LED show User Manual

Setup & Environment Introduction

LEDshow is designed for LED program play and management. It mainly applied to full color

LED display, both synchronous and asynchronous control system.



LICS_Setup.exe, running install wizard

instanter	Language	
	Please select the language of the i	installer
	English	
	ОК С	ancel

Select language and click OK

Double click

🕑 LedShow 2.1.5 Setup	
	Welcome to the LedShow 2.1.5 Setup Wizard This wizard will guide you through the installation of LedShow 2.1.5. It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer. Click Next to continue.
	Next > Cancel

Click Next to continue;

Choose Install Location	E
Choose the folder in which to install LedShow 2.1.5.	1
Setup will install LedShow 2.1.5 in the following folder. To install in a d Browse and select another folder. Click Install to start the installation	
Destination Folder	
Destination Folder C:\Program Files\GZECSR\LedShow	Browse
CI\Program Files\GZEC5R\LedShow	Browse
	Browse
CI\Program Files\GZECSR\LedShow Space required: 54.6MB	Browse

Browse distination folder if necessary, click Install to start the installation.

Running



After installation, Click LedShow shortcut on desktop

I [®] ∋ Starting Setup		
	Synchronous	
PC	connect 105 cards directly	
	Asynchronous	
	Using 202, 505, 508 Card	
	C Remember	

Set PC's IP address

Set up your IP address using the following format:

Default IP of Asynchronous Card (505 Card) is 192.168.2.249 and 255.255.255.0.

It is **BEST** to set the IP address as following if there is no special condition.

eneral				
ou can get IP settings assigned his capability. Otherwise, you r for the appropriate IP settings.	need to ask your net			
Obtain an IP address auto	matically			
Ouse the following IP addres	ss:			
IP address:	192 . 168	. 2	. 2	
Subnet mask:	255 . 255 . 25		5.0	
Default gateway:		8	4	1
Obtain DNS server address	automatically			
Use the following DNS serv	and the second			
Preferred DNS server:				
Alternate DNS server:				1
Validate settings upon exi	t	ſ	Adva	nced

Synchronous System

Receiving card

LEDshow works with control card type YC-LC105. Below figure show YC-LC105 card



YC_LC105 card contains 2 Ethernet ports. Either one can work with

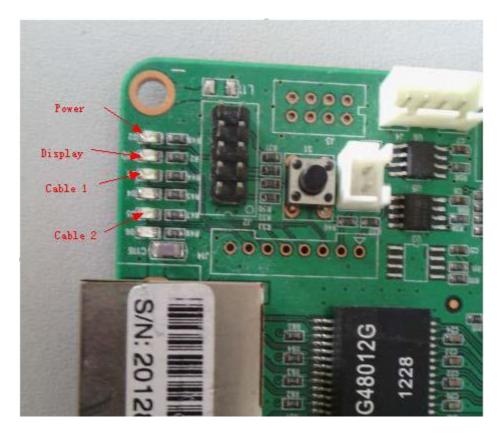
input/output Ethernet cable (T568B International Standard).



One end of the Ethernet cable connects to YC_LC105 card. The other end insert

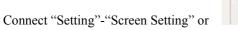


Make sure the 1000M signal light is on during the setup process. If the signal light is on, that means Ethernet port and network card are both connected properly. If the signal light is off, then either the cable or the port is not working properly. Check both items and make sure that the Ethernet cable is T568B standard and the network card is 1000M.



Setup Display

Enter Screen management



, enter Screen Management page.

S	elect	Realte	PCIe GB	E Family C	ontroller:本地连	接		•	Show NIC Info
				receiving c					
		© 505	/508 conr	nect receiv	ing card				
ay W	Vindow								
	_		-					Cont	ig receiving cards
ump	ers 1							CON	ig receiving cards
Left	0	Тор	0	Width	512 Heigh	t 256 Config file	C:\Program Files\GZECSR\	LedSho	ow\config\80x 🔎
	Left	Тор	Width	Height	Config IP		Config File		
	0	0	512	256	192.168.2.2	C:\Program Files\G	ZECSR\LedShow\config	g\80x	80.xml

Select current NIC, then Click "config receiving cards" button.

— ×
Cancel

Enter the password (168).

Select config source	
O Use Param. from Computer	
C Get Param. Stored in Receiving Card	
If you want modify display param, using Param from computer;	
If you changed a new PC, please Get Param from Receiving Card first;	
OK Cancel	

Basic Setting

Click "Intelligent Setting",

asic	Connect					
				Information		
	Frequency	17.5 -) MHz	Module Columns	16	3
	Gray Level	4096 💌]	Module Rows	16	
	Blanking	100		Module Rows	10	
				Scan Mode	16	scan
	Scan Type	Normal				
		High Refresh F	requence	Special Setting		
	Brightness	0	• •	[[]] Inve	erted Data Active High	
	Min OE	194	1			
	Brightness	93		Select Module	Expo	rt Module Config
	Refresh Rate	460		Intellige	nt Setting	
ad (Config File	Save Config File	-			
				Import config file failed!		

Step 1: Module Information

Step 1					×
Module Infomation					
			-		
	Columns	16	Rows	16	
	2				
	RGB group	2	 Hub75 have 2 	group)	
	Driver	Normal Chip(M	-		
	Driver	Normal Chip(r			
			Previous	Next	Cancel

Step 2: Color setting

Watch the color that the module shows and choose accordingly, for example, state 1 displays red, click red radio button right of state 1.

Step 2						×
	🔘 State1			۲		
	00.00					
	💮 State2	۲			0	
	🔿 State3		۲			
	State4	O	O	O	۲	
			F	Previous	Next	Cancel

Step 3: Scan Setting

Watch the module, if the module bright red or some line red and some line black.

Scan type:	1/ 8 scan	assign (Not sattic v 2 v 4 v 8 v 16 scan)
🔘 State1	Red	Red and black
State2	C Red	Red and black
🕐 State3	C Red	Red and black
🔘 State4	🖱 Red	Red and black

step 4: Points Setting

After click the grid, another pixel will light up in the module, continue to click the corresponding grid till the finish dialog display

rollb	ack or	ne step	or cli	ck "Res	set" to	rollba	correct ck all st	eps.		0 111 01	ig) circi	N DOCI	•		Back		Reset
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1		15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
2					6	_							-				
3						LedSe	tting					Σ	3				
4																	
5				1		Finish setting ?											
6																	
7																	
8								是①			否①	Ð					
9							Courses	ucunato	ann								
10																	
11																	
12																	
13																	

Connect Setting

ł	ards num forizontal 3 /ertical 3	+ - + -	elect Card Width 128 Height 128	No.	
	1	2	3		
1	No. : 1 Width : 128 Height : 128	No. : 2 Width : 128 Height : 128	No. : 3 Width : 128 Height : 128		
2	No. : 6 Width : 128 Height : 128	No. : 5 Width : 128 Height : 128	No.:4 Width:128 Height:128		
3	No. : 7 Width : 128 Height : 128	No. : 8 Width : 128 Height : 128	No. : 9 Width : 128 Height : 128		

Set the correct cards num's Horizontal and Vertical, and one card's width and height.

No. means clear the connect order.

Save

After configuration, click "Save To Card", Send the setting to receiving card.

cood coning i no sono coning i	d Config File Save Config	File
- state		

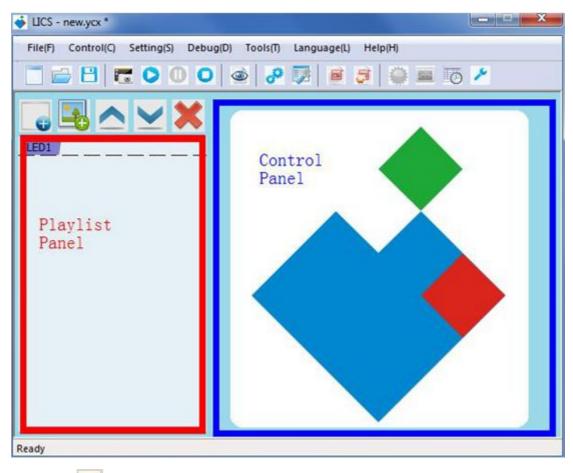
After save to card, you need save config file to computer .

Screen Setting

Le	ft 0	Top	0	Width	512 Hei	ght 256	Config file	C:\Program Files\GZECSR\LedShow\config\tes
	Left	Тор	Width	Height	Config IP			Config File
1	0	0	512	256	192.168.2.2	C:\Pro	gram Files\G	ZECSR\LedShow\config\test.xml

Left, Top, Width, Height is the position of the Play window.

Capture Screen to Display



Click is to open capture window for taking screenshot (LED display must be connected). Open a video file in a media player (RealPlayer, QuickTime, etc.) and start playing. Drag the capture window to the position where its borders are overlapping the borders of the media player, so that the content playing in the media player is displayed on the LED screen. Note: If your comper is using Windows XP system, disable DirectShow accelerator to properly display videos in certain formats.

Play Window

Click **Show/Hide Play Window** to open/hide **Play Window**. **Play Window** follows set schedule to isplay programs. **Play Window** works with text, image, animation, video and other media files. **Play Window** has the same number of pixels the LED screen has; and the content played in Play Window will show on the LED screen in real time.

Main Tool Bar

New Playlist: to create a new playlist.

Open Playlist to open a saved playlist.

Save Playlist: to save current playlist.

Play : to play current playlist.

Stop : to stop currently playing playlist.

Playlist Panel

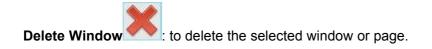
Left side of the main window is the Playlist Panel. A playlist file contains one or more pages and can be displayed all the way during the play time. A step is a page, which contains one or more windows. Pages can play either in order or in repeat mode. Windows are where you set the contents of LED display.

Add Step: to create a new step/page which will play in order.

Add Window: to create a new window under the current page.

Move Up : to move up the selected page.

Move Down : to move down the selected page.



Control Panel

In Control Panel, you may adjust the size, position, and content of the selected window. Once you choose and click on a window on the left side of the main window, control panel for this selected window will appear on the right side of the main window. You may change all value in the control panel depends on needs.

File(F) Control(C) Setting(S) Debug	D) Tools	T) Language(L) He	In (H)		
				TTE 6	
				0 <	
₀≧∧⊻Х	StartX (0 Width	153	Ra	ndom
LED1	StartY () Heigh	t 117	M	lax
🔤 🤤 File Window	File	Insert	URL Up	Down Del	Same
	0 b005	jpg			
	BackGrou	unde la companya de la		Static	
	Action:		Effect:	Stretch +	5
	Speed:	Careera and	Stay:	2	1/10:
	Clear:	Auto 💌	Cir Speed:	3	

Adjust Page/Window Configurations

When a page or a window is selected on the left side of the main window, the Control Panel will show different configurations for you to adjust.

Background Control: to set the name of the page, display time, background

color, background image, background image position, etc.

File Window Control: to change name, border color, border width, size,

starting coordinate, and file list of selected file window.

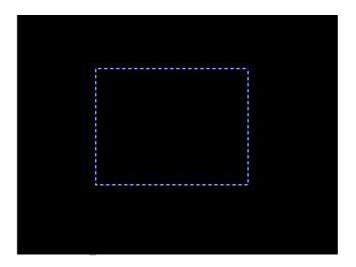
Video File Control: to change background color, background image, special effect of

background image when a video file is on display.

Text File Control: to change background color, background image, special effect of image, special effect of text, effect color, text speed, duration, text style, text color, etc.

Image File Control: to change background color, background image, special effect of background image, image speed, duration, disappearance style, disappearance speed, etc.

To adjust configurations of a certain sub - window, select that sub - window on playlist panel, and play window will automatically pop up. Now the size and position of the selected sub - window will show in dash line. Right click the dash - line - surrounded area to adjust size and position of the selected sub - window.



Size Setting

Full Screen	Size	
Horizontal Full	Position	
Horizontal 1/2		
Horizontal 1/3		
Horizontal 1/4		
Vertical Full		
Vertical 1/2		
Vertical 1/3		
Vertical 1/4		

Right click the dash - line - surrounded area and select the size of sub - window you desire

Full - screen: to have the sub - window fill the entire play window.

Horizontal Full: the sub - window will have the full - width of play window. The height of sub - window will not change.

Horizontal 1/2: the sub - window will have 1/2 of full - width of play window.

The height of sub - window will not change.

Horizontal 1/3: the sub - window will have 1/3 of full - width of play window.

The height of sub - window will not change.

Horizontal 1/4: the sub - window will have 1/4 of full - width of play window.

The height of sub - window will not change.

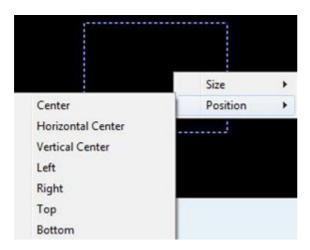
Vertical Full: the sub - window will have the full - height of play window. The width of sub - window will not change.

Vertical 1/2: the sub - window will have 1/2 of full - height of play window. The width of sub - window will not change.

Vertical 1/3: the sub - window will have 1/3 of full - height of play window. The width of sub - window will not change.

Vertical 1/4: the sub - window will have 1/4 of full - height of play window. The width of sub - window will not change.

Position Setting



Right click the dash - line - surrounded area and select the position of sub - window you desire.

Center: to place the sub - window at the center of play window.

Horizontal Center: to place the sub - window at the horizontal center. The vertical position of sub - window will not change.

Vertical Center: to place the sub - window at the vertical center. The

horizontal position of sub - window will not change.

Left: to align sub - window to the left. The size of sub - window will not change.

Right: to align sub - window to the right. The size of sub - window will not change.

Top: to align sub - window to the top. The size of sub - window will not change.

Bottom: to align sub-window to the bottom. The size of sub-window will not change.

How to Create a Page/Step

Add A New Page/Step



Set up Page Configurations

Select a page to set up configurations of that page, such as

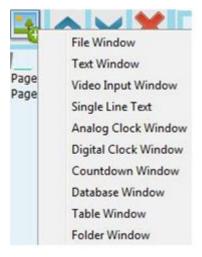
background color, background image, background music, on control panel.

	Time:	600 Waiting to End
LED1 Page	BackGround:	
	BackGround:	Browse
	Picture:	Center
	BackGround Mu	usic:

Add New Sub - window

A page can contain more than one sub - window. Click is and select sub -

window type to add a new sub - window under current page.



File Window: In this sub - window you can add multiple files. File types supported include TXT, all images (BMP, JPG, GIF, PCX, WMF, ICO, etc.), all video files (AVI, MPG, MPEG, WMV, ASF), SWF, RM, RMVB.

Text Window: In this sub - window you may add a TXT file for display. You can also customize your text in LICS.

Set up Sub - window Configurations

File Window:

You can adjust the name, position, borders, border color, and border width, etc. of all file windows.

Middle portion of file window control panel is playlist. Bottom portion is file options. You can add, move up, move down, delete, and apply same mode to files in the playlist portion.

File			Insert	URL Up	Down De	Same
0	kenn	el_chaos_v2.sw	vf			
1	Wildli	fe.wmv				
2	icon-	004.jpg				
Ba	ackGro	und:			Static	
	ction:	Auto	•	Effect:	Stretch	•
S		5			2	
	peed:	5		Stay:	4	1/10:

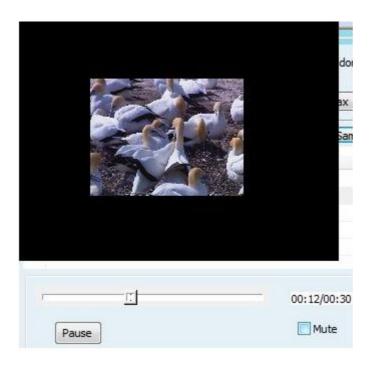
When a TXT file is selected, you can set up the background color, background image, background image mode, text speed, stay, clearing speed, etc. Also there are more than 40 types of special actions for you to choose.

BackGr	Cen	ter 🔻				
Action	Auto	•	Effect	None	•	
Line	2	Speed 5		Stay	2	1/10S
Font:	Calibri	▼ 12	-	BI	U	-

If an image file is selected, you can set up background color, background image, background image mode, speed, stay, clearing speed, etc. There are more than 40 types of actions and 4 types of special effects for you to choose.

BackGro	und:			Static		
Action:	Auto	•	Effect:	Stretch	•]
Speed:	5	0	Stay:	2	- 0	1/10
Clear:	Auto	•	Clr Speed:	3		

For video and animation files, you may drag the progress bar to preview the video content.



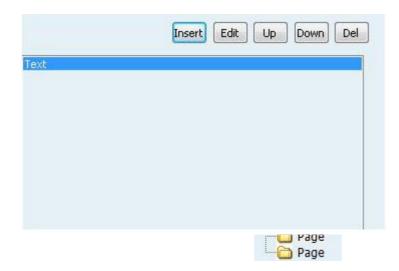
Text Window:

You can adjust the name, position, borders, border color, and border

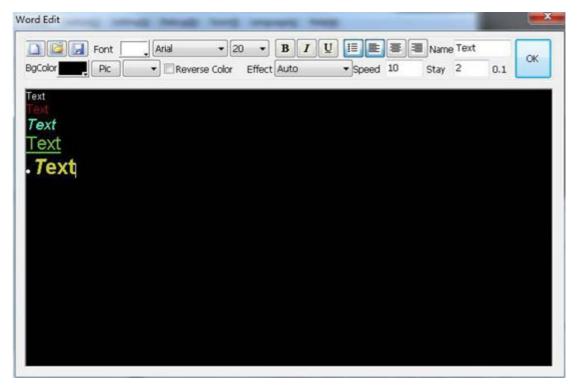
width, etc. of all text windows.

StartX	0	Width	153	Max
StartY	0	Height	117	Transparent

The following figure shows the playlist and editing portion of text window control panel. In this portion, users can add, edit, delete, move text files.



Users can also edit text content. This function is similar to Microsoft Word.



Fonts, special effects, speed, stay, etc. can be set here.

After editing text content, users may directly close the editing window.

Other Sub - window Types

The setup procedures of video input window, single line text window, analog clock window, digital clock window, countdown window, database window, table window, and folder window are similar to file/text window. Please follow Step 4 to set up all types of windows.

Finish

Now, one complete page is finish. If more pages are needed, please repeat Step 2 to Step 5. After finishing editing the entire playlist, click Save to save current playlist.

Play

To display current playlist, click 📀. To stop playing, click 🔍.

Fast Notification

Click **Control** earrow Notification to open notification menu.

Set up all configurations in the pop - up window, and then you may send out text currently shows in window to LED display.

lotification			×
ALL Display 🔻	Play	Stop	Exit
Add Text here			
Position	© Center	🔘 Botto	m
Font		Scr	oll

Scrolling Setting:

Left: to have text move from right to left.

Up: to have text move from bottom to top.

Speed: to change the speed text character moves. Slowest is 1/5

pixels/frame. Fastest is 6 pixels/frame.k

	Play Time			Speed		
Left Up	By Count	3	loop	By Time	50	points/s
Stay Time 0 s	🔘 By Time	300	s	🔘 By Frame	1	points/frame

After setting the content, font, position, scrolling speed etc. of the notification, click Play to display the notification on LED screen

Play PPT File

Click and select the PPT file you want to play in the pop - up window to directly play that PPT file.

Click to stop playing.

Schedule

Schedule is a feature for customers who need to set their LED screen to display contents strictly according to a precise timeline.

a. Click to open schedule list window.

No.	Event	Display	Content	Time	Limit	

b. Add a New Schedule Item

Click Add to add a new schedule item.

Content:	Playlist	•
Display:	LED1	
Playlist		Browse
Time:	3:18:19 AM	
Valid Da	ite	Valid Week
🔘 Ur	limited	() Unlimited
🔘 Da	ite	🔘 week 🗌 Sunday
From	8/22/2013	Monday Tuesday
то	8/22/2013	Wednesday Thursday

Content: to select the action to be carried out. Default action is to add playlist for display.

Playlist: to select previously saved playlist file.

Time: to set up when current action to be carried out.

Valid Date: to set the dates when current action would be carried out.

Valid Week: to select the day in a week when current action would be carried out.

Click **OK** to save this schedule item.

c. Edit Schedule Item

Select a schedule item from schedule list and click **Edit** to edit the selected schedule item.

d. Delete Schedule Item

Select a schedule item from schedule list and click $\ensuremath{\textbf{Delete}}$ to delete the selected

schedule item. If you want to delete all schedule items, click Clear.

e. Save Schedule

After editing the schedule list, click **Exit** to save and leave the page.

Asynchronoous 505\508 Card connect



DC: DC 5V/2A power;

USB: Extra USB storage, also can be used to update files;

WAN: Connect Asynchronous card to PC using Ethernet cable through this port;

LED 1: Connect 505 Card to LED Display Intelligent Control Card (101 Card) using Ethernet cable through this port. If the LED screen contains less than 1 million pixels, use this port only.

LED 2: Connect 505 Card to 101 Card using Ethernet cable through this port. If the LED screen contains more than 1 million pixels but less than 2 million pixels, use both LED 1 and LED 2.



UART1: Serial port 1

UART2: Serial port 1

IN HDMI: Input HDMI signal, connect computer or video processer.



Switch: Switch Sync and Async, press this button 2 seconds then release.

SD Card: Extend SD card capacity up to 32GB.

Audio Jack: Stereo sound system. Connect card to speakers or earphones, etc. through this port.



Select default card

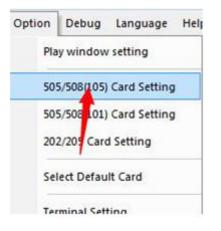
Click "Option" — "Select Default Card", and click Refresh. Program will find sync card connect

to pc.

Select:	www.gzecsr.com :192.168.1.78	Refresh
Nickname:	www.gzecsr.com	Rename
same netw If you hav	do not find the terminal! Make sure the computer's IP to ork segment. re forgotten your terminal IP can use the Debug menu to functionality.	
		Can

Config Screen

Click "Option"—"505/508(105) Card Setting",



Enter the password (101 or 168);

Verify Password	
Į	ОК
	Cancel

After config receiving cards, click "Config 505/508" to send the screen setting to 505/508 card.

Sele	Rea	itek PCIe G	BE Family C	iontroller:本地连	攮▼	Show NIC Info
	. 2.	IIC connect			Config updated!	Config 505/508
lay Wind	low					1
Numbers	1	•			Cor	nfig receiving cards
Left	0	rop 0	Widt	h 512 Heigh	t 256 Config file C:\Program Files\GZECSR\LedSt	now\config\test
1.00	ft To	Width	Height	Config IP	Config File	
Le		512	256	192.168.2.2	C:\Program Files\GZECSR\LedShow\config\tes	taml

Main Panel of LedShow

LedShow - new.ycx	
File Control Option Debug	
□ ■ ▲ ⊻ ★ LED1	
LED IP: 192 . 168 . 1 . 78 Ready	Select:www.gzecsr.com

New Playlist: to create a new playlist.

Open Playlist : to open existing playlist.

Get Card Playlist to load playlists saved in Asynchronous Card (505 Card) to computer.

Save Playlist : to save the currently editing playlist.

Play: to play the currently selected playlist.

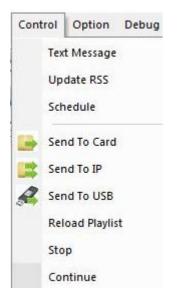
Stop : to stop the currently playing program.

Send to Card: to export playlist to 505 Card.

Software Setting *to set up configuration of the software.*

Sync/Async Switching : switch from sync mode and async mode.

Control Menu



Text Message: to display text messages on screen in real time.

Update RSS: to play online RSS News.

Schedule: to create a schedule with playlists and timeline, so that the screen can display

specified playlist at specified moment.

Send to Card: to export playlist to 505 Card.

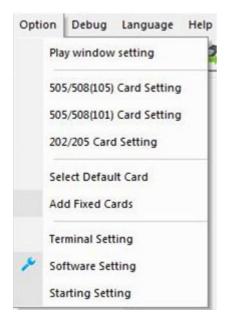
Send to USB: to export playlist to flash drive.

Reload Playlist: to replay the playlist from the beginning.

Stop: to stop the currently playing program.

Continue: to play the currently stopped program from where it stops.

Option Menu



Display Size: to set the width and height of the LED display. Please fill in data before playing programs.

Display Size		
Display Number :	1 Apply	
LED1		
Width 320	Height	240
Name]	
	ОК	Cancel

Software Setting: to set up temporally file location and DHCP IP address.

Software Settir	g		X
Temp Directory	c:\LedTemp		
DHCPD Host IP	192.168.2.2		
		ОК	Cancel

Terminal Setting

Click Option ☞ Card Setting to open window for configuring 505 Card.

Network Setting: to set up network configurations including IP address and password for wired

and wireless Internet access. Reboot LedShow after updating configuration.

Address:	192.168.2.249
letmask:	255.255.255.0
Sate way:	192.168.2.1
DNS Server 1:	192.168.2.1
DNS Server 2:	8.8.8.8
MAC:	00:16:E8:37:E2:E0
Note: If Wifi network i	n using, this Gate way must be 0.0.0.0

Login ID: to create server IP, account and password for this terminal for remote

Select Terminal :	www.gzecsr.com :192.168.1.78
Server Address:	GZECSR's server
Login ID:	test505
Password:	•••••
Merchant:	nmids
Display Width:	192
Display Height:	120
	Read Config Update Config

Playlist: to view and delete playlists saved on terminal (505 Asynchronous Card).

Card Files: to view or delete media files saved on terminal.

Card Font: to view or delete fonts saved on terminal.

Card Time: to view or set time for the terminal.

Storage: to specify a storage hard disk, such as flash drive, SD card, or portable hard disk, Click

"Update" first, then click "Initialize Storage", wait until the card auto reboot.

Flash	🔘 SD Card	🔘 Hard Disk	USB Storage	Update
	[Saare De Noor		
		Initialize Storag		

Playlist Control Panel



Add Page : to add an ordinary playlist. Playlists are displayed according to their orders.

Add Window : to add file window in one playlist.

Move Up : to move up the selected playlist.

Move Down : to move down the selected playlist

Delete Window: to delete selected window or playlist.

File Window Control Panel

Select a file window on the left side of the main window to open File Window

Control Panel.

Add File : to add file from local computer or terminal. To save files in terminal, you can

transfer files from computer to terminal through flash drives or Internet.

Add Internet File : to add pictures and videos from the Internet!

Add URL URL: http://www.gzecsr.com/advs/pics/20111228/1325040388.jpg OK Cancel

The Same Type of Files' Attribute Set to the Same : to set all the selected files to have the same time length, speed, and special effect for display.

Simple Text Control Panel

🐻 🖪 🛆 🗹 🗙		_	-			
	Left	0	Width	160	0	
LED1	Тор	0	Height	120		
Page File Window	 File Text 					
						~
	Font	rial	• 26	•	-]
	Effec	eft	▼ Speed	15	Stay 10)
	Bg Pic				Bg 📕	-
	Color Te	ext None	e 🔻 🗖 1	ransparen	t 🗹 Monocl	hrome

Click to maximize the window.

Speed: 0 is the fastest speed. The larger the number is, the slower the speed is.

Clock Window Control Panel

Clock Window is capable of presenting time.

😱 🔩 杰 ⊻ 💥	Left Top	0	Width	Lan start	0 ¢ ¢
Page 		💌 All			4ove 🔲 Number
	Sele	ct style	Clock1		▼ Preview

Datetime Window Control Panel

Functions of Datetime Window include showing lunar calendar, countdown, etc.

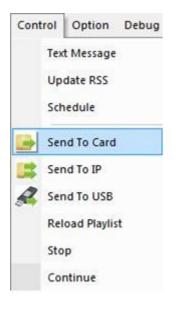
🕞 🖪 🛆 ⊻ 🗙	Left 0 Top 0	Width 160 Height 120	🗗 🗘 💠
Page File Window Text Window Clock Window Datetime Window	Text: 24-hour clo Year V Hour V Font: Arial Differer 0	013-02-26 09:30:00 AM ock vear(XX) Month V Day Minute Second Week 24 V V	Bg: The second s

Update Playlist

Send to Card

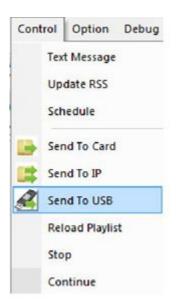
to send

playlist to terminal (505 Asynchronous Card).



Send to USB

Click Control \Leftrightarrow Send to USB to send saved playlist to flash drive. LedShow will automatically scan for flash drive and portable hard disk. Select the appropriate flash drive, then click OK to finish.



After the file is transferred to the flash drive, insert this flash drive into the USB hub. 505 Card will automatically download playlist file from the flash drive. Previous playlist saved in 505 Card will be permanently deleted. When download is finished, 505 Card will automatically reboot. After reboot, you can remove the flash drive and start playing the new playlist.

Change Storage Option

Click Option \cancel{P} Card Setting \cancel{P} Storage, and then select the desired storage method.

Flash	🔘 SD Card	🔘 Hard Disk	🔘 USB Storage	Update

Delete Playlist or File

To delete playlist, click Option & Card Setting & Playlist and select the playlist that you want to

delete. Click Delete to finish.

To delete file, click Option ⋪ Card Setting ⋪ Card Files and select the file that you want to delete.

Click Delete to finish.

Network Setting	Sel	ect Terminal: ÎÂ	ĂĬ²Ç503²âÊÔ : 192. 168. 1	.248		-
Lan IP Address Wifi IP Address Wifi Account	_	resh	Delete			
Login ID Playlist	No.	File		Date	Size	
Card Files	0	01.jpg		Jun 6 21:41	84398	H
Card Font	1	03.jpg		Jun 6 21:41	61094	
Card Time	2	05.jpg		Jun 6 21:41	90943	
Storage	3	06.jpg		Jun 6 21:41	61937	
Bright & Volume	4	07.jpg		Jun 6 21:41	67293	
Video Output	5	08.jpg		Jun 6 21:41	55208	
Temperature Sensor Power Control	6	09.jpg		Jun 6 21:41	45343	
Power Control	7	11.jpg		Jun 6 21:41	53726	
	8	12.jpg		Jun 6 21:41	41686	-
	4		m			

Save Playlist

File Control Option Debug Lan	nguage Help	<i>p</i>	
LED1 Page	Left 0 Top 0	Width 160 Height 120	
File Window	to save changes?		
	es No	o Cancel	
LED IP: 0 . 164 . 238 . 192			
Ready			

System Functions

Play According to Schedule

Click Control \cancel{R} Schedule to create and edit playlist order. Click Add to create a new command. Click Edit to modify existing command. Operate on the playlist by choosing appropriate item from the Command menu.

0		U (6)) 🤗 💈		Contra Co
Command	Value	Time	Schedule T	Valid date	

Command:	Load Pla	ylist	-	
Time :	4:39:56	AM		
Brightness :	255	A V		
Playlist:				6
Power:) Off	🕐 On	Individually	Switch

Load Playlist: to display selected playlist at specified hour.

Stop: to stop the currently playing content. The screen will turn black.

Brightness: to adjust the screen brightness at specified hour. Brightness scale is from 1 to 255.

255 is the brightest.

Brightness can also be adjusted by clicking Option ৵ Card Setting ৵ Brightness & Volume

 \cancel{P} Automatically Adjust the Display Brightness Settings.

Level 1	-0		- 32
🖱 Level 2	0		- 64
🔿 Level 3			96
🔿 Level 4]	128
🖱 Level 5		0	160
🔵 Level 6			- 192
🔵 Level 7	- P	0	224
D Level 8	·		255

Power Control: to switch the LED display on and off according to the schedule. When using this

function, make sure that the 505 Cards and power panels are properly plugged in.

Command:	Power co	ontrol	•	
Time:	4:53:15	AM	*	
Brightness :	255	A. 		
Playlist:				6
Power :	O off	On	📝 Individually 🛛	Switch

To control each power switch individually, check Individually and then click Switch.

	Channel 1	Channel 2	Channel 3	Channel 4
xten	ded switch status	-		
	Channel 5	Channel 6	Channel 7	Channel 8
	Channel 9	Channel 10	Channel 11	Channel 12
	Channel 13	Channel 14	Channel 15	Channel 16
	Channel 17	Channel 18	Channel 19	Channel 20
	Channel 21	Channel 22	Channel 23	Channel 24

Send Real - time Message

Click Control ⋪ Text Message to create and edit message that you want to display in real time.

Welcome!								
Left 0	Тор	0	Width 448	Speed 5	Stay	0	Loop	10
Left 0	Тор	0	Width 448	Speed 5	Stay	0	Loop	10

Display RSS News

Click Control ₽ Update RSS to set up RSS configurations.

						Add Dele	te U	p Dow
40.6340	1							
Left	0	Top 0	W	/idth 448	Speed 0		Stay	0

Remote Control

Log on to the Network Multimedia Information Distributing System (NMIDS, link in

Section 8) to manage all the terminal accounts of 505 Cards in the system.

Login page

	Admin:	admin	
	Password:	•••••	
	Mcht Reg. Code:	nmids	
	Verification Code:	082730	082730
网络多媒体信息发行家	统	🔲 Login Auto	One Week 👻
ETWORK MULTIMEDIA inconvenion destinant	Su	bmit Find	Passw

Administrators may log in NMIDS and register terminal accounts. Click

Sys Function \diamondsuit User Manager \diamondsuit Add to create new account.

The Owner Merchant :	Manchester United Ltd		
Username to Login :	rooney		* (User Name Please use letters, numbers,underscores)
Real Name :	wayn rooney		-
Role :	system manager	•	
Gender :	Male		
Birthday :	1988-01-01	10	"(Format: 'yyyy-MM-dd')
Tel. No. :			
Mobile No. :			
Fax No. :			
Email Address :	realwnc_80175071@qq.com		
QQ :	80175071		
Remark :			

To put account and password information into terminal control, run *LedShow* and

click **Option** \cancel{c} **Card Setting** \cancel{c} **Login ID** to set up the account.

Network Setting	Select Terminal :	ÎÂĂĬ²Ç503²âÊÔ : 192. 168. 1. 248 🔹
Lan IP Address Wifi IP Address Wifi Account	Server Address:	192.168.1.4
login ID Playlist	Login ID:	505test
Card Files Card Font	Password:	•••••
Card Time Storage	Merchant:	nmids
Bright & Volume Video Output	Display Width:	448
Temperature Sensor Power Control	Display Height:	320
		Read Config Update Config

Set up Wired Network

505 Card can access Internet using router, switch board, etc. Fixed IP or automatic IP are both supported. Click **Option** Ar **Card Setting** Ar **LAN IP Address** to set up.

Fixed IP Address:	
IP Address:	
Netmask:	
Gate way:	
DNS Server 1:	
DNS Server 2:	
MAC:	
Note:If Wifi network	in using, this Gate way must be 0.0.0.0

Set up WiFi Connection

Click **Option** earrow Card Setting
earrow WiFi Account to set up WiFi configurations.

Network Setting	Select Terminal:	ÎÂĂĬ ² Ç503 ² âÉ	Ô : 192. 168. 1. 248	6	•
Lan IP Address Wifi IP Address Wifi Account Login ID Playlist Card Files Card Font Card Time Storage Bright & Volume Video Output Temperature Sensor Power Control	Wifi Account (Need restart prog) Wifi Account: Wifi Password: Encryption:		YCTH ycth8165123 WPA-PSK/WPA2-PSK		-
	SSID	Signal		Encryption	Speed
	Scan Wifi		Get Setting]	Update Setting

Time Adjustment

To adjust the time shown in 505 Card, click **Option** \cancel{Card} **Setting** \cancel{Card} **Card**

Time to change time setting

(UTC+8:00)	▼ Update
Wednesday, July - 4:18:41	Update
2013-7-24 Wednesday 16:18:27	Get Card Time
	Wednesday, July 🕶 4:18:41 🗼

Brightness and Volume Adjustment

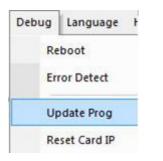
To adjust brightness and volume, click **Option** \cancel{P} **Card Setting** \cancel{P} **Brightness**

& Volume to configure

Select Terminal:	ÎÂĂĬ ³ C 50328ÊÔ : 192, 168, 1, 248	-
ightness		
-		255
d ma		
olume		
		32
AL	tomatically adjusts the display brightness settings	
AL	itomatically adjusts the display brightness settings	
	ightness Jume	ightness

Update LedShow

Click **Debug** *A* **Prog** to update LedShow.



Select:	ÎÂĂĬ3Ç5032âÊÔ : 192. 1	• • • • • • • • • • • • • • • • • • • •	
File:			
1			

Restart LedShow

Click **Debug** rightarrow **Reboot** to restart *LedShow*. When the program is restarting, the screen might turn black, and Internet might become disconnect for a few seconds. It might take 1 or 2 minutes to restart.

