6Q1/6Q2/6Q2L USER MANUAL

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1.0	2017-2-20	陈敏	6Q1/6Q2/6Q2L 控制器使用手册



CATALOG

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6Q1/6Q2/6Q2L USER MANUAL

1. Hardware connection :

LAN mode connection:



Server mode connection :



Wireless mode connection :



2 . Set screen parameters

Step 1:

Open the Ledshow TW 2016 ,Click "set" then" set screen parameters" :

🛃 LedshowTW 2016

File	Edit	: Au	toFit	Setup	Common commands	Advanced	Configuration	Lang	uag
D New	Doen	Save	As	Set	t Screen Parameters		► 🌡 ►	₽ Weather	De
Ba	R	1	1	Res	set Screen Parameters				
Сору	Paste	Up	Dowr	Dis	play parameter configu	ration			
Ē	کر استا استا	组1] 1-屏] 合 [幕 7日-1	Firr	mware maintenance				
		-		Ser	rver configuration				
				GPI	RS server configuration				
				ON	NBON server login				
				Coi	ntroller IP configuration				
				MA	AC Address configuratio	n			
				Che	eck the screen state				
			1				1		

Step 2

Input password" 888" ,then click ok :



Step 3

Automatically read-back the screen parameters then click ok button then add

the screen :

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Parameters Setting				A Distance	X
Screen list	Screen parameters Scan	Configuration Display pa	rameter configuration		Main Performance
□ <mark>`□</mark> 分组1 └ 愛 1-屏幕	Screen Name 1-屏幕 Controller BX-6Q full-color ser ▼	Build Position	Communication Mode	ID 1 Storage Volume 512MBytes	BX-6Q1 1.Maximum pixels: 64K dots(65536) 2.Display Mode: 1024*64, 512*128 336*192, 256*256 3.Communication interface:
	Screen width 512 Output mode	Screen height	Screen Color		100M Network/USB 4.Sensors: Temperature/Humidity/Noise 5.Timer support 6.Support full-screen test
	Network c Connecti © Direct link	Back to read the scree the screen is inconsist the current system, su information, you may	en parameters and sys ent.Readback parame ch as the current screa clear the program. Ar	stem parameters of ter information into en program e you sure? 施定 取消	Cable connection EIA/TIA-568B
	2		Parameters Read-back	Write parameters	
Read the screen parameters	successfully!	The 888 permissio	n mode, the computer allo	wed to connect a screen!	

Step 4

Set the screen width and height, click" upload parameters" then prompt that "upload parameters successfully" as below:

creen list	Screen parameters Scar	Configuration Display p	arameter configuration			Main Performance
∃ <mark>◯</mark> 分组1	Screen Name	Build Position		ID		BX-6Q2L 1.Maximum pixels:
	1-屏幕			1	-	2.Display Mode:
	Controller		Communication Mode	Storage Volume		1024*128, 672*192
	BX-6Q full-color ser 💌	BX-6Q2L 💌	Network communica 💌	512MBytes		3.Communication interface: 100M Network/USB
	öcreen width	Screen height	Screen Color			4.Sensors: Temperature/Humidity/Noi: 5.Timer support
	512 🚖	256	Full color 💌			6.Support full-screen test
	Output mode					
	Normal 👻	Selects split output mode,	doubling the refresh rate.			
	-Network communication of	onfiguration				
	Network communication of	C Fixed IP mode	C. Server mode			
	Network communication of Connection Mode © Direct link Direct link mode, direct co	Configuration	C Server mode			Cable connection EIA/TIA-568B
	Network communication of Connection Mode Direct link Direct link mode, direct co	C Fixed IP mode	C Server mode			Cable connection EIA/TIA-588B
⊃ ×	Network communication of Connection Mode © Direct link Direct link mode, direct co	© Fixed IP mode	C Server mode			Cable connection EIA/TIA-566B

3. Set IP information

Step 1

Go the set screen parameters, and select the communication mode , select the communication mode firstly , then select the network mode, then click the "set controller IP"

öcreen list	Screen parameters Scan	Configuration Displa	y parameter configuration		Main Performance		
□ 1- 屏幕	Screen Name	Screen Name Build Position ID					
	1-屏幕			1 🔻	128K dots(131072)		
	Controller		Communication Mode	Storage Volume	1024*128, 672*192		
	BX-6Q full-color ser 💌	BX-6Q2L	Network communica	512MBytes	512*256, 256*512 3.Communication interface:		
	Screen width	Screen height	Screen Color		4.Sensors: Temperature/Humidity/ 5.Timer support		
	512 🔶	256	🚔 Full color 🖉		6.Support full-screen test		
	Output mode						
	Normal	Selects split output mo	de, doubling the refresh rate	i.			
	Network communication co	onfiguration					
	Network communication co	onfiguration			_		
	Network communication co Connection Mode C Direct link	Fixed IP mode	C Server mode				
	Network communication co Connection Mode C Direct link G TCP mode	Fixed IP mode UDP mode	C Server mode		Cable connection		
	Network communication co Connection Mode Direct link	Fixed IP mode UDP mode Port	C Server mode		Cable connection EIA/TIA-5688		
	Network communication co Connection Mode C Direct link @ TCP mode Controller IP address 192.168.0.2	Fixed IP mode O UDP mode Port 5005	C Server mode		Cable connection EIA/TIA-5688		
	Network communication co Connection Mode C Direct link © TCP mode Controller IP address 192.168.0.2	Fixed IP mode Fixed IP mode OUDP mode Port S005	C Server mode		Cable connection EIA/TIA-5688		
	Network communication co Connection Mode C Direct link TCP mode Controller IP address [192.168.0.2	Fixed IP mode Fixed IP mode ODP mode Port 5005	C Server mode		Cable connection EIA/IIA-5688		
	Network communication co Connection Mode C Direct link TCP mode Controller IP address [192.168.0.2 Click on the <controller ip<="" td=""><td>C UDP mode Port 5005</td><td>C Server mode</td><td>address, subnet mask,</td><td>Cable connection EIA/TIA-5688</td></controller>	C UDP mode Port 5005	C Server mode	address, subnet mask,	Cable connection EIA/TIA-5688		
	Network communication co Connection Mode Conrect link TCP mode Controller IP address [192.168.0.2 Click on the <controller ip<br="">gateway, and port information</controller>	C UDP mode Port C UDP mode Port S005	C Server mode	address, subnet mask,	Cable connection EIA/TIA-5688		
	Network communication co Connection Mode C Direct link TCP mode Controller IP address [192.168.0.2 Click on the <controller ip<br="">gateway, and port informed</controller>	C UDP mode Port Configuration > buttor Port	C Server mode	address, subnet mask,	Cable connection EIA/TIA-568B		
	Network communication or Connection Mode Controller IP address 192.168.0.2 Click on the <controller ip<br="">gateway, and port information</controller>	C UDP mode Port Configuration> button port	C Server mode	address, subnet mask,	Cable connection EIA/TIA-568B		
⊆ ×	Network communication or Connection Mode Controller IP address 192.168.0.2 Click on the <controller ip<br="">gateway, and port information</controller>	C UDP mode Port Configuration> button port	C Server mode	address, subnet mask,	Cable connection EIA/TIA-568B		

Step 2

Go to the page of controller IP configuration ,write the IP information ,click

"set" button ,then finish the IP setting:

creen IP Information	Server IP Information
IP address	Server IP address
192.168.0.2	192.168.1.111
	Server port
Subnet mask	8001 🚖
255.255.255.0	Screen beartheat information
	Server access password(8 bytes)
Gateway	
192.168.0.1	Heartbeat interval
	20 - 5
Port	Controller network ID.(12 bytes)
5005 🚖	BX-NET000001
ke sure only one controller is in the LAN.	when set in Otherwise, it will set all of
LAN controllers as the current IP addre	ss.

4 . Scan mode configuration

Step 1

Go to set screen screen parameters then click "scan configuration" :

🛃 Parameters Setting									×
creen list	Screen parameters	Scan Config	guration	Display	paramete	configuration			Main Performance
금- ҈ 分損1 上頭 1-screen	C Quick C 1/32 16.0 16.1 16.2 16.3	© 1/16 (1/8	€ 1/4	€ 1/2	C Static C	° Other	Full color	BX-6Q2L 1. Maximum pixels: 1.28K dols(131072) 2. Display Mode: 1024*192, 672*192 512*256, 256*512 3. Communication interface: 100M Network/USB 4. Sensors: Temperature/Humidity/Noise 5. Timer support 6. Support full-screen test Cable connection EIA/TIA-588B
	Mainstream module								
	P4 64×32 T75 P5 32×32 T75								
	Adjust color chan	nel		1			1	Smart scan	
🗅 💭 🗙	R - G - B	_	Setup		5can mode	e import/expoi	rt▼	Set scan	
-			lation		Para	meters Read-t	back	Write parameters	Close

Step 2

Select the controller scan mode according to module scan mode ,then

click" upload the scan configuration" screen will display as follow :



5. Edit and sending program

Step 1

Select the program as : picture&text ,subtitle, time zone, weather zone, timing

zone and lunar calendar as following;



Step 2

Click" sending" then edit the program then sending it to the controller:



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File Edit AutoFit Setup Common commands Adv	anced Configuration Language Help		•
D 🗭 📮 🗇 🛄 🖉 🏠 New Open Save As Program Image/Text Subtitle Material	Time Sensor Weather Delete Brightness	Correction time Send Stop USB	
E Coor Paste Up Down Coor Paste Up Down E Ø 分類1 E Ø 1-screen E Ø 5 50001 Subtle-1 Image/Text-2 Weather-1 E ☐ [6] [9] [6] [9]			
Weather-1			
Name Data Source	Display Style	Display method S	ihine Border Colorful Background
Weather-1 China Weath	ner 🕶 Today 💌 Multi-line 💌	Continuous move left -	Enable
X City	_, _, _, _	Run Speed	
192 🚖 beijing	✓ beijing ✓ beijing ✓	2	Style
Y Font Tahoma	▼ 12 ▲ B I U	Hold time(0.5s)	Manual
Width		Bo	order stunt
	The Air Quality Wind	IC	oversteps Pup Speed
Height	LALL IT CALLCHEY I YVIIII		

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