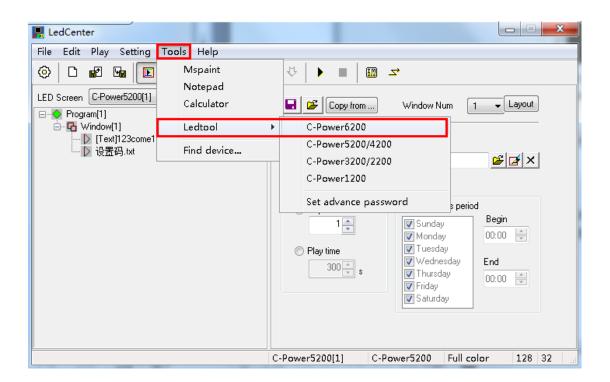
#### Instruction for C-Power6200 Ledtool

**First:** open the software "LedCenterM.exe" of version 5.2.1; find "Tools"—"Ledtool"—"C-Power6200", entry the parameter setting interface, as the following picture showed:



#### Second: select the communication way

**1. Serial port way(RS232/485):** select your computer's COM port which is connecting to your controller, controllers' original parameter is : baud rate is 115200, ID is 1, finish your selection then click "OK".

■ LED Tool: C-Power6200
Check Version Advance
Screen parameters Communication interface parameter Communication Communication Communication Communication
Prope Di Br B1 Hi Hi
Image: Column of the state of the
Gr         C         Lm Server           Sh         IP Address         58 . 61 . 157 . 155         IP Port         5202         Device ID         1           C1         User Name         Password         1
OK Cancel
Calculate
[RS232] COM3:115200,N,8,1 (ID=1)

**2. Network way:** select "network", click the search button **Q**, search the controllers connecting on the network, click "refresh", will see all the controllers connecting on the networkyou're your selection and click "OK"

Controllers's original parameter is: IP Address: 192.168.1.222, Pass Code: 255.255.255, IP Port: 5200

E LED Tool	C-Power6200				
🗙 🖻 🖬	jar j				
	Check Version Advance				
500	neters Communication interface paramete	1 Cook			
Prope Di Br Bl	© R5232/485	Baudrate 115200 V ID			
Hi Hi Col Da Col Li:	Network     IP Address     192 . 168 . 1 . 222		5200		
Li: Sc Gr Sh Re	Lm Server IP Address 58 58 58	MAC Device ID 001831ed3db6 lumenchina			
	User Name				
	th rate priority		a correction		
[RS232] CON	3:115200,N,8,1 (ID=1)	ок	Cancel		

## Third: check the controller's version

After you have selected your communication way, click "Check Version", then will showed the controller's version information.

Check Version	Ad	Ivance
een parameters Communication interface parameter		
Smart setting Quick setting	Read	Apply Save
Property	Value	
Display parameters	LedToolEx	
Brightness control (0~255) Black screen		
Black screen Hide scan	-	
Hide scan Hide scan length	C-Power6200	
Column order	C-PoweroZUU	e
OE polarity	Version:	ffective
Data polarity	LOGIC = 0.0.0.6	
Color order	BIOS = 0.0.2.2	ue)
Line adjustment (0~15)	APP = 0.0.0.5	
Line signal model	$N \times P = 0.0.0.3$	
E Scan parameters	BAS = 0.0.0.0	
Gray options	GRAPH = 0.0.0.0	
Shift clock (MHz) Refresh mode		
Clock pulse trimming (0~127,-1~-127)		quency mode
Clock offset trimming (0~127,-1~-127)		
	确定	
Calculate	Maximum outp	at width of 40
The refresh rate priority The refresh rate(H2		
Area priority		

### Four: Communication interface parameter setting

1. read the communication interface parameter from the controller, the controller's original parameter is: Device ID: lumenchina, Device IP Address is a static IP address: 192.168.1.222, IP Mask: 255.255.255.0, Gateway: 192.168.1.1; as the following picture showed:

ED Tool: C-Pov	ver6200			
🖻 🔒 🖉				
Check Version			Advance	LedToolEx
CHECK VERSION			Advance	
reen parameters	Communication interface param	eter		A Successful!
	Read from controller	Save to cor	troller	
Device				确定
DeviceID	lumenchina	DeviceName		WEAL
Device IP Add				
🔘 Dynamica	Illy assigned IP address	Static IP address		
IP Address	192 . 168 . 1 . 222	IP Mask 255 . 255 . 3	255 . 0 Gateway	192 . 168 . 1 . 1
-Server launch	configuration			
🗸 Serial por	=	Vetwork server	Network	k client
Serial port par	ameters			
ID	1 -	Baudrate 115200	•	
Network serve	er parameters			
Tcp port	5200	Pass code 255 , 255 , 2	255 . 255 Ftp port	21
Network client	parameters			
Server IP	58 . 61 . 157 . 155	Server Port 5003		
		Password		
Name		Passworu		
	Advance setting			
work1 192,168.	1.222:5200 (255.255.255.255	0		

2. the communication interface parameter can be changed, click "advance" pass code is "26888", after resetting the data you want it to be, click "save to controller", when it successful, the controller will restart. As the following picture showed:

Check Version Advance     Screen parameters Communication interface parameter     Read from controller Save to controller     Device Device ID   Device ID Lumenchina   Device IP Address IP Address   IP Address IP 2, 168, 1, 222   IP Mask 255, 255, 255, 0   Gateway 192, 168, 1, 1     Server launch configuration LedToolEx     Image: Communication LedToolEx     Image: Communication LedToolEx
Screen parameters       Communication interface parameter         Read from controller       Save to controller         Device       Device ID         Device ID       lumenchina         Device IP Address       Image: Static IP address         IP Address       Image: Static IP address         IP Address       192, 168, 1, 222         IP Mask       255, 255, 255, 0         Gateway       192, 168, 1, 1
Read from controller       Save to controller         Device       DeviceID         Device IP Address       Image: Controller         Opynamically assigned IP address       Image: Controller         IP Address       192, 168, 1, 222         IP Mask       255, 255, 255, 0         Gateway       192, 168, 1, 1         Server launch configuration       LedToolEx
Device DeviceID lumenchina DeviceName Device IP Address Opynamically assigned IP address IP Address 192, 168, 1, 222 IP Mask 255, 255, 0 Gateway 192, 168, 1, 1 Server launch configuration
DeviceID       lumenchina       DeviceName         Device IP Address       IP Address         Opynamically assigned IP address       IP Address         IP Address       192, 168, 1, 222         IP Mask       255, 255, 255, 0         Gateway       192, 168, 1, 1         Server launch configuration       LedToolEx
Device IP Address O Dynamically assigned IP address IP Address IP Address 192,168,1,222 IP Mask 255,255,255,0 Gateway 192,168,1,1 Server launch configuration LedToolEx
O Dynamically assigned IP address <ul> <li>Static IP address</li> <li>IP Address</li> <li>IP Address</li> <li>IP Mask</li> <li>IP Mas</li></ul>
Server launch configuration LedToolEx
Serial port parameters ID 1 Successful! Please wait, controller will restart.
Network server parameters
Tcp port 5200 Ptp port 21
Network client parameters
Name Password
Advance setting
[Network] 192.168.1.222:5200 (255.255.255)

# Five. Screen parameter setting

1. need to "read" from the controller at first, then click "Advance", Pass code is "26888", the screen's parameters can be reset now.

### 2. smart setting

Steps as follow picture showed:

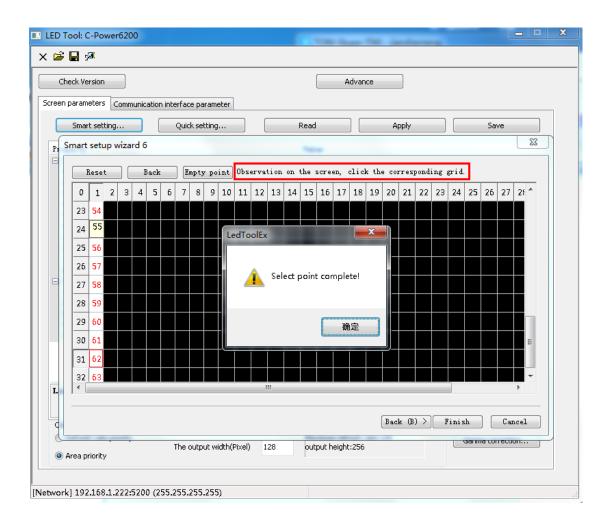
LED Tool: C-Power6200		X	
x 🖻 🔒 🖗			
Check Version Advance			
Screen parameters Communication interface parameter			
Smart setting Quick setting	Read Apply Save		
Property	Kalua		
Smart setup wizard 1 - module information	x		
Screen type	RG color		
Module parameter			
Module Width: 32	Module Height: 16		
Data interface 1	Every mouth data winding 1		
Column order			
Positive	Negative		
Line signal model			
Normal model	◯ The model of module witeout 13		
	Back (B) > < Next (N) Cancel		
• нгеа рполсу	,		
letwork] 192.168.1.222:5200 (255.255.255.255)			

LED Tool: C-Pow	er6200	100 Base 701 destances	
: 🖻 🔒 🖗			
Check Version		Advance	
icreen parameters	Communication interface parameter		
Smart settir		Read Apply Save	
Smart setup wi	zard 2 - data polarity judgment	Voluo	×
		dian las abaras	
	Click on the state button, observe the LED choose the right state information	urspray change,	
	State 1	<b>*</b>	
	State 2	v	
		Back (B) > Kext (N)	cel
Area prioricy			
work] 192.168.1	.222:5200 (255.255.255.255)		

LED Tool: C-Power6200				
X 🛱 🖬 🕬				
Check Version Advance				
Screen parameters Communication interface parameter				
Smart setup wizard 3 - DE polarity judgment				
P Click on the state button, observe the LED display change, choose the right state information State 1 State 2				
L Back (B) > < Next (N) Cancel				
Calculate       O Refresh rate priority     Maximum refresh rate:120 output width(Pixel)     Ganma correction       Image: Area priority     The output width(Pixel)     128				
Network] 192.168.1.222:5200 (255.255.255.255)				

LED Tool: C-Power6200
X 🖆 🖥 🖗
Check Version Advance
Screen parameters Communication interface parameter
Smart setup wizard 4 - color order judgment
Click on the state button, observe the LED display change, choose the right state information
E State 2
Back (B) > (Next (N) Cancel
Calculate Calculate Refresh rate priority The output width(Pixel) 128 Maximum refresh rate:120 output height:256 Ganma correction Ganma correction
[Network] 192.168.1.222:5200 (255.255.255.255)

LED Tool: C-Power6200					
X 🖻 🖥 🖗					
Check Version Advance					
Screen parameters Communication interface parameter					
Smart setting Quick setting Read Apply Save					
P Smart setup wizard 5 - scanning and unit module size					
To observe the LED screen current status, choose the right information.					
Display bright line number:					
Interval dark line number:					
If the display bright line number is 1, the interval dark line number must choose 0.					
Back (B) > < Next (M) Cancel					
The output width(Pixel) 128 output height:256 Gamma correction					
Area priority					
[Network] 192.168.1.222:5200 (255.255.255.255)					



LED Tool: C-Power6200			
× 🖻 🖬 🕬			
Check Version	Advance		
Screen parameters Communication interface parameter			
Smart setting Quick setting	Read Apply Save		
Property	Value		
🖻 Display parameters			
Brightness control (0~255)	255		
Black screen	Turn on		
Hide scan	Hide both		
Hide scan length	107ns		
Column order	Positive sequence		
OE polarity	Positive, high effective		
Data polarity	Positive		
Color order	RGB (Red-Green-Blue)		
Line adjustment (0~15)	0		
Line signal model	Wormal model		
🖃 Scan parameters			
Gray options	4096 Gray		
Shift clock (MHz)	18.75		
Refresh mode	standard mode		
Clock pulse trimming (0~127,-1~-127)	0		
Clock offset trimming (0~127,-1~-127)	0		
Data polarity after smart setting, screen parameters also ca be changed by click the line of data to select			
Calculate			
Refresh rate priority	Maximum refresh rate: 120 Ganma correction		
The output width(Pixel) 128	output height:256		
Area priority			
[Network] 192.168.1.222:5200 (255.255.255.255)			

After setting, click "Apply" or "Save".