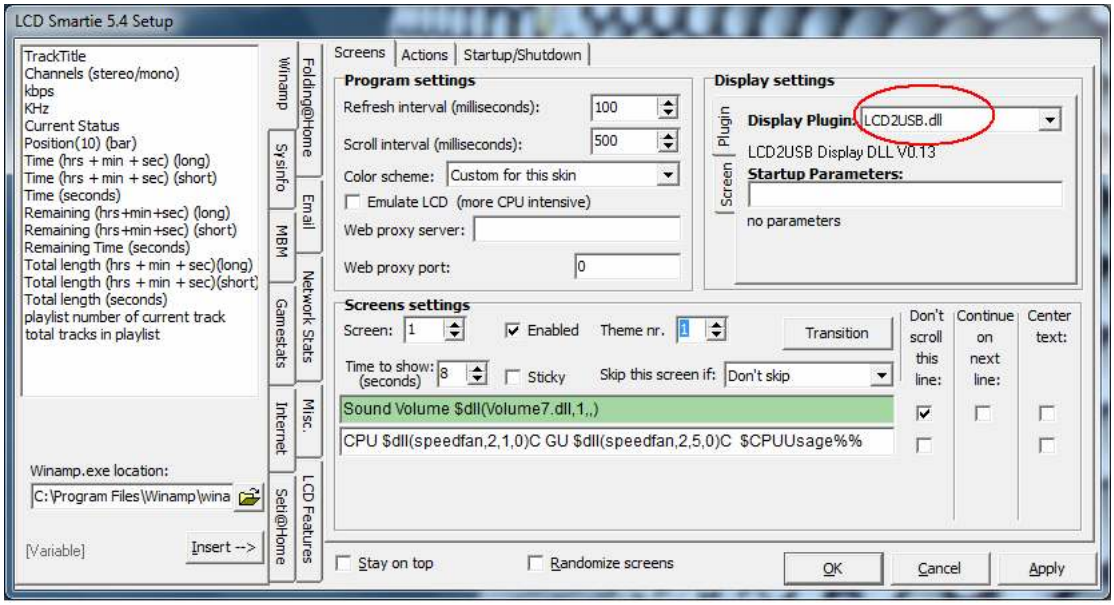
3.11 Close it

Chapter 4 Software Installation

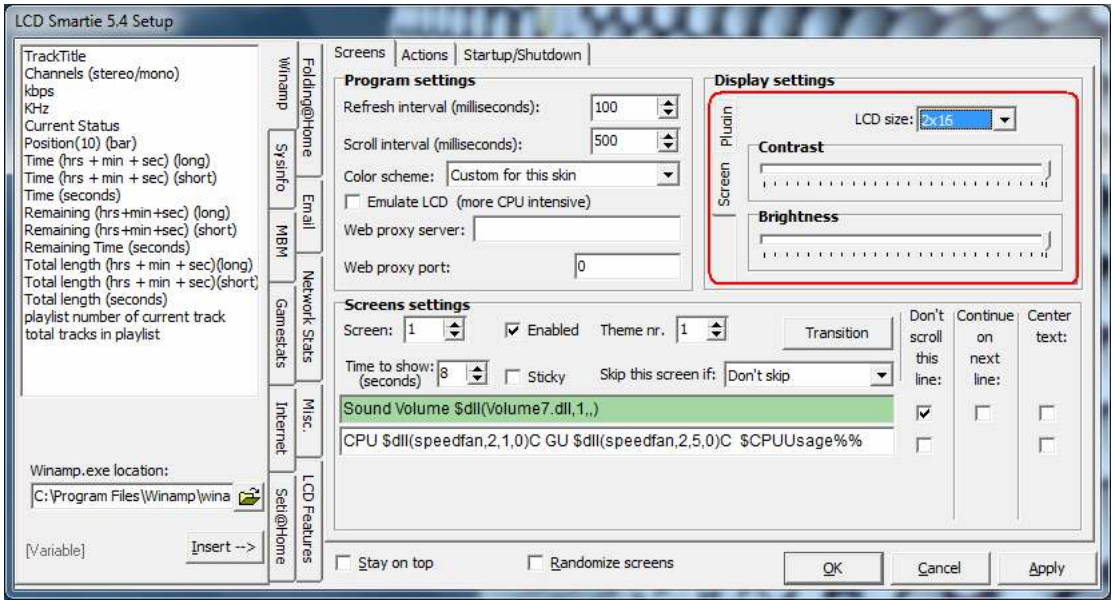
4.1 Unzip the “lcd_smartie_v5.4” to any drive any folder you like.
4.2 Unzip the “LCD2USB-smartie.zip” to any drive any folder you like.
4.3 Copy the LCD2USB.dll to the displays folder.

4.4 Run “LCDSmartie”

4.5 Set the display plugin in setup



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/