

LED Lighting Control System LT-600



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THE COMPLETE ENERGY SAVING SOLUTIONS PROVIDER

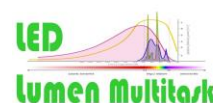
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Brief introduction

LT-600 lighting control system is our latest launch of an world's advanced LED lighting products' video Display control system.

LT-600 kernel is VLSI, realize computer's simultaneously play、 offline video on demand, automatic timing control, WIFI wireless transmission, SPI/DMX512 signal outputs And its exterior connect with DMX console to achieve the world's first six in one function. Achieve synchronization /offline seamlessly switch, no need any splitter. It needn't add DVI Graphics Cards and Send Cards in online synchronous play, easy to install, matching software's function adapter and send cards, Easy to install, matching software's

function perfect. Easy to operate.



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Advanced color grey level processing technology, consistent with human eye's visual sensory, display, Let your LED lights effect performance thoroughly, one-upmanship!

Product Features

- 1、 Controller collect 6 kinds major function, which reached by previous multiple controllers.
 - Ethernet real time computer control via synchronous display.
 - Offline SD card store request programme. Programming, speed and other functions will be seen with half an eye on the LCD.
 - DMX512 and SPI signal outputs are optional.
 - Can be connected with DMX console to form the lighting control network.
 - supporting WiFi wireless transmission, For special occasions, No need wiring.
 - Supporting timing display any time. Realize display different programs, No matter on working day or weekend.
- 2、 DMX signal output directly, can also control LED fixtures with various driving chips. LED fixtures based on below driving IC can be controlled:
74HC595, 6B595, MBI5026, DM134, ZQ9712, LPD6803, LPD6813, LPD1101, D705, UCS6909, UCS6912, UCS1903, UCS1909, UCS1912, UCS2903, UCS2909, UCS2912, WS2801, WS2803, WS2811, WS2812, HL1609, SM16716, SD600, P9813, LPD8803, LPD8806, LPD8809, LPD8812, TLS3001, TLS3002, TLS3003, TM1803, TM1804, TM1809, TM1812 IC etc.
- 3、 LED lights not only in accordance with the rule of cabling, but also support a variety any cabling's abnormal lighting project.
- 4、 Extra large control capability, 16 channels signal output, max. control 30720 full color pixels per LT-600. Support network synchronization of multiple controllers,
- 5、 On-line controlling adopt universal 10/100/1000MBPS network interface, with TCP/IP standard ethernet protocol, accommodate to wide range. Reliable communication, support WiFi wireless network transmission and real-time simultaneous display. Also can use internet's remote control to achieve real-time simultaneous display.
- 6、 Adopting advanced image processing technology. It needn't add DVI Graphics Cards and Send Cards in online synchronous play , any desktop and laptop can control it, convenient for project's debugging and demonstration.
- 7、 Adopting the way of network synchronization, synchronous controlling of multiple can be achieved through network switched.
- 8、 Animation, video files converted generate ultra-fidelity off SD card's read files. ultra-small size, let the time of request programme



longer. And the content more affluent; SD card is easy to play the animation, either pull down and then use card reader to update,

can also be updated remotely via ethernet.

9、Advanced color grey level processing technology, consistent with human eye's visual sensory, display effect will more vivid, higher

brightness, richer color. Effectively remove the tooth angle produced by the floating line in video. Show the smooth and natural image.

10、Perfect software function, simple to operate, own video display, support most media format. User can compile various pictures,

texts. Cartoon、 video as programme that will be present. Can input any text display in the process of play. Support viewfinder read

the display on screen directly. Breakthroughing the restrictions to code stream format, play Random format file. Realize split screen

display, can divide screen at will. Switching chinese and english version freely.



Product Parameter

LT-600 LED Lighting Control System			
Working voltage	DC12V	On-line transmission mode	TCP/IP standard internet protocol
Output signal channels	16 Channels	Input&output interface	RJ45
Loading capability per channel	512-1920 pixels/channel	Operating system	Windows 2000/2003/XP/Vista/Win7 Chinese / English edition
Off-line storage media	SD memory card	The 3th interface	DMX512/1990 protocol
SD card capability	2GB Max.	Product size	L197×W120×H47(mm)
Grey level	Max. 65536 scale	Carton Size	L250×W125×H88(mm)
Refreshing frequency	60Hz~3000Hz	Weight	920g 1350g(G.W)

