

TiniWindow

1.0.9

Users Manuel

Release Date: Jan. 6 2010

Introduction

1. Summary

TiniWindow is free interface software to connect TiniLite products and computer for users. It may also be used as a social networking tool for people to communicate via internet.

2. Features

TiniWindow 1.0.9 includes all necessary tools to control TiniCardLite – our Smart LED Card sign. Using a PC computer, user can connect the sign through USB cable or wirelessly within 200 feet, update or save the text messages of the sign, or design and preview the LED display. TiniWindow also includes several free examples such as commonly used text files, sign color patterns recommendations. The updated version of TiniWindow can be downloaded via internet free.

3. Tour of TiniWindow

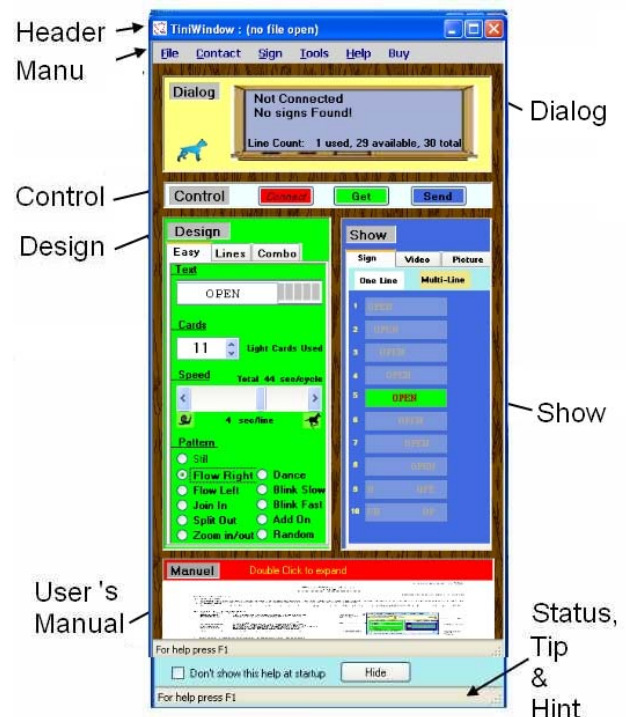
Top Two Bars:

Header TiniWindow version- File name
Menu File, Tool, Contact, Help, Buy

Four Window Panes:

Control Yellow- Connect PC and sign;
 send/get the text message to/from
 the sign;
Dialog White - Board for status, error
 report, warning or suggestions;
Design Green -Text messages, cards used,
 display speeds, patterns
Show Blue - See the signs running,
 share the pictures or videos.

We also have another special simulator window
 which professional might enjoy
 more preview of sign design
 (shape, color, background, zoom,
 etc.)



Getting TiniWindow Software Ready

➤ Installing software from CD

Locate the folder: **TiniWindowInstaller**
Double click: **TiniWindowInstaller.msi** or **TiniWindowInstaller.exe**
Follow the steps.
Read the **READ ME** installation file if needed.

➤ Installing software from web:

Go to this web site: <http://www.TiniLite.net>
Click: **TiniWindow Free Download**
Your computer might not have MicroSoft .net frame work installed.
Please download from:

<http://www.microsoft.com/downloads/details.aspx?familyid=262D25E3-F589-4842-8157-034D1E7CF3A3&displaylang=en>

➤ Update software from TiniWindow:

Click **Tool** at Menu bar
Click **Check Update**
Follow the steps

Setting up TiniCardLite Sign

Connect the power with the **head card** of TiniCardLite
It has one **mini-USB female port** on the Left side.
And “>>>” mark on the back of the right side

Connect the **following light cards** one by one
All of “>>>” marks should be away from **header card**.

Design the TiniCardLite Signs - in the Green pane

(It can be done before or during the Sign Connected with PC)

➤ **Easy** Method - Jump Start

1. Click **Easy** tab
2. Design the sign in Green pane
 - Text:** Type in characters of the message (space is also counted)
 - Card:** Type in number of cards used (4 – 16; suggestion: one more than total characters)
 - Speed:** Click the icon of horse, snail, slide for line display cycle (0.1 – 10 seconds)
 - Pattern:** Select one of 11 display patterns for characters (Default is Still)
3. Preview the sign in Blue pane (click tab of one or more lines)

➤ **Lines** Method - Program for Professionals

1. Click **Lines** tab
2. Type in number of light cards used. (4 - 16), hit Enter
3. Decide total line numbers (up to 30 lines), hit Enter
4. Decide how many line to show
5. Decide speed for each line
6. Type in messages line by line
7. Check the white Message pane for connection status

➤ **Combo Method for Sign Messages**

1. Create Text
 1. Click **Combo** tab
 2. Type in number of light cards used. (4 - 16), hit Enter
 3. Decide total line numbers (up to 30 lines), hit Enter
 4. Decide line speed (all line has same speed)
 5. Type message line by line
 6. Select each line pattern and number for line
 7. Check the numbers of line available and used
 8. Check the white Message pane for connection status

Control the Sign from PC (in the White Control pane)

➤ **2 ways to control the sign:**

USB: direct control using 3-feet long cable, one sign at a time
Wireless: remote control, up to 300 feet distance and 20 signs at the same time

➤ **Steps:**

1. Connect the PC and Sign
 1. For **USB** cable: 4-pin end in PC port and mini-5-pin end goes to head card female port
 2. In yellow **Control** pane, the Connect button should be bolded
 1. Check the white Message pane for connection status
2. Check TiniCardLite display pattern
3. Send text message to the sign
 1. Check TiniCardLite display in **Show** pane
 2. Click **Send**;
 3. or click manual bar: **Sign > Send Data to Sign**
4. For trouble shooting, see **Q & A**

Professionals

- List of tools
- 2 ways of sign control
 1. Using USB cable
 2. Go wireless
- 3 kinds of text message for your sign
 1. Easy and quick
 2. Create your message of Lines
- Take care of text message files for your sign
 1. Create, Save, Save As and more
 2. Get file from your sign
 3. Email, Share, Download and more
 4. Your folder of file for
- Many ways to preview your sign
 1. The blue Show Room
 2. Simulator Tool List
 3. Play with the shapes of the signs
 4. Color library
 5. Adding your background
 - 6.

Q & A