## **LED MOVING**

2007

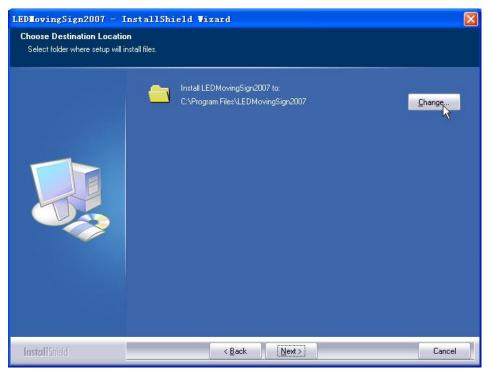
# SoftWare Manual

1. Installation software:

**1-1.**First put CD with LED Moving Sign 2007 into CD-ROM, double click the Software, it can automatically finish the installation.

LEDMovingSign2007 - InstallSh	ield Tizard	×
Welc	ome to the InstallShield Wizard for LEDMovingSign2007 stallShield Wizard will install LEDMovingSign2007 on your computer. To continue, click	
InstallShield	Cancel	

1-2. Please click "next" to start installation.



**1-3.**Select the installation catalogue, can directly click "next" to install; or you can click "browse" to select the installation catalogue.

LEDIovingSign2007 – In Ready to Install the Program The wizard is ready to begin inst	
	Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield	< Back Install Cancel

#### **1-4.** Finish installation as follows.

LEDMovingSign2007 - In	nstallShield Vizard
LEDHovingSign2007 - In	InstallShield Vizard Complete The InstallShield Wizard Complete The InstallShield Wizard has successfully installed LEDMovingSign2007. Click Finish to exit the wizard.
InstallShield	< Back

2. Introduce the software menu:

After finishing the installation according to the above steps correctly, click the software,



the main interface as follow:

LED LovingSig	n 2007					
'ile(E) Edit(E) Vi	iew(V) Option((	)) Help(H)				
D 🖻 🔒	x 🖻 🖪		n a 🙀	VAR 💮 🕛	A 🧐 100 °C se	• 🚺 💡
Font	Color		l Downla			
0 10	20 ' '3	0 40	1	70 80		100 110
Sunday	Show Mode	Auto 💌	No.	Show mode	Speed	Stop time
Monday V Tuesday	Speed	Fastest 🗸	Add 1	Auto	Fastest	2 \$
Wednesday	Stop Time	2 s 💌	Delete			
Friday Saturday	Start Time	End Tim	e			
	0:00:00	📚 To 23:59:00	÷			
Ready						NUM

### 3. LED Property Set:

Click	set on the Toolbar item or click "Option">"LED Property Set"
	Option (1)     Help (H)       Default Set     Ctrl+D (S)       Led Property Set     Ctrl+P (L)       Download Fonts     S
	Led Property Set
	Basic Power OW/OFF Brightness System Communication Adjust Time 2007-07-21 00:33:29 Saturday
	Password Setup Password: ***** Repeat password: ****** Download Download Download
	Exit

#### 3-1. "Communication"

Before you edit and send the information to display, please choose the right Communication Mode. Click "**Selection**" will show the interface as follows:

Selection	
⊙ Serial Port	
◯ TCP/IP	

**1:**If you used serial port of your PC ,please choose "**Serial Poet**", and choose your "**COM No.**" & "**Current Baud**", finish the setup, click "**Setup**" for save.

-Serial Port		
COM No.:	COM 01	~
Current Baud:	9600	~

#### "Current Baud" default "9600".

Changing the default option will result in the failure of the communication. **2:**If you use TCP/IP facility for communication, please choose "**TCP/IP**"

	•			Selection				
				◯ Ser:	ial Port			
				⊙ TCP	/IP			
I	Write	the Host	address	in "LED IP	Addres	s"		
LED	IP Addres	s: 1	92 . 168	. 0 . 120	]".the a	ddress is the	e Etherne	t
	equip	oment's a	ddress.		,			
I	Write	the" <b>Por</b>	t <b>No</b> . "in"	Port No.:	10001	". For exa	ample, the	e" LTRX
	XPOR	T" port i	s " <b>10001</b> "				•	
I	Use th	ne defau	t " <b>Conne</b>	ct Overtim	<b>e</b> " is "20	000"		
		-TCP/IP-						
		LED	IP Address	: 192	. 168 .	0 . 120		
			Port No. :	10001				
		Conne	ct Overtime:	2000		Connect		
					-			

After finishing the setting, please click "**Connect**" to connect Ethernet equipment.

After finishing the communication, please click "Setup" to save.

3-2."Basic"

3-2-1. "Receiver Setup":

Receiver Se		
🔿 Group	1 15	~
	1 15	~
(	Setup	

#### 1:Download to All:

When you choose it, pc download data to all the displays, otherwise you can download data to one or some display by set Group and Screen Number. When all displays are need updated data, there should number 1 display.

#### 2:Group:

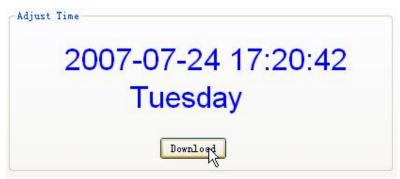
Choose the group of display which you need to operate. (15 displays as a group)

Select the display number, you also can set the all group display by set Group at the same time. When you operate the group display, there should have number 1 display. For example: If you want to operate group display between 16 and 31, then number 16 display should have.

When run single display, first choose the display Group and then set the display number in Screen Number. For example: You want to update display number 20, then Group is 16-31, Screen Number is 20, and now the pc can update to number 20 display.

#### 3-2-2."Adjust Time"

Adjust the date and time of LED, click "Downloa" to LED sign.



#### 3-2-3. "Password Setup"

If you choose "Enable Password" in the "System", then you need input password when you edit the sign by remote.

🗹 Enable Password	Download
	<u> </u>

Input the same password twice, click "Setting" to set.

-Password Se	tup
Password:	***
Repeat password:	****
	Download

#### 3-3. "Power ON/OFF":

Only you select "Expand Mode" under of "LED Mode", you can set "Power ON/OFF". There is four time zones for power on/off, first select "Selected", then set the time you required. Up to 4 groups of time periods one time.

Expand	
Text Disp	lay Mode
All Files	*

SELECTED	ON		OFF	
	1:00:00	A V	1:00:00	A V
	2:00:00	A V	2:00:00	×
	3:00:00	A V	3:00:00	A V
	4:00:00	×	4:00:00	A V
	Do	wnload		

#### 3-4. "Brightness":

The operation is same with "Power ON/OFF", there are 3 ways for brightness control: time period/auto control/manually control, you can choose in the left-inferior frame, but this function need led display hardware to support.

O Basic	Downl
Expand	
Text Displa	ay Mode
All Files	~

Basic P	ower ON/OFF Brig	htness	System	Co	נתנותחת	icatio	n			
(	Auto									
(	Manually									
			+	-	9		-Ų	ľ		
(	⊃Time Period									
	0:00:00	\$	0-	- 1	1.0				,	
	0:00:00	\$	0-		10		10			_
	0:00:00	A. V	ġ-	- 140				- 2.5		_
	0:00:00	A. V	0-	3	5	1	5	3	1	_
			d'	4	10	1		04	1	5
		Do	wnload	P						

3-5. "System": Set LED sign parameter

asic Power ON/OFF Brightness System	Communication
Use Sound Download	)
Enable Password Download	]
Set LED No. Set Device No.: 1	Download
LED Mode Basic     Download     Expand	System Software Reset
Text Display Mode	Clear All Data

(1)Use Sound: Once you choose the option, the inside Beep in the display will make a sound for any operation of the display. Contrarily, there'll be no sound.



(2)Allow Password: When you choose the option, the display will remind you to enter the password when you control the display via a remote controller .If you enter a wrong password, you'll not be able to control the display via the remote controller. Contrarily, you can edit the message without using a remote controller. To edit the password, please do it on "Password" option, or you can change it using the remote controller edit item (please look at the corresponding instruction of the remote controller edit.)



(3)Set LED No.: When you use RS-485 to organize the net, you can do it by modifying the Number of the display .In this way, you can set and update the content of the display with the appointed Number. Please enter the numbers of 1-254, click "Setting" to download

Set LED No.			
Set Device No.:	1	Download	

#### (4)LED Mode:

#### 1: Base Mode:

When the display is under "Base Mode", all the texts will be displayed (even if you have set the play-time )."Power ON/OFF", "Play On Time", "Brightness" will be all unavailable.

🖲 Basic	Download
Expand	ĸ
Text Display	Mode

#### 2: Expand Mode:

When the display is under "Expand Mode", "Power ON/OFF", "Brightness", "Play On Time", "Play All Text" are all available .You can achieve them from the corresponding options.

Basic	Downl
Expand	0
Text Displ	ay Mode
All Files	~

#### (5)Text Display Mode

ALL Files: The sign always show the all information.

Setup Time: The sign show information according to the period which the text selected

Basic	Download
💽 Expand	
Text Displa	ay mode
Text Displa All Files	ay Mode
	ay mode

#### (6)Software Reset:

LED Sign will restart, and display the texts in turn.

Software Reset

#### (7)Clear All Data:

Clear all the texts inside the display.

Clear All Data

3-6. "Download Fonts": Initialize the LED display font library.

Option())	Help(H)	
Default	Set	Ctrl+D(S)
Led Prop	erty Set	Ctrl+P(L)
Download	l Fonts	N

Note: Our display has downloaded the fonts. It's unnecessary to re-download unless an unusual instance.

Download Fo	onts			
Character set(	not for set)			1
Symbol	FontSmall	FontSS5	FontSS7	FontSRF
FontSS10	FontSS15	FontSS23	FontSS31	
	Download		ancel	

#### 4. Text and graphics edit / Download:

Before downloading the text/graphics, please set the communication way correctly as above methods. A wrong setting will result in the failure of the download.

Only can download the word ware house to display number 1, if you need download the other displays, please set the display number is 1 and download the display separately without connection the other displays.

	X h h	E		~ <b></b>	VAR 🜔 🕛	A 🧐 100 °C se	t 🌆 ?
Font	Color	AUTO	- I 🖌	Downloa	id (>		
0 10 10 10 10 10 10 10 10 10 10 10 10 10	20 20	30 4	ю	1	11111111111111111111111111111111111111		100 110 110
Sunday	Show Mode	Auto	<b>•</b>	No.	Show mode	Speed	Stop time
🗹 Monday	Show Mode	Auto	Add		Show mode Auto	Speed Fastest	Stop time 2 s
<ul> <li>Monday</li> <li>Tuesday</li> <li>Wednesday</li> <li>Thursday</li> </ul>			Ado	1			
<ul> <li>✓ Monday</li> <li>✓ Tuesday</li> <li>✓ Wednesday</li> </ul>	Speed	Fastest	Add	1			

#### 4-1: Write the text

**4-1-1. "Add a file":** Please click "Add" to add a new text , then write the text you need . Click "Delete" to delete a text.

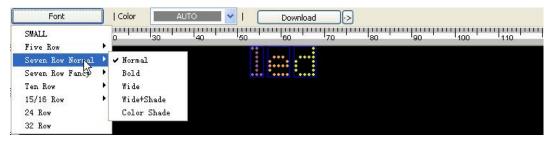


#### 4-1-2. "Input text":

0 10 20 30	40 50 60	'  <sub>70</sub> ''''  <sub>80</sub> ''''	90 100	'''  <sub>110</sub> '' ''''
	•	<mark>ا ا</mark>		

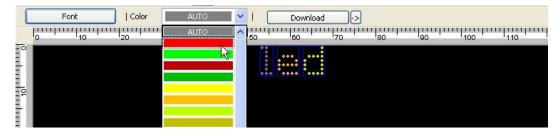
#### 4-1-3. "Set fonts":

Pitch on the letters that need to be modified, choose the fonts. The display defaults the AUTO fonts.



#### 4-1-4. "Set colors" :

Pitch on the letters that need to be modified, choose the colors of the letters. The display defaults the AUTO color.



#### 4-1-5. "Insert time":

Click on the Toolbar item, the following interface will appear. Choose the time format you need, and insert it into the text.

Time Format:	
18:06:55	
18:06:55	
06:06:55PM	
18:06	
06:06PM	
07/24/2007	
2007-07-24	
24.Jul 2007	Insert
07'24'2007	5
Tue	· v
Tuesday	Cancel
24-07-2007	Cancer
24.07.2007	

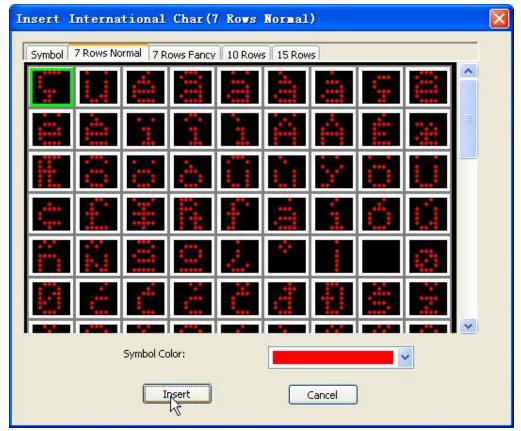
#### 4-1-6. "Insert symbol":

Click we under the Toolbar item, choose In\_line Symbol, insert it into the text .

Choose different colors by modifying "Symbol Color".

4-1-7."Insert International Symbol":

Click under the Toolbar item, choose International Symbol, modify the fonts and insert it into the text .



**4-1-9. "Insert custom graphics":** Click <sup>th</sup> under the Toolbar item, choose the graphics that you want to insert

Look in:	👄 Local Disk (D	:)	- G	1 1 1 1 11	÷	(33x7)	R
My Fecent Documente Desktoo My Documents My Computer		d Settings Sys d Settings Wtt 1 1: Flain MA	iilder EVCLER tem Volume Informa : NDOWS			str	ins
	File name:	1t.bmp		~	Open		
My Network	Files of type:	Bitmap files (*.bmp)		~	Cancel		

**4-1-10.** "**Insert Temperature**": Click <sup>100</sup> <sup>C</sup> under the Toolbar item, choose the temperature type that you want to insert

Insert Temperatrue	×
Temperature Type	
<ul> <li>Fahrenheit</li> </ul>	
O Celsius	
Insert Cancel	

4-1-11. "Insert Countdown & Count-up": Click 💟 under the Toolbar

item, choose the countdown or count-up that you want to insert

me Date		
Start ⓒ Current Time	12	
⊖Start Time	18:14:23	\$
End		
💽 End Time:	18:14:23	*
◯Count Time:	8:00:00	*
⊙ Countdo		up ancel

#### 4-1-12. "Set text align format" :

Align =left / align=center / align=right. The display defaults align=center.



#### 3-2: Set text-display attribute

Show Mode	Auto	*
Speed	Faster	*
Stop Time	2 s	~

- 3-2-1. "Choose text display mode": The default display mode is "Auto"
- 3-2-2. "Choose text display speed": The default display speed is "Faster"
- 3-2-3. "Choose text display stop time": The default stop time is "2s"

#### **3-3: Set Auto text display:**

If you start "Expand Mode" and "Text Display Mode", you can AUTO play the texts according to the set time period.

🔵 Basic	Download
🖲 Expand	
Text Display	y Mode
Text Display	y Mode
	y Mode

3-4-1.Set display date

<ul> <li>Sunday</li> <li>Monday</li> <li>Tuesday</li> <li>Wednesday</li> <li>Thursday</li> <li>Friday</li> <li>Saturday</li> </ul>

#### 3-4-2. Set start time

Start Time	
0:00:00	*

#### 3-4-2. Set end time

End Time	
23:59:00	*

#### 3-5: Download

Confirm the inputting of the text has been finished, click "Download" to download. Default "Download All"

Download ->

- 1: Download text: Download texts only
- 2: Download variant: Download variant only
- 3: Download picture: Download picture only
- 4: Download All: Download all the texts.

Download	D
1	Donwload text
	Dowiload variant
•••••	Download picture
:	Download all

After finishing the download, the display will show "Download successfully!"

LED Io	vingSign 2007	×
(į)	Download successfy	ılly!
2	确定	