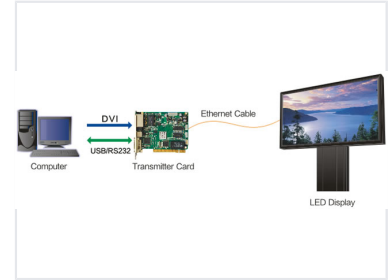


LED Display Control System with 16-bit Brightness Calibration

This LED display control system features 16-bit brightness/chroma calibration. It supports large LED displays, smart brightness adjustment, and remote power control.



Overview

High-Performance LED Control

This LED display control system is designed for professional-grade video signal transmission between computing hardware and large-scale LED display arrays. It utilizes standard DVI and USB/RS232 interfaces to ensure seamless communication and reliable signal delivery. The system supports advanced 16-bit brightness calibration, ensuring precise visual output for demanding display applications.

Technical Specifications

Brightness Calibration	16 bit
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Connectivity

Input Interfaces	DVI, USB, RS232
Output Connection	Ethernet Cable

System Architecture

System Components

- Transmitter Card
- Computer Interface
- LED Display Array