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1. System Connection Diagram



Computer

2. Software Setting

2.1 Automatic Brightness Adjustment Interface Introduction

1) Enter the automatic brightness adjustment interface

Start the LED control software, click function options, select the automatic brightness adjustment, as shown in figure.



2) Interface description

Enter the automatic brightness adjustment interface, the system will automatically detect the luminance sensor.

http://www.ydeachn.com/

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 Service Hotline: 4	00-666-9216	
Device (D) Function (F) Test	(T) Setting (S) Language (L) Help (H)	
	↓ ※ 學 學	
Home	YdeaLED.Control ×	
	Timing adjustment Light adjustment	
	YdeaLED.Control ×	
	Effective device detected, setting successfully!	
Computer(DVI input video	确定	
	Startup T_adjust Startup L_adjust Complete(S	

If the luminance sensor is not connected, will see a pop-up window.

Device (D)	Function (F)	Test (T)	Setting (S)	Language (L)	Help (H)			
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When luminance sensor is not connected, light adjustment is not available, use only the timing adjustment.



2.2 Automatic Brightness Adjustment Method

Auto brightness adjustment can be used in two ways, respectively is the timing adjustment and light adjustment.

1) Timing Adjustment

Function: in a period of time, the brightness of the system is set to a specific value.

Setup steps: as shown in figure.

	Ydea	aLED.Contro	bl	×	
Timing Interval	(h): 10	Light adjustm ② To 12 ④ ④ Add(ent Brightness: 10 <u>A)</u> Delete	③)0 (D)	. (5)
No.	No. Start Time Stop time Brightness				
1	7	8	1		
2	9	10	36		
3	10	12 (9)	100		
Startup) T_adjust	Startup L_adju	Ist	lete(<u>S</u> 8 .::	

①Select timing adjustment;

②Set the time period;

③Set brightness values in the time period;

(4) The set value is added to the system, each point of time will add a setting value;

⁽⁵⁾Delete the setting value;

⁽⁶⁾Parameter tuning;

⑦Start timing adjustment;

Omplete setup.

2) Light adjustment

Function: In the illumination range, the screen brightness is adjusted to the specified value. Setup steps: as shown in figure.

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			Ydeal	ED.Contro	bl		×
() Tim	ning	g adjustm	ient 🖲 L	ight adjustm	ent	Ð	
Inte	rva	l(Lx): 1	00 T	o 200	3) Bright (6)	tness: 16]@
		5	Add(A)	Delete((<u>D</u>)	Check(C)	0
No).	Light1	Light2	Brightne		Current	1
1		0	69	1		Light:	
2		100	200	16		67 Lx	
Sta	rtu	p T_adjus	st 🗌 S	itartup L_adju ⑦	ust	Complete(<u>s</u> .::

①Select light adjustment;

2 Query brightness value;

- ③Set the interval;
- ④Set the brightness;

⑤The set value is added to the system, each point of time will add a setting value;

⁽⁶⁾Delete the setting value;

⑦Parameter tuning;

Start light adjustment;

(9) Complete setup.

2.3 Detecting whether to start the automatic brightness adjustment settings

In the lower left corner of the brightness adjustment interface, can view the automatic brightness adjustment way, mainly in three cases: "Light adjustment has started", "Timing adjustment has started", "Automatic adjustment did not started".as shown in figure

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YdeaLED.Control					
Settings scree	n brightness a	nd color tempe	erature body		
Brightness		✓ 256 Level	16 Level		
	0		65		
-Color tempera	iture				
Custom	🔾 2800 К	🔾 3200 К	🔾 4400 К		
🔾 5000 К	🔾 5600 К	🔾 6000 К	🔾 6500 К		
🔾 9300 К					
RED			255		
GREEN -			255		
BLUE			₽ 255		
Automatic adju	stment did not	start	Save Send (S)		