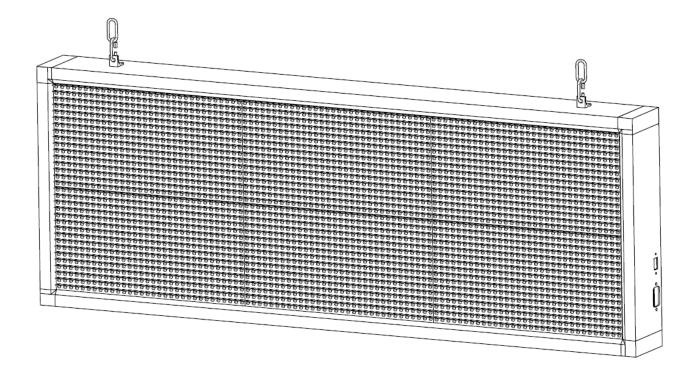
PRO-LED SIGN TECHOLOGY INC.

www.ledsign4life.com



How to Design & Program a LED Sign For Single-Color & Three-Color HD2016 User Instruction

Files Overview

Files including:

- 1. HD2016.exe
- 2. Screen.hd6
- 3. Quick Install Guide.pdf
- 4. HD2016 User Instruction.pdf

If any of the above files are missing, please contact info@proledsigntech.com.

Minimum Requirements

Software Requirements:

- Windows 8 or higher
- USB 2.0 or higher

Main Functions

Section A. Hardware Settings:

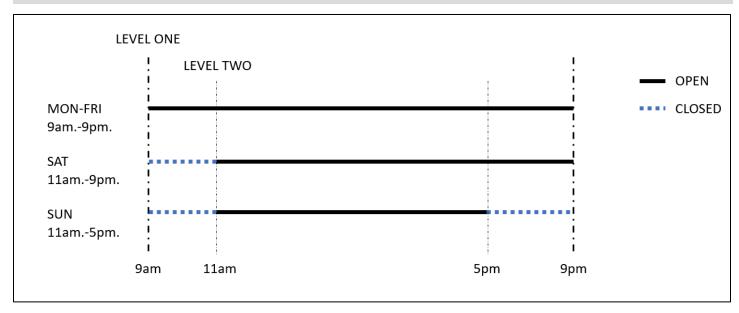
1	Timer Switch	Automatically turn on and off everyday	
2	Brightness	Adjustable brightness	

Section B. Contents Editing:

1	Divide the Screen The screen can be divided into several sections	
2 Add/Delete Programs Programs will be played one by one		Programs will be played one by one
3	3 Add/Delete HyperText Scrolling Message/Static Message/Display Effects	
4	Add/Delete 3D Text	3D Scrolling Message/3D Moving Display

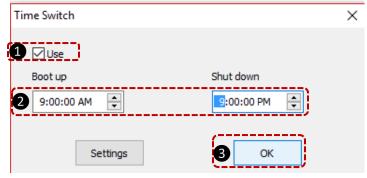
Some of the functions (such as "Text", and "Animation") are not introduced in this article since they can be perfectly replaced by other functions (by using "HyperText" or "3D Text")

Section A-1. Timer Switch

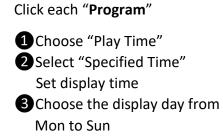


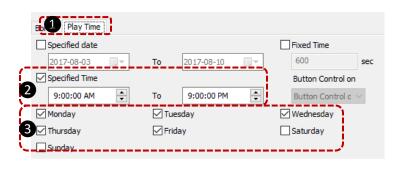
Step 1. Level One Timer Switch

- Click "Operation" "Time Switch"
 Select "Use"
 Sample Boot-up Time: 9am.
 Sample Shut down Time: 9nm
- Sample Boot-up Time: *Jum*. Sample Shut-down Time: *9pm*. Click "**OK**"



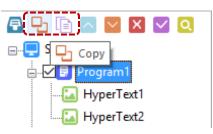
Step 2. Setup Level Two Timer





Note:

Each program can set up one display time. If a message must be displayed in different time periods, please **copy** & **paste** to set more display periods.



Section A-2. Brightness Settings

1. Custom Settings:

Adjustable Brightness: 2% - 100%

Default Setting: 100%

Recommend Settings:

Facing Outside: 75%-100%

Facing Inside: 30%-50%

2. By time period regulation

Automatically adjust brightness at the certain time to the certain percentage.

Maximum adjustable time: 3 times

ightness Setti	ngs	>
Custom	O Automatic	O By time period regulation
Custom		100%
By time period	regulation	
Use	12:00:00 AM	100%
Use	12:00:00 AM	100%
Use	12:00:00 AM	100%
		Settings OK
ghtness Setti	ngs	>
Custom	◯ Automatic	By time period regulation
Custom		2%
By time period	l regulation	

🗹 Use

Use

5:00:00 PM

12:00:00 AM

*

*

71%

OK

100%

Settings

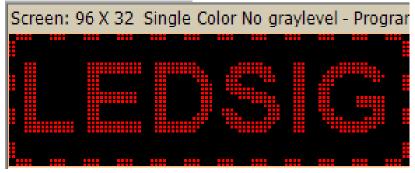
Section B-1. Divide the Screen

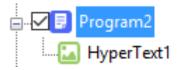
Under each Program, the screen can be divided into different sections:

Drag and adjust the windows



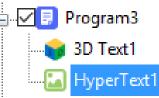
Use as one section





• Use as several sections





Note:

- 1. LED Sign will play from "Program1" to "Program..." one by one according to the timing settings.
- 2. Please avoid overlap of message windows
- Example is two-line message sign (height of 14"). Size varies when purchase of a different size.
 8" height LED Sign, recommended to be used as one-line message;

14" height LED Sign, recommended to be used as one-line or two-line messages;

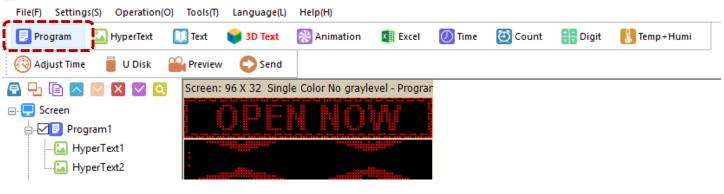
21" height LED Sign, recommended to be used up to three message lines;

28" height LED Sign, recommended to be used up to four message lines;

Section B-2. Add/Delete Programs

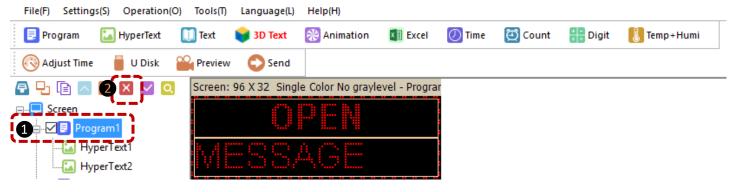
• Add a program

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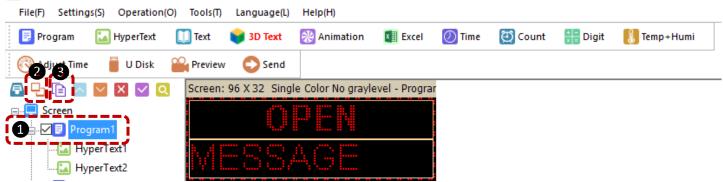
Delete a program

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Copy&Paste a program

😃 HD2016



Section B-3. Add/Delete HyperText

• Add a HyperText

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File(F) Settings(S) Operation(O)	Tools(T) Language(L)	Help(H)					
📴 Program 🔛 HyperText [🔟 Text 🛛 📦 3D Text	🛞 Animation	Excel	🕖 Time	🔁 Count	Digit	🚺 Temp + Humi
🔇 Adjust Time 🏾 📋 U Disk [Add Hypertext	_					
🗗 🗗 🗈 🔽 🛛 🗲	Pictures, video, SWF, et	color No grayle	evel - Program				
🖃 든 Screen		D I- M					
🚔 📈 🗾 Program1							
HyperText1	MESS	ЩGЕ					

- Delete a HyperText (same as "Delete a Program")
- Create/edit/delete a message

File	Background	Border					
	File		Edit	No.	Туре	Name	
		Edit exi	sting message				
8	Animation		Delete				
		Delete	a message	•			
0	Text		Move Up				
Create	e a new messag	ge					
~			Move Down				

• Edit a Single Effect Message

Effect Additional settin	ngs		
Continuous move	Display Static Move Left Move Right Move Up Move Down Cover Left Cover Right Cover Up Cover Down Vertically open from middle Close up and down	Display Static Random Speed 10 ~ Stop over 3 ~	Arial 13 Table Table
	Choose an effect	Clear Immediately	Input the message

Note: Edit the message as same as Microsoft Word. Please highlight the words, then change the font and color.

• Edit a Scrolling Message

Effect Additional setti	ings	
Continuous move	Continuously Move Left Dend to end	Arial \sim 25 Table \equiv \equiv \equiv B I U 0 \checkmark
Single effects	○ Continuously Move Right Speed	TYPE THE MESSAGE HERE^HIGHLIGHT AND CHOOSE THE FONT
Multiple effects	Continuously Move Up	SIZE, FONT COLOR
		~

Note: Recommended Scrolling Speed from 10 to 20.

• Additional Settings

Effect Additional settings	
hollow Color inversion stroke Right->Left 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆ 0 ◆	Arial V 25 Table Table Table B I U O O IOO O IOO O O O O O O O O O O O

Note: Recommended Play Times 2 or 3

• Edit the Background & Border (Under each HyperText or each Program)

File Backgr	ound Border	[File Backgrour	nd Border				
Enable			Enable	Nr.		Special Borde	er	
Effect	DiamondShap $ \sim $			1 ~			1	\sim
Graph		Random color	O Parti-colo	or		Custom		
Quantity	Default 🗸		Effect	1	Speed	1		/ Edit
Speed	5 ~		Clockwi	se 🗸	5 ~			

Section B-4. Add/Delete 3D Text

• Add a 3D Text

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File(F) Settings(S) Operation(O)	Tools(T) Language(L) H	elp(H)				
厚 Program 🛛 🔝 HyperText 🚺] Text 📦 3D Text 💀	Animation 🛛 🛐 Excel	🕖 Time	🔁 Count	👬 Digit	👢 Temp + Humi
🔞 Adjust Time 🏾 📋 U Disk 🖀	· · · · ·	Add 3D text	1			
🗗 🗗 🗈 🖂 🗶 🔍 Q		Support background, foreg colorful words, 3D effects	ground,			
⊡ <mark>.</mark> Screen						
🖶 🗹 🛃 Program1						
HyperText2						
			•			

- Delete a 3D Text (same as "Delete a Program")
- Edit the Message (same as "Edit a Scrolling Message")

Effect	Background	Foreground	Colorful word	Border			Scrolling	g Options	& Movin	g Styles	```
		_	Step		Shadow Mode		● €	⊙∌	0 🕜	○ ♥	0 💠
	Edit		1	\sim	Default	\sim	ABCI		EFGHW	ABCDE	ABCDEF
Speed		-	3D Deep								
15	`	/	8	\sim			ABC	def AB	SCREF	<u> </u>	ABCDE
Twinkle	Style		Twinkle Speed		Play Times		0.01				
No Tw	inkle 🕚	/	2	~	1	\sim					·

• Edit the Background & Border

Effect Background Foreground Colorful word Border	Effect Background Foreground Colorful word Border
Speed Speed Speed Same Spee	Image: Solid color Oracle Style Image: Solid color Oracle Style

How to save the code to the USB, please check "Quick Install Guide.pdf"