

Y12-Series Product User Instructions

Version: V.1.0



Statement

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Update Record

No.	Version	Details	Date
1	Ver.1.0	Initial issue	2024.03.13

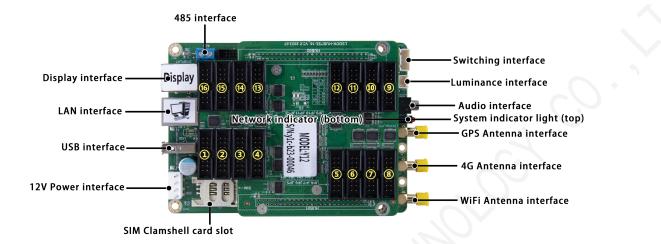
The document is subject to change without prior notice.

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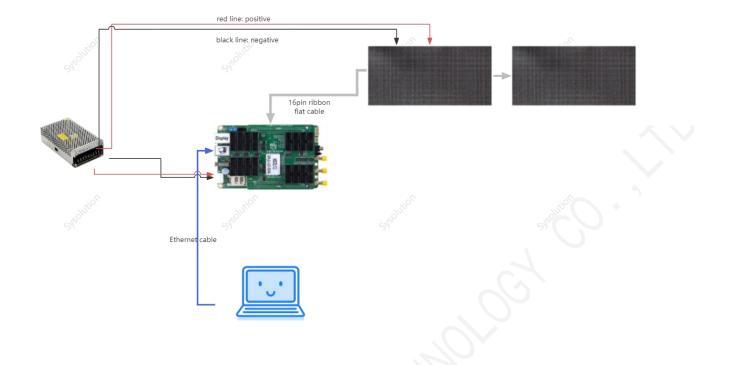
Chapter V Publish New Content by Clo	oud Platform
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Chapter I Hardware connection



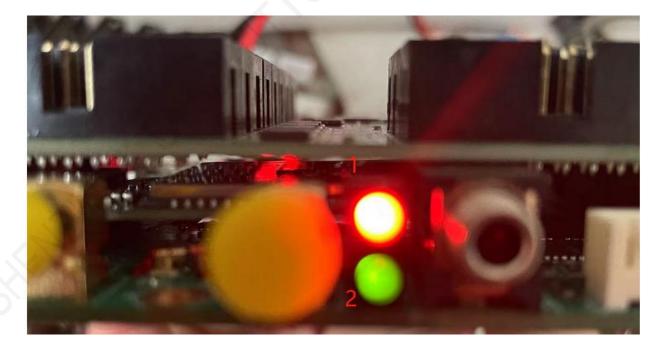
Hardware Preparations:

- 1. Led controller Y12
- 2. LED power supply
- 3. Led power cables
- 4. led module
- 5. 16pin flat cables
- 6. Ethernet cable x1



Turn on power after checking all hardware connection and make sure the Negative and Positive connect is correct.

7. Please note the indicators in led controller:



Power light 1: run light flashing regular

Run light 2: flashing regular when access to internet. Keep off when on AP mode.

Chapter II Software Installation

Please visit the link in below to download LEDOK Express software for laptop or computer:

1. For Windows:

https://www.ledok.cn/download/LedOK%20Express%20Setup.exe

2. For Mac

https://www.ledok.cn/download/LedOK%20Express.dmg

Q&A for installing LEDOK Express

1. Download and remind there is a risk of the file?

Answer: Because the LEDOK Express not get the Microsoft authentication, so the windows will remind this risk, don' t worry, it will not attack your laptop, you can agree to continue the

downloading until it finish.

2. Can' t go next step to installing?

Answer: please click More options and allow to run, then can continue installing process.

3. When run the LEDOK Express, Windows Firewall remind and stop?

Answer: please go to firewall settings and add the LEDOK Express.exe into the white list.

If already have LEDOK Express software, please go and check for update, make sure it is latest

LedOK E	Express	E	10 Inals	Solutio			Terminal (Firmware m	
	2 Q Screen ID y5a-623-00518	▲ Online	IP 192.168.1.104	Screen Size 64 x 16	Alias	reen Brightne Power St 22% ON		Info	pdates
2	y60-720-40208		192.168.1.108	64 x 16	test1	22% ON		About)

version.

Chapter III Communication between LEDOK Express and Led controller

Wire way

Connect the Y12 's LAN Ethernet port with laptop through Ethernet cable directly, running

LEDOK Express software, click Detect button in the left bottom and click refresh on the right

top, then will show Y12 IP address automatically.

LedOK E		[70			. 0			
ECOORE	press	Ten	minals	Soluti	ons		Terminal C	ontrol 2	
ALL ·	1 🔍							Ref	resh 👻
	Screen ID	÷)nlin	IP	Screen Size	Alias	en Bright	ower Statuncr		
1	y1c-b23-40256		169.254.251.80	1280 x 1024		100%	ON	0	0
1	3		601-1						
Detect								V1.5.0 - Feb	27 2024

Click "More Information" to get the detailed information of the controller firmware ,

including android version :

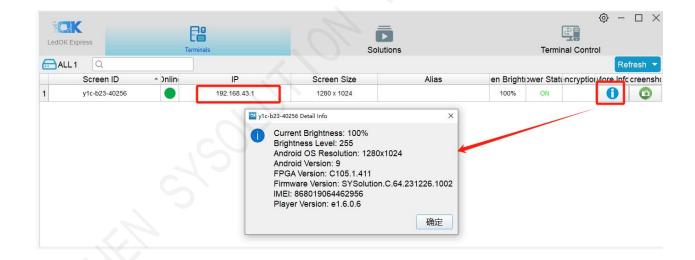


Wireless way

When power on for the Y12 led controller, it will issue a hotspot with the name of the Y1c-xxx-xxx serial ID. So that when the laptop nearby the controller will search this hotspot wifi and connect to it, default password is 12345678



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•	ktwifi					
₽//.	ktwifi-5G					
°77.	y1c-b23-40256 安全					
	输入网络安全密钥					
	••••••					
	下一步 取消					
₽/6	ChinaNet-mFnv					
网络和 Internet 设置 更改设置,例如将某连接设置为按流量计费。						
(a.	 (q)					
WLAN	飞行模式 移动热点					
9						



Chapter IV Publish New Content by LEDOK Express Software

If the LED screen has been setup good in the factory already then client no need to setup again,

just need to power up and send the new program content to it.

Send program from LEDOK Express

1. Open the program management interface, its name is Solution in software, then click

'New', input the program name and size information in the dialogue box and enter the

LedOK Express	Terminals		Solutions		Terminal		
New Edit	Delete Import	Export Play/St	qq		Q		
	Name		Resolution	File Size	Last Modified	USB Update F	Publish
	11		128 x 128	164 KB	2023-12-29 12:53:42		1
	20230815104436814		64 x 64	377 KB	2024-01-09 12:55:13		1
	20230815140251916	Solution Info	mation	× MB	2023-08-15 14:05:53		1
	20230831093923012	Solution Name		3 В	2023-08-31 09:45:49		1
	20231025150713036	Resolution	Width 512 C Height 256 C	5 B	2023-10-25 15:07:46		1
	20231213140338124	Remarks		5 B	2023-12-13 14:07:04		1
	20231213151033331			5 B	2023-12-13 15:13:14		1
	20231213151317521		确定	取消 5 B	2023-12-13 15:14:20		1
	20231213151422795		512 x 256	205 B	2023-12-13 15:14:50		1
	20231213154332743		512 x 256	205 B	2023-12-13 15:45:33		1
	20231213154536289		512 x 256 4	691 B	2023-12-13 15:45:56		1
2	20231213154940657		64 x 64	685 B	2023-12-13 15:50:02		1
8	20231213171452596		64 x 64	747 B	2023-12-13 17:15:27		1
	20231227142447610		512 x 256	205 B	2023-12-27 14:27:08	100 m	1
5	20231227165114370		512 x 256	205 B	2023-12-27 16:52:09	Prof 20	Se .

editing interface.

2. As shown in the figure, the top is the type of material that can be added, you can add video, pictures, text, digital clocks, analog clocks, etc., according to the need to choose, this article to pictures and videos as an example.

Save Setting Multi mater	T 🖪 🖪 💷 🕓 🐰 💷 🤄 🖉	- 0	×
Program + E X ↑ ↓ 1 1 Times	Q 100 Q III X ▲ S III III IIII IIII IIII IIIIIIIIII	Repeat + × ↑	¥
		÷	*

3. Click on the picture and select the picture you want to play.

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🛃 视频	*												••••		
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					7开(0)	取消									
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4. After adding the photos, you can click ' full screen' to make the photo spread all over the screen, or you can set the size of the material to make it full screen in the component properties on the right side. The default playback time of the added photo material is 10s, if you need to change the playback time, you can change it in the widget properties.

□ Test - 0	×
Save Setting Multi material window Text Photo Gif IZI2	
Viewer pert Viewer pert Viewe	

5. Click the '+' at the top left to add a second material and the 'X' to delete the material

page.			
Save Setting Multi material window		g Clock Environmental Monitoring Web page	X
	100 Q 11 × ▲ 馬 ■ ■ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1: 戸井山 日本 ゴ × × ・ ・ ・ ・ ・ <	Widget properties Program properties Program name 20240120091416194 Play times 1 Sources Repeat
1 Times	组织 · 新建文件夹 · e the material d min 省	••••	Audios Total Dur 0 s + X ↑ ↓
1 Times Move the material up	■ 原面 ▲ 下較 ② 文档 ④ 音乐 ④ 初類 ※ 本 ● 第 ● 第 ● 第 ● 第 ● 第 ● 第 ● 第 ● 第	选择要预览的文件。	Valid date 2024-01-20 ◆ Imm Plan +
	产品Datesheet 文件名(U):	✓ Images (*,png *,jpg *,jpeg *,b ∨ 打开(Q) 取消	

6. When the program is finished, you can click 'Play/Stop' on the top to preview the program. You can close the preview by clicking the right mouse button.

	Analog Clock Environmental Monitoring Web page Timer	Cernos PlaytStop Publish Widget properties Program name 20231025153806500 Play times 1
1 Times	Move to Top Left Bit Position Core SV Power port defambell card slot for factors interface LAN interface brightness interface USB interface Letteral input VO interface USB interface Letteral input VO interface Reserved I/O ports	Valid date 2023-10-25 ♥ ∰ ~ 2023-11-25 ♥ ∰ Pian + ♣

7. Click publish button after done all setup, and select the controller id and click send,

100% means send success.

File Size 1.65 KB 205 B 205 B 205 B 557 KB 191 KB	Last Modified 2024-03-01 12:41:28 2024-03-23 15:01:41 2024-03-101 12:40:02 2024-03-01 13:07:18 2024-03-13 14:39:51 2024-03-14 15:21:09	SB Updat	Publish
1.65 KB 205 B 205 B 205 B 205 B 557 KB	2024-03-01 12:41:28 2024-02-23 15:01:41 2024-03-01 12:40:02 2024-03-01 13:07:18 2024-03-13 14:39:51		1
205 В 205 В 205 В 205 КВ	2024-02-23 15:01:41 2024-03-01 12:40:02 2024-03-01 13:07:18 2024-03-13 14:39:51		1
205 B 205 B 557 KB	2024-03-01 12:40:02 2024-03-01 13:07:18 2024-03-13 14:39:51		
205 B 557 KB	2024-03-01 13:07:18 2024-03-13 14:39:51		1
557 KB	2024-03-13 14:39:51		1
191 KB	2024-03-14 15:21:09		1
			1

Publish 20240314152045816	— 🗆 X
ALL: 1 Publish	Refresh Q
✓ ID → Inline IP creen Siz Alias prypt Progress	Remarks
(1 y1c-b23 🔵 192.168 128 x 100% OK	
<	
www.sysolution.net	16

8. The program will show up in the solution list. At this time, you can check the program and click "Edit" to enter the program page again to modify the program and then follow the above steps to send the program.

L	edOK Expres	s EB Terminals	Solutions		🧿 — 🗆			
	New	Edit Delete Import Export Play/Sto	qq		Q			
-		Name	Resolution	File Size	Last Modified	USB Update	Publish	
13		20231213171452596	64 x 64	747 B	2023-12-13 17:15:27		1	
14		20231227142447610	512 x 256	205 B	2023-12-27 14:27:08		1	
15		2 20231227165114370	512 x 256	207 B	2024-01-20 09:26:34		1	
16		20231227165213163	512 x 256	205 B	2023-12-27 16:52:34		1	
17		20231228154654879	512 x 256	656 B	2023-12-28 15:48:00		1	
18		20231228154826278	512 x 256	656 B	2023-12-28 15:48:51		1	
19		20231228154951664	512 x 256	656 B	2023-12-28 15:50:23		1	
20		20240102174831590	64 x 64	134 KB	2024-01-02 17:49:18		1	
21		20240102174920344	64 x 64	135 KB	2024-01-02 17:49:47		1	
22		22222	288 × 96	22.9 MB	2023-12-15 12:18:48		1	
23		green	64 x 64	16 KB	2024-01-02 18:06:48		1	
24		red	64 x 64	4.58 KB	2024-01-02 18:07:24		1	
25	v 🔶	Test	512 x 256	194 KB	2024-01-20 09:25:32		1	
26		1 Test 2	288 x 96	22.9 MB	2024-01-02 17:48:03		1	
27		Test3	64 x 64	55.7 KB	2024-01-09 14:25:33		1	

Terminal Control

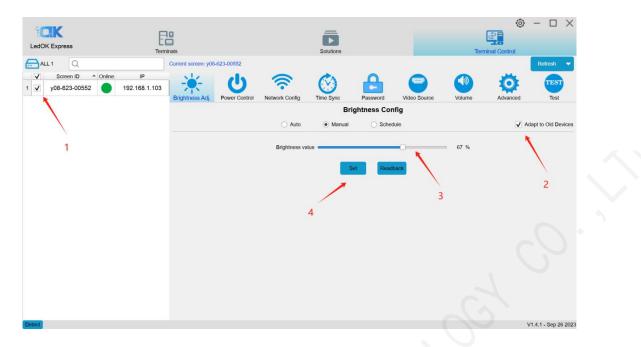
There are totally 9 functions under Terminal Control. Please view the function according to the requests. But for Y12 controller, just need to care about the simple 7 functions.



Brightness Adjust

There are three ways to set the brightness of controller:

1. Manual: the range is from 0 to 100%. Check the controller you want to set the brightness on the left side, then check the right side of the adapted old devices, drag the progress bar to set the brightness rate you want, and then click "Set", click the 'Readback' button, you can get the current brightness.



2. Schedule: Click "Schedule" to enter the schedule interface, click "Add" to add the schedule brightness task, check 'adapt to the old device', set the brightness and time range as well as the default brightness. The default brightness will only take effect after the timed brightness time is over.

For example, if the default brightness is 70%, the set brightness is 90%, and the time range is 6:00-22:00, then the brightness in the range of 6:00-22:00 will be 90%, and the default brightness will be 70% in other times. Then click "Apply", click "Readback" to view the current timed brightness tasks of the controller.

LedOK Express Endition Endition I Control Screen 10 Ourrent screen: y08-823-00552 Interview of the screen: y08-82-00552 Intervi									Ô	- 🗆 🗙
Lettor Express Terminals Solutions Terminal Control Image: ALL 1 Current screen: y08-623-00552 Retreat V Screen ID Online IP 1 V Y1c-b23-40256 192:168.1.003 Power Control Network Config Image: Spring Control Brightness Adj. Power Control Network Config Image: Spring Control Password Image: Control Image: Control Power Control Network Config Image: Control Password Image: Control Image: Control Power Control Network Config Image: Control Password Image: Control Image: Control Power Control Network Config Image: Control Password Image: Control Image: Control Network Config Image: Control Password Image: Control Adapt to Old Devices Tp: within the setting time is the setting bightness, and outside the setting time is the default bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightness in the time range to 8:00-0:17:00, then the bightne		E8							<u>.</u>	
V Screen ID Online IP 1 V Y1c-b23.40256 192.168.1.103 Image: Control Science Image: Control Science Video Source Image: Control Science Image: C	LedOK Express				Solutions			Ten		
1 V1c-b23.40256 192.168.1.103 Brightness Adj. Power Control Network Config Ime Sync Pasword Video Source Volume Advanced Test Brightness Config Trest Output of the setting time is the setting brightness, and outside the setting time is the default brightness. For example, set the default brightness to 80%, and the default brightness to 80%. 70 % Import Export Brightness Value Start Time End Time 70 % Import Export	🔂 ALL 1 🔍	Current s	screen: y08-623-00552							Refresh 🔻
1 ✔ Y1c-b23-40256	✓ Screen ID ▲ Online		k. (h)		CA.	Δ				TEST
Brightness Config Auto Manual Schedule Adapt to Old Devices Tip: within the setting time is the setting brightness, and outside the setting time is the default brightness. For example, set the default brightness to 50%, and the default brightness to 80%, and the default brightness in the time range to 8.00-17:00, then the brightness in the time range is 80%, and the default brightness in other times is 50% Add Delete Clear Delatult brightness 70 % Import Export Brightness Value Start Time End Time Start Time Time Time Time	1 ✓ Y1c-b23-40256			Notwork Config	Time Sume	Bassword	Video Seureo		Advanced	
Auto Manual Schedule Adapt to Old Devices Tip: within the setting time is the setting brightness, and outside the setting time is the default brightness. For example, set the default brightness to 80%, and the default brightness to 80%, and the default brightness in the time range to 8:00-17:00, then the brightness in the time range is 8:00%, and the default brightness in other times is 5:05% To be a start time is the setting time is the setting time is the default brightness in the time range is 8:05% and the default brightness in the time range is 8:05% Add Delete Clear Default brightness 70 % Import Export Brightness Value Start Time End Time Start Time Time Time Time		Bight	Power Control	Network Config				volume	Auvanced	Test
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			default brightne 80%, and the d Add I Brightnes	ss to 50%, set the br efault brightness in o Delete Clear s Value Start Tim	ightness to 80%, ar ther times is 50% Default brightness e End Time	d the time range	y ume s une default br	brightness in the	time range is	
	Datast				Apply		Readback			1.4.1 Con 26 2022
Apply Readback Detect V1.4.1 - Sep 26 2023	Deleti								v	1.4.1 - Sep 26 2023

Delete schedule task, select the task and click 'Delete', then click 'Apply'. You can also 3. adjust the controller brightness in the 'manual', which will also clear the schedule task of the controller.

⊚ – □ × CK 問 ÷ LedOK Express ALL 1 623-00552 Screen ID U ? 192.168.1.103 1 V1c-b23-40256 Network Config Power Control **Brightness Config** O Auto Manual Schedule ✓ Adapt to Old Device Tip: within the setting time is the default brightness to 50%, set th 80%, and the default brightness na briah e the setting time is the default brightness. For example, set the ime range to 8:00-17:00, then the brightness in the time range is Default bright htness Value Start Time e End Tim 06:00 \$ 22:00 \$ 2 3 V1.4.1 - Sep 26 2023

Power Control

There are two ways to set the power switch of the controller: (1) Manual: check the left side of the controller that you want to set the power switch, click on the "Switch" button to set the screen switch, click on the "Readback" button to get the current status of the controller's www.sysolution.net 19

on/off screen.



1. Schedule: Click the 'Schedule' button to enter the schedule interface.click 'Add' to set the range of time and week for the controller to switch on and off, and then click to check the controller on the left side of the screen and click "Apply", then you can set up the timer to switch on and off the screen. Click 'Clear' to clear the power on/off schedule set by the controller, and click 'Readback' to check whether the power on/off schedule is set on the controller.

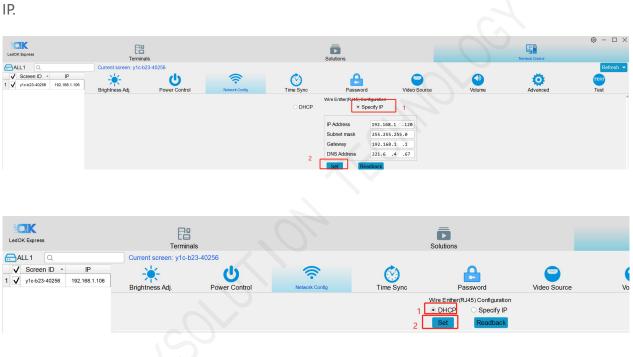
LedOK Express		ninals Current	screen: y08-	623-00552		Solutions			Ten	minal Control	Refresh
✓ Screen ID ▲ Onlin 1 ✓ Y1c-b23-40256	e IP 192.168.1.103		tness Adj.	U Power Control	Network Config	Time Sync	Password	Video Source	Volume	Advanced	TES
						Pov	wer configura	ation			
						🔘 Mar	nual 💿 s	Schedule			
NX Y		Ad									Import
			wer off state Start Time	outside the sched	SUN MON	TUE	NED THU	FRI SAT			
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Network Configuration

There are three ways for the controller to access the network, which are Wired Ethernet, WiFi and 4G. Different models of controller according to the application to choose the way to access the network (one of the three options).

Wired Ethernet Configuration

Network configuration, first is Wire, can setup the controller IP address for DHCP or for Specify



NOTES:

1. Controller will get access to internet by wire as first priority.

WiFi Configuration

When laptop communicates with Y12 via Ethernet cable, enter Network config and choose WIFI config, click "Scan" to scan for available WiFi, Select WiFi and enter the password, then click 'Set' . Then remove the Ethernet cable from Y12, then after 3 mins, the controller will auto accessing to the WIFI success.

edOK Express	EB							2	
COOK Express	Terminals			Solutions			Terr	minal Control	
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✓ Screen ID ← IP ✓ y1c-b23-40256 169.254.251.8		Ċ	(((:	\bigotimes		9		Ø	TEST
	Brightness Adj.	Power Control	Network Config	Time Sync		Video Source	Volume	Advanced	Test
				Wire Enther(R					
				DHCP	O Specify				
			1	Set	Readba	ck			
					onnouration				
		2		WiFi Mod	de O	AP			
	WiFi name 寮 T	P-LINK_96FA	✓ Scan		-				
	Password								
			2	Set	Readba	ck			
			3	Set	Readba	ck			
			3	Set	Readba	ck		0	
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LedOK Express	Terminals		3	ō	Readba	ck	Terminal		
LedOK Express	Terminals		3	Set	Readba		Terminal	Control	
LedOK Express	Terminals	P	3 Screen Size	ō	Readba		Terminal	Control	esh 🔻
LedOK Express	Terminals Online	P 8.1.106	-	ō			Terminal	Control	esh 🔻
LedOK Express	Online 192.16	8.1.106	Screen Size 1280 x 1024	ō		zreen Brightne	Terminal Power Status en	Control Refre	esh 🗸
LedOK Express	Online 192.16		Screen Size 1280 x 1024	ō		zreen Brightne	Terminal Power Status en	Control Refre	esh 🗸
LedOK Express	Online 192.16	8.1.106	Screen Size 1280 x 1024	ō		zreen Brightne	Terminal Power Status en	Control Refre	esh 🗸

When laptop communicates with Y12 via hotspot, enter Network config and choose WIFI config, click "Scan" to scan for available WiFi, Select WiFi and enter the password, then click 'Set', then power reboot the Y12 then will auto accessing to the WIFI success after run up again.

NOTES:

If there is a network cable connecting the controller at this time, need to unplug the cable.

Q&A for WIFI setup:

1. If could not scanning the WiFi, please try to turn on/turn off Software or WiFi Switch.

2. If controller can't get access to internet through WiFi, please double check the steps below:

- A. WiFi antenna plug correctly.
- B. WiFi password is correct or not.

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- C. If the Wireless router being accessed too many terminals?
- D. E series controller switch on WIFI mode?
- E. Try another WIFI hot spot.
- F. Y/M series controller, please make sure the LAN cable removed.

4G Setup

Check 'Enable Cellular Data' and select the country code MMC through the drop-down frame. Select 'carrier name' to get the APN information, and the specific identification of the carrier is shown in Figure 2; if you can't find the carrier, you can manually input the carrier information and APN information.

Click 'Set', after success, wait for about 3 minutes for the controller to automatically unplug the 4G network into the network; observe the 'internet' light of the controller flashing evenly and slowly, that is to say, it has been accessed to the cloud platform.

If the 'internet' light does not flash, check whether the APN is set correctly. If there is no error, you can reboot the controller and wait for it to go online.

1 v1c-b23-40256 192.168.1.106	Brightness Adj.	Power Control	Network Config	Time Sync			Video Source	Volume
					DHCP Set	 Specify IP Readback 		
					WiFi Confi WiFi Mode	iguration O AP		
	WiFi name TP-LINK_9 Password							
					Set	Readback		
	✓ Enable Cellular Data Set APN Info	Get cellular network status i	nformation 1		Cellular	Config		
	Through the "check statu Country ID(mcc):	us" button, you can automatic -> Carrier Name	ally match the country code M	CC, and then sel	ect "operator" to get the	e correspondin	g APN information.	
				APN APN(Req	uired)	Port		
			Carrier	Name		Proxy		
				User		mmsc		
			Pas	sword		MMS Port		
				Туре		MMS Proxy		
				Server			Set Read:	back

Figure 1

LedOK Express	minals	Solutions		(Termi		×
ALL 1 Q	Current screen: y08-623-00552				Refresh	-
✓ Screen ID Online IP ✓ Y1c-b23-40256 192.168.1.103	<u>ن</u> 🔆 🔆	R			DE TEST	
	Brightness Adj. Power Contro		Password Video Sou	urce Volume	Advanced Test	
	AP name y08-623-00552		NOUC . AF			-
	Password Input password					
		Set	Readback			
		0	The differen	nce between Interne	et of Things chip cards	
			ellular Config and ordinar	ry cards:		
	-	ellular network status information	Ordinary ca	ards can be launche	d without configuration	
	Set APN Info		and installa	tion. The Internet o	f Things chip card has a	
	Country ID(mcc): 469	on, you can automatically match the country	code MCC, and then select "op dedicated A	erator" to get the correspond	aing APN-information.	
		APN(Required) China Unicom (3G/4G China Mobile GPRS			provide the correct	
	Carrier Name	e China Mobile GPRS(ci CHINATELECOM CTC	mot)	on before it can go	online.	
	Use	China Mobile 4G	mmsc			
	Password	d China Unicom xz China Unicom gd	IMS Port			
	Туре	e	MMS Proxy			
	Serve	r 🗌	Set		Readback	
				-		
	Flight Mode OFF Rea	adback				•
						2023



NOTES:

If controller can't get online success, please checking following things:

- A. 4G antenna has plugged correctly?
- B. Y/M series controller, make sure the LAN cable removed.
- C. APN is correct or not? (Consult the 4G SIM operator)
- D. SIM card has activate? SIM card has enough money and 4Gdata service?

Time Sync

It is used for synchronized playback of the controller, after setting, the controller will automatically calibrate the time to synchronize the playback of the program screen. Click NTP, set the synchronization interval, click 'Set', then set the NTP server, the default server of the controller is: ntp1.alyun.com, click 'Set'.



Set Password

Demonstration of the encryption configuration function

Enter a new password for encrypted configuration (free setting, must be memorized!!!), below enter the password to keep the same with the new password. After entering the encryption password, check the screen you need to control in the left navigation bar, click Encryption, a pop-up message prompt will appear, click OK, encryption is successful, a pop-up message prompts the successful execution of the encryption operation.



edOK Express	Terminals			Solutions			Terr	() ninal Control	- [] ;	
ALL 1 Q	Current scree	en: y08-623-00552							Refresh	
✓ Screen ID Online ✓ Y1c-b23-40256 ●	IP 192.168.1.103 Brightness	- U Adj. Power Control	Network Config	Time Sync	Password	Video Source	Volume	Advanced	TEST	
				;	Set Password	l.				
				New passwor	d •••••					
				Enter again	•••••					
					Set encryption					
	Tip Info				×					
		After setting the passwo you forget the password	, the device will be una	the password and re able to operate. Are	cord it. If you sure					
		you want to continue wit	h this operation?	确定	取消					

After finishing the above operations, click Solution Management to enter the interface for

LedOK E	i Fa	Solutions		Terminal		
New	Edit Delete Import Export F	Play/Stop		Q		
-	Name	Resolution	File Size	Last Modified	USB Update	Publish
13	20231213171452596	64 x 64	747 B	2023-12-13 17:15:27		1
14	20231227142447610	512 x 256	205 B	2023-12-27 14:27:08		1
15	20231227165114370	512 x 256	207 B	2024-01-20 09:26:34		1
16	20231227165213163	512 x 256	205 B	2023-12-27 16:52:34		1
17	20231228154654879	512 x 256	656 B	2023-12-28 15:48:00		1
18	20231228154826278	512 x 256	656 B	2023-12-28 15:48:51		1
19	20231228154951664	512 x 256	656 B	2023-12-28 15:50:23		1
20	20240102174831590	64 x 64	134 KB	2024-01-02 17:49:18		1
21	20240102174920344	64 x 64	135 KB	2024-01-02 17:49:47		1
22	22222	288 x 96	22.9 MB	2023-12-15 12:18:48		1
23	green	64 x 64	16 KB	2024-01-02 18:06:48		1
24	red	64 x 64	4.58 KB	2024-01-02 18:07:24		1
25 🗸	Test	512 x 256	194 KB	2024-01-20 09:25:32		1
26	Taot 2	288 × 96	22.9 MB	2024-01-02 17:48:03		1

program publishing: select a program and click Publish.

You can see that the interface has a more encrypted logo, then continue to check the screen and then click on the lower right corner of the release button, in the progress column will appear screen has been encrypted this tip, at this time the program can not be published.

	ID	 Online 	IP	Screen Size	Alias	noryptic	Progress	Remarks	
√	Y1c-b23-40256		192.168.1.103	1280 x 720				This screen is encrypted	

Encrypted method of publishing programs on screen

Method 1: Take the above operation, click on the encryption logo (lock icon), a pop-up window prompts for a password, which is the password configured in the previous encryption configuration. Enter the password and click OK, the lock of the encryption logo will be unlocked. At this time, then check the screen and click the lower right corner of the release can be published successfully.

	.: 1	Publi		-					_		Refresh		_
	~	ID		Online		Screen Size	Alias	ncryptic	Progress		Remark	5	
	~	Y1c-b23-4	10256		192.168.1.103	1280 x 720				This screen is encrypted	1		
	blish	Test					Input pass Input pass ●●●●●● ●●●	word	× 取消				
1		Publish									Refres	sh Q	
v	1	ID	A (Online	IP	Screen Size	Alias	noryptic	Progress		Ren	narks	
-	1	Y1c-b23-402	.56		192.168.1.103	1280 x 720							
v													

	sh							Refresh	
V ID	 Online 	IP	Screen Size	Alias	ncryptic	Progress		Remarks	
Y1c-b23-40	0256 🔵 192	2.168.1.103	1280 x 720		a	100%	ок		
									-
									N
									1
									ł

Method 2: Re-enter the terminal control interface to select the encryption configuration function, enter the password of the previous encryption configuration, cancel the encryption, and then you can publish the program normally.

Volume Adjustment

There are two ways to adjust the volume: (1) manually: the range is from 0 to 15. drag to set the desired value, and then click on "Settings", click on the "Readback" button, you can get the current volume value.



Schedule: Click 'Schedule' to enter the Schedule interface. Click 'Add' to add a timed volume task. Set the volume, time range and default volume. The default volume will only take effect after the timed volume time is over. For example, if the default volume is 10, set the

volume to 12, and the time range is 6:00-22:00, then the volume will be 12 in the range of 6:00-22:00, and the default volume will be 10 in the other time, and then click "Apply", and then click 'Readback' . Click 'Apply', and then click 'Readback' to view the current timed brightness task of the controller.

Condition Condition AL1 Condition Screen I Power Control IS2.168.1.003 Power Control IS2.168.1.		_				_				-		ۍ –	$\Box \times$
ALLI Current cycle 422-0052 VILc-b23-40256 IP IP IP IP IP	LedOK Express												
V Screen D Online P V V1c-b23-d0256 192:188.1.03 Power Control Power Control Network Confg Power Control Power Control				-623-00552		Solutions				Termina	I Control	Re	fresh 🔻
V1c-b23-40256 192.188.1.03 Image: Sector S					0	A.	0				The second		
Volume Control Manual Schedule Reminder: the display screen is the default brightness outside the fixed time period 10 Import Export Volume value 10 06:00 22:00 V <th>✓ Y1c-b23-40256</th> <th>192.168.1.103</th> <th>- • •• •</th> <th>U</th> <th><u></u></th> <th>()</th> <th></th> <th></th> <th></th> <th></th> <th>0</th> <th></th> <th>TEST</th>	✓ Y1c-b23-40256	192.168.1.103	- • • • •	U	<u></u>	()					0		TEST
Manual Schedule Reminder: the display screen is the default brightness outside the fixed time period 10 Import Export Volume value 12 06:00 22:00 V <t< th=""><th></th><th></th><th>Brightness Adj.</th><th>Power Control</th><th>Network Config</th><th></th><th></th><th></th><th>Volu</th><th>me</th><th>Advanced</th><th>t</th><th>Test</th></t<>			Brightness Adj.	Power Control	Network Config				Volu	me	Advanced	t	Test
Reminder: the display screen is the default brightness outside the fixed time period Import Export Volume value I Import Export Volume value Start Time End Time SUN MON TUE WED THU FRI SAT 1 06:00 22:00 V V V V V													
Add Delete Clear Default volume 10 Import Export Volume value Start Time End Time SUN MON TUE WED THU FRI SAT 1 12 06:00 22:00 Import			Reminder: the disr	lav screen is the r	default brightness outs			Schedule					
1 12 06:00 22:00 V V V V V V V												Import	Export
Apply: Readback				Volume value	e	Start Time	End Time	SUN MON	TUE	WED	THU	FRI	SAT
Apply Readback			1		12	06:00 🗘	22:00	≎	~	~	V	v	v
Apply Readback													
Apply Readback													
V1.4.1 - Sep 26 2023			4]			\langle		, 1 0					þ

To delete a timed volume task, select the task and click 'Delete', then click 'Apply' to delete the timed task. You can also adjust the controller volume in the manual interface, which will also clear the timed volume task for the controller.

LedOK Express	E				Solutions				inal Control	- 🗆 X
ALL 1 Q ✓ Screen ID Online 1 ✓ Y1c-b23-40256 ●	IP 192.168.1.103	Current screen: y08	-623-00552	Network Config	Time Sync	Password	Video Source	Volume	Advanced	Refresh - TEST Test
		Reminder: the disp		fault brightness outsi	O Man	eriod	DI chedule		im	port Export
		1-	Volume value	12	Start Time 06:00	End Time 22:00	SUN MON ✓ ✓	TUE WE	id thu V V	FRI SAT
		2				1				
				3						
				Apply			Rea	dback		•

Advanced

Advanced password: 888

	E	9			ā				ي چ		
LedOK Express	Termi				Solutions			Ten	minal Control		
ALL 1 Q		Current screen: y08-	623-00552							Refresh	
Screen ID * Online	IP	1		0	CA	0			-	TEST	
1 🗹 Y1c-b23-40256 🔵	192.168.1.103		U	•		•				TEST	
		Brightness Adj.	Power Control	Network Config	Time Sync	Password	Video Source	Volume	Advanced	Test	
						Advanced					
	101	Screen Width(pixel)	1280 Heig	ght 720 Set	Alias		Set 2				
		Web Server Addres	s: www.ledaips.o	com	✓ Corr	pany ID xun_test					
		Realtimer Server Ac	ddress:		~	Set Clear 3					
		Firmware Manage	ment (APK / FP	GA update or uninsta	II) <mark>c</mark>	1					
	e			V Unit	3	ueck.					
	c		rogram Get Pla	ayer State Check L							
	7	Timing Reboot		Contex Contex Contex Contex Contex							
		Display Mode Full			en Position 0	A 011-1	Set Get				
		-		_	en Position	Offset 0	Set Get				
		Start LedSet4.0 (A	pk Display2.0 and	1 higher) 9							
		Binding *.ic accourt	nt indentity youch								
			1(
										(

- Setup Led Screen Width And Height: Input the LED screen width and height parameters and then click on the setup prompt success can be.
- \bigcirc Setting the controller alias
- ③ Set AIPS2.0 cloud platform: drop down to select the AIPS cloud platform address: www.ledaips.com.
- Enter the company ID registered in the platform, click on the setup prompts success can be.
- Setting the address of AIPS 4.0 Intelligent IOT platform or the address of the customer's own platform
- 6 Can uninstall and upgrade the controller software,please consult our technology to get the corresponding installation package and operating documents, please do not change privately.
- Query the software version installed on the controller.
 www.sysolution.net

- 8 Restart the controller system
- (9) clear the program being played
- LEDSET4.0 software, used to configuring the LED screen display parameters, please contact our technical cooperation debugging.
- D binding Vehicle HUB platform

Please visit the Link in below for how to bind led controller to Vehicle HUB Platform:

https://drive.google.com/file/d/1HynnUH7pnsIuK7towG3mTsGzGPm-v59m/view

Chapter V Publish New Content by Cloud Platform

Please click the link in the below to get the Instructions of Publish New Content by AIPS2.0

Platform:

https://drive.google.com/file/d/1pJPDPQnyJCewq37F_kTXx3iKq_FY4ksH/view

Please click the link in the below to get the Instructions of Publish New Content by Vehicle

HUB Platform

https://drive.google.com/file/d/1jpC294j6xfuMM7qU6-iUOyKyGu97u2tt/view

Please click the link in the below to get the Instructions of Publish New Content by LEDOK IOT

4.0 Platform:

https://drive.google.com/file/d/1KN18GxQ_sFFSIBe8cgRdHSZI3n-Uuqbt/view