



THE NEXT GENERATION OF LED TECHNOLOGY
NEO LED CONTROLLER

CONTROL SYSTEM

NEOVISIONRENTAL NEO LED Outdoor Series

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THE NEXT GENERATION OF LED TECHNOLOGY NEO LED CONTROLLER

Most recent video control system



LED Controller Model # Uni-PCON 210

LED Display Distributor Model # Uni-DTB 300

Features

Maximum Resolution	Base W 1024 x H 768 pixel / 480p, 720p, and 1080p HD pixel resolution are adaptable
Color level	24 digit true color display
Display frequency	Base 60 Hz / upto 240 Hz is adaptable
Transmission media	Fiber optic cable - single / multiple modules
Width of fiber communication bandwidth	Min. 1.25 Gbps
Transmission distance	The maximum transmission distance of single mode fiber shall be no smaller than 10 km and multiple mode shall be no smaller than 300 m
Input methods	HDMI DVI-D/A S-video (Y/C) VGA Composite (AV video - CVBS)
Output interface	Standard VGA output for preview monitor
Video refresh frequency	Min 480 Hz
Input video format	NTSC and PAL supported
Controller brightness grade	0 - 100 %
Gray level variation	0 to 256 / gamma correction is grade from 0 to 16384

- Video disposition includes comb wave filtering, noise filtering, and A/D exchanger - this function provides basic 9 bits resolution and minimum 8 bits stable output.
- Independent adjustment system to control LED screen video brightness, contrast, saturation and hue values.
- Automatic control system is ready.
- Support DPT (Dynamic Pixel Technology) is ready. When you use DPT system, you can get twice pixel resolution better than original actual screen resolution.
- LED Controller main system is based on RAM structure like general PC. This function provides automatic loaded setting, saved setting values and convenient control system.

