



# Lcdmod Kit

## U204FB-A2

USB interface LCD PC modding

20 characters x 4 lines

White characters with blue background

With Black cover

## User Manual

Website: <http://www.lcdmodkit.com>

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## Chapter 1 Introduction

### 1.1 Package Contents



### 1.2 Specifiaction

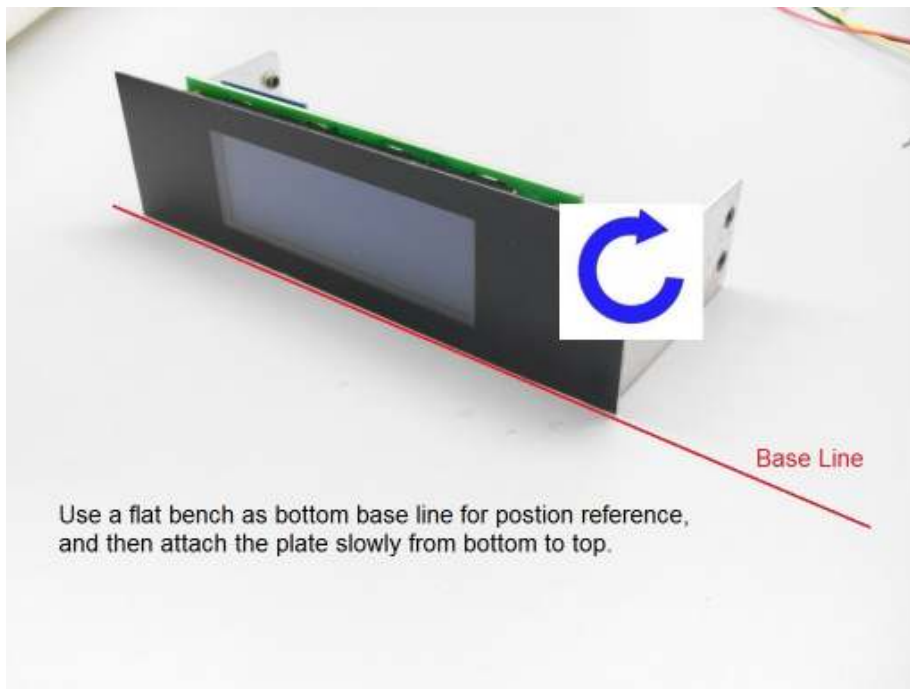
Data Transfer	USB 1.1 compliant
LCD Resolution	20 Characters x 4 Lines
LCD color	White characters / blue background
Screen Size	76 x 26 mm
Frame Size	5 1/4" bay drive
Work with	Lcd Smartie
Operting System	Windows 98, XP, 7 32 & 64 bits
USB connection	mini USB / Internal USB cable for mother board

## Chapter 2 Hardware Setup

### 2.1 Install the side frame both side



## 2.2 Attaching the cover plate



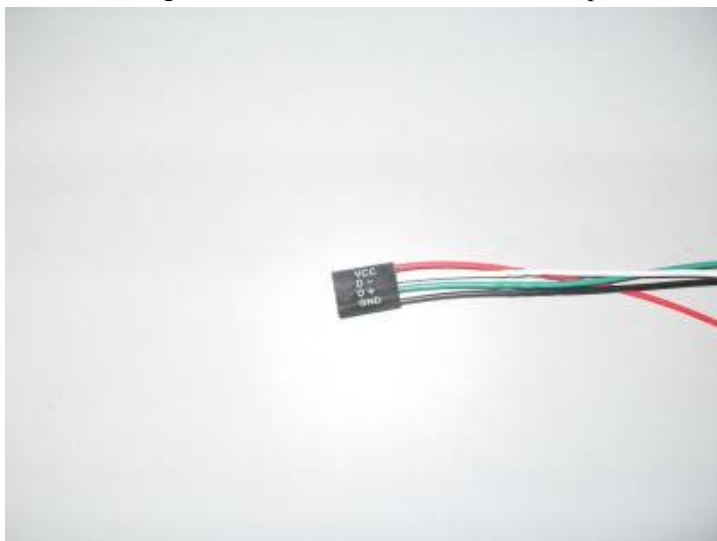
## 2.3 Connecting internal USB cable of LCD module side



2.4 Install it on bay drive



2.5 Connecting internal USB cable of Motherboard port side

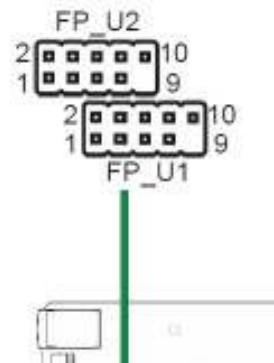




(D- = USBP\*- , D+ = USBP\*+)

**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

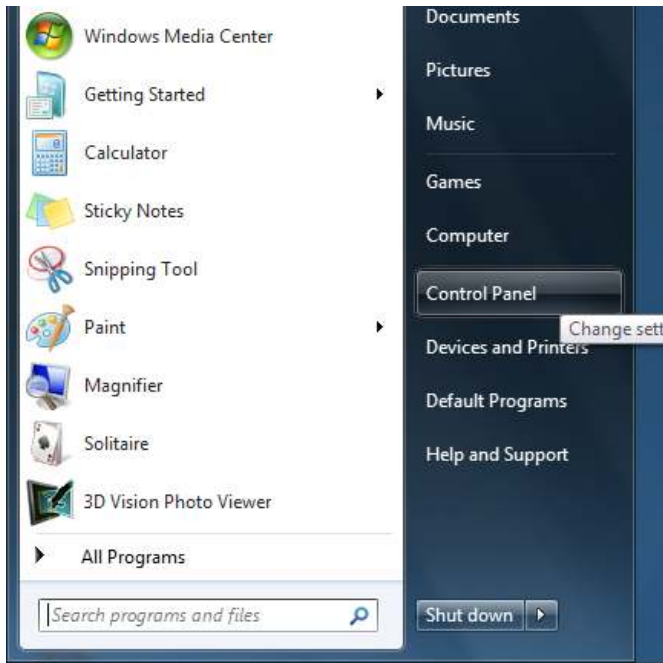


3.2 Error message may be shown on your screen



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

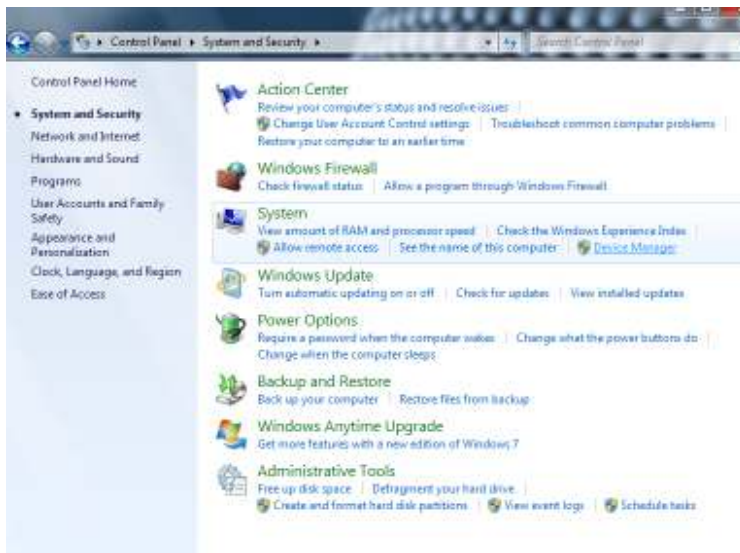
3.4 Go to “Control Panel”



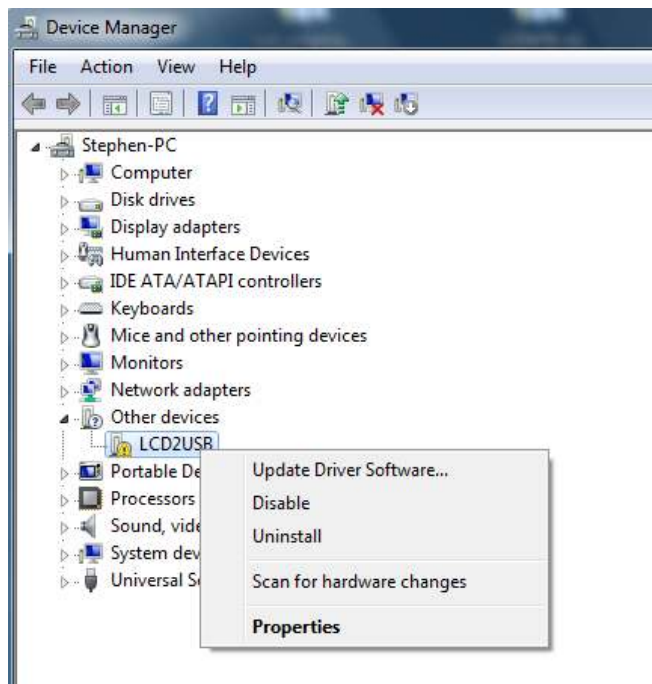
3.5 Go to “System and Security”



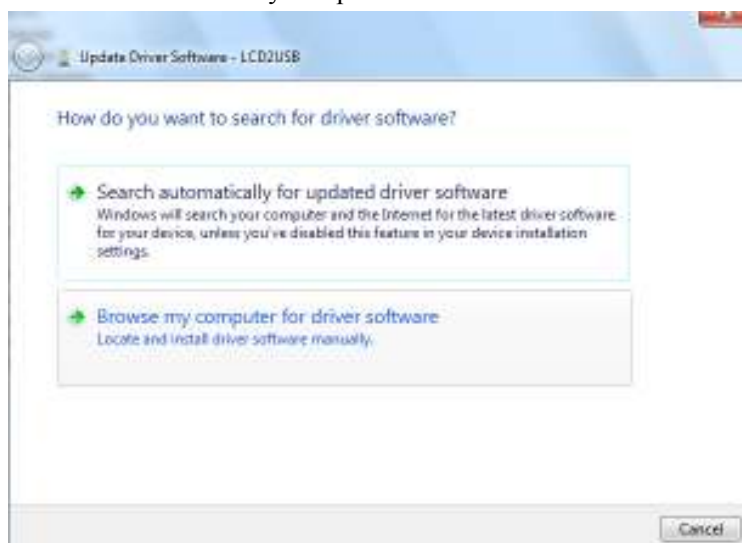
3.6 Go to “Device Manager”



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

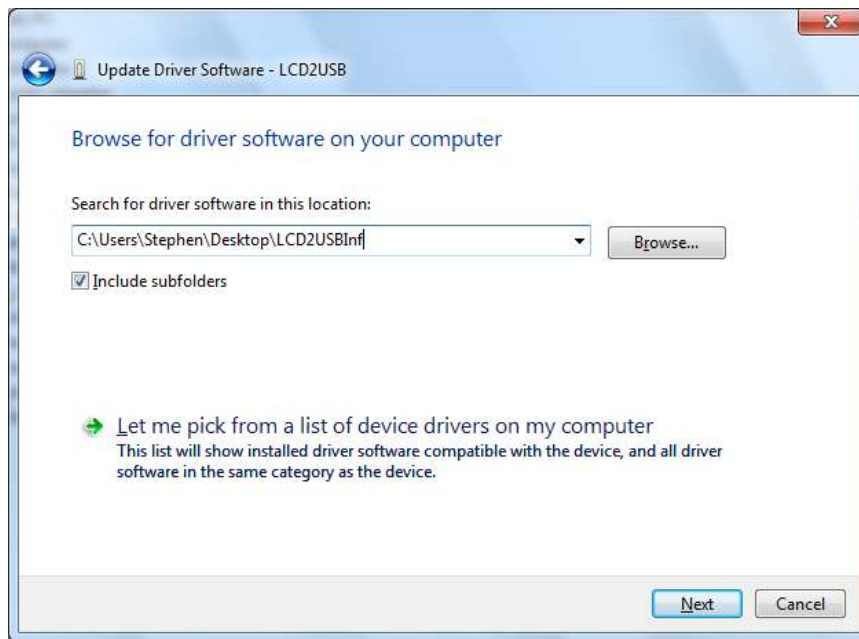


3.8 Choose “Browse my computer for driver software”

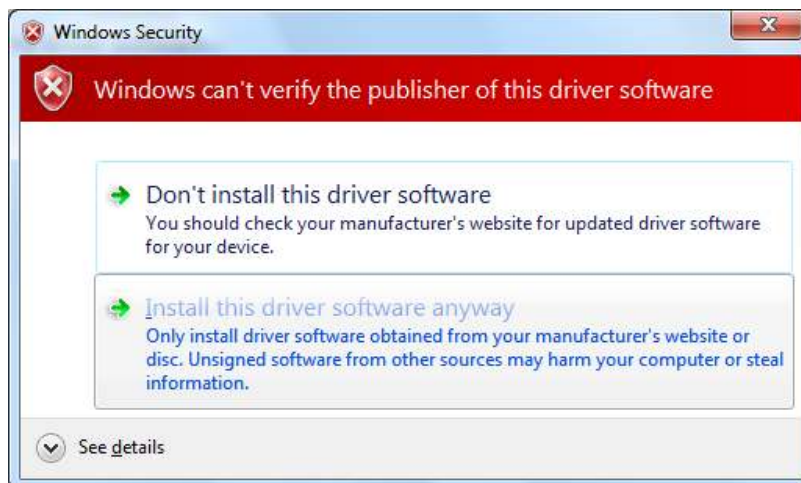


3.9 Find out the driver folder you copied before

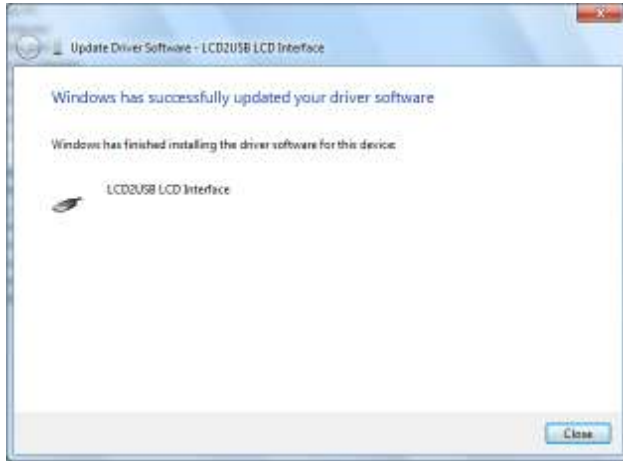




### 3.10 Install this driver anyway



### 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.

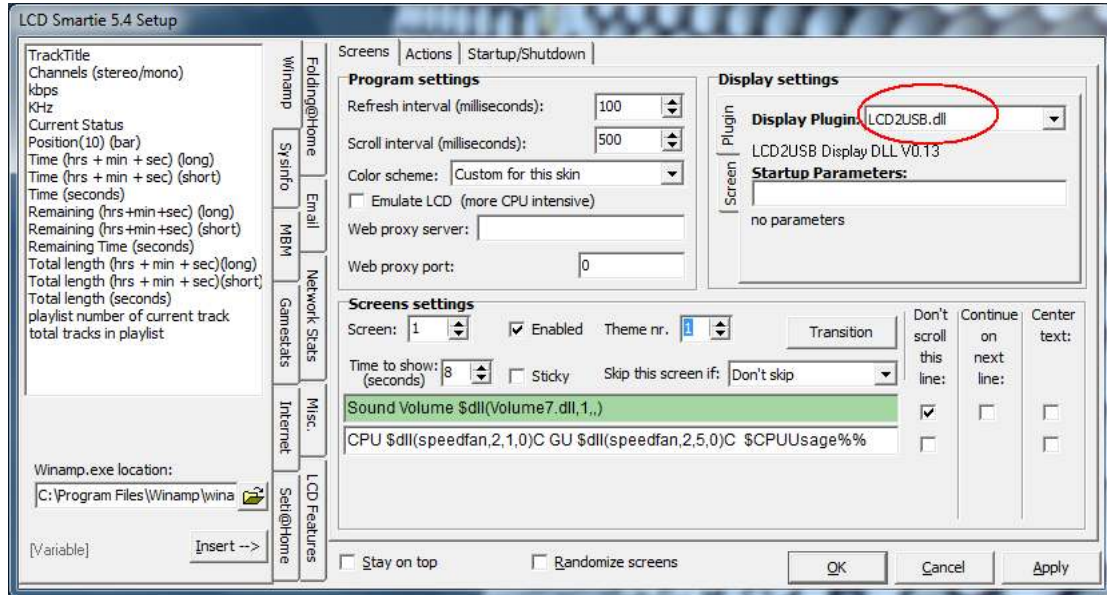
4.3 Copy the LCD2USB.dll to the displays folder.



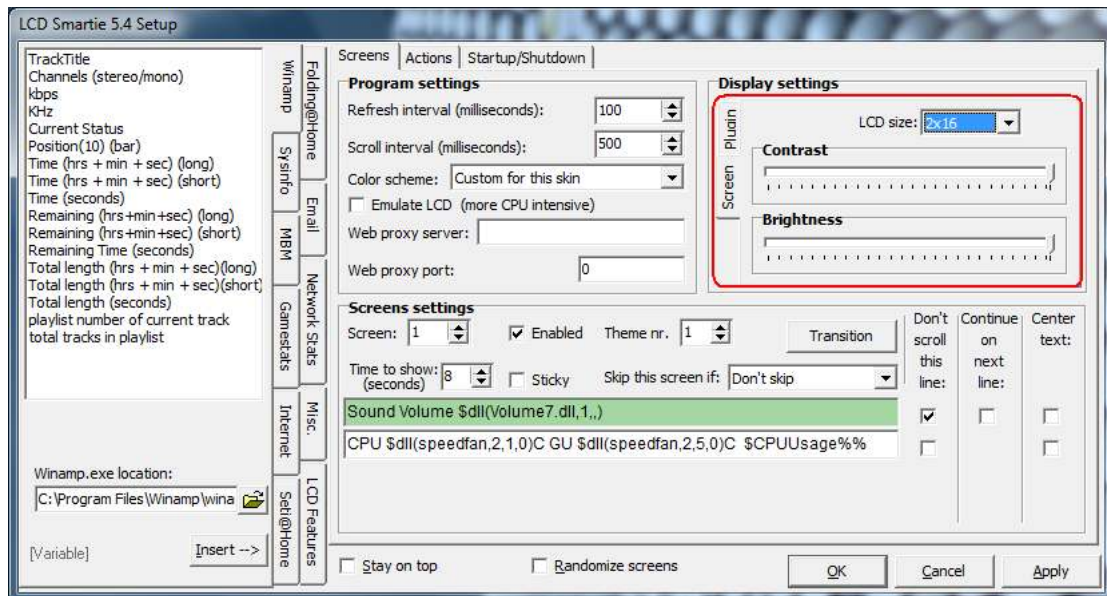
4.4 Run “LCDSmartie”



#### 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/>

