# ATLVC-X4
# LED Video Processor

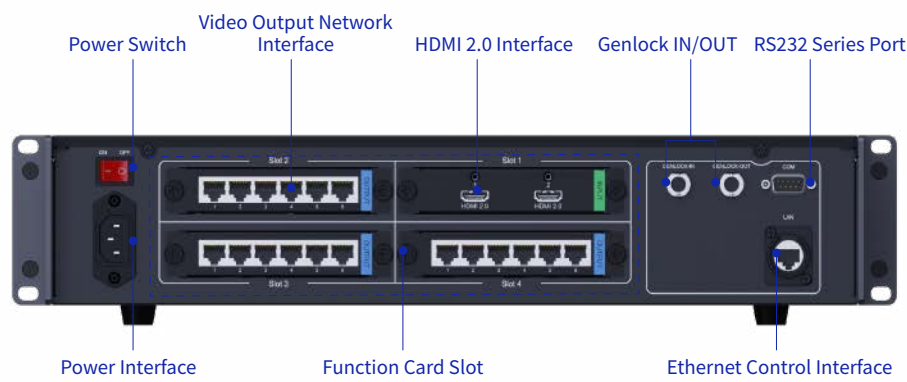# Front Side Introduction

LCD Display    BLACK    ROTARY ENCODER    BACK    System Switch

FREEZE    RESTORE    USB2.0 Port

# Rear Side Introduction

Power Switch    Video Output Network Interface    HDMI 2.0 Interface    Genlock IN/OUT    RS232 Series Port

Power Interface    Function Card Slot    Ethernet Control Interface

Standard Version

Video Output Fiber Optic Interface

Double Fiber Optic Interfaces Version
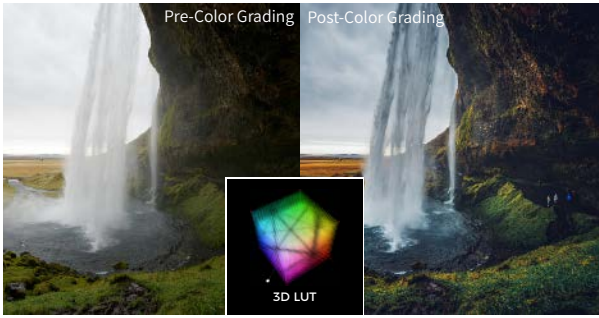
## ATLVC–X4 LED Video Processor

## HDR

HDR supports both HLG and HDR10 formats, providing more dynamic image details and upgrading visual presentation for more realistic color reproduction, delivering stunning visuals.



## 3D LUT

Supporting 3D LUT color mapping with 33x33x33 precision, accurately adjusting to achieve a perfect picture.



## Frame reconstruction

It can display different regions or solid colors of the input video in the same area of the LED screen in an interleaved manner, and support multiple camera angles to simultaneously shoot different video content. It enhances various special effects in film and television shooting, enriches the visual impact and artistic expression of the film.

## Color Management

Color controlling, supporting precise adjustment of hue, saturation, and brightness, meets professional–level of color management.
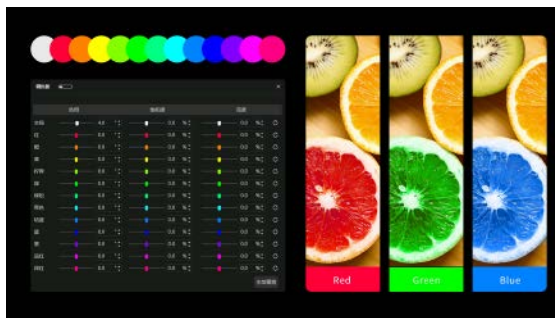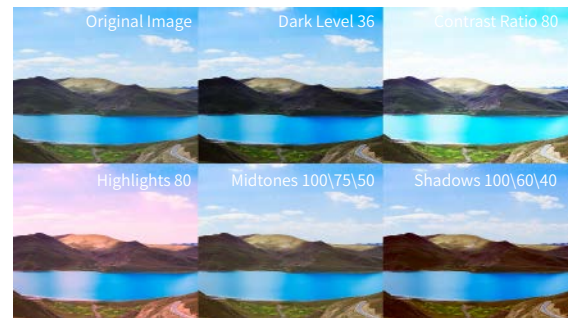


## Image Quality Adjustment

Experience a comprehensive, customized visual experience with enhanced depth perception, saturation, and color accuracy.



## Brightness Correction

Supporting brightness correction function, easily repair brightness difference caused by splicing error, and achieve optimal display status.
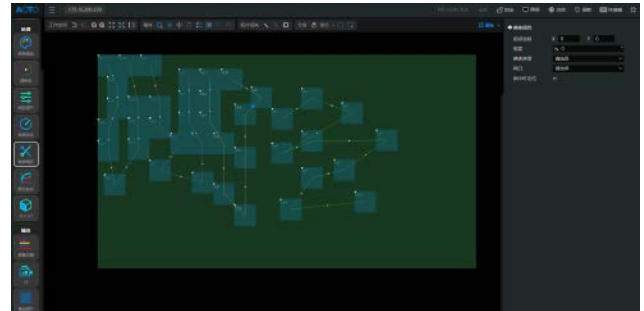
## Centralized Control Management Platform

Multi–functional unified management control platform, easy to operate, supervise all your LED displays.



## Fast Installation

Easy operation, arbitrary placement of the cabinet wiring diagram, not limited by the rectangular frame.
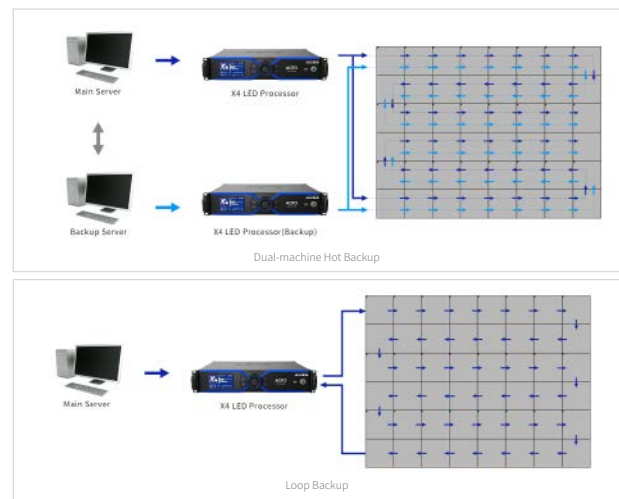


## Low Latency

Allows instantaneous display of screen information, providing a seamless playback experience.



## System Backup

Dual–machine hot backup and loop backup provide double protection for system stability and reliability.

# ATLVC–X4 LED Video Processor

| Product | ATLVC–X4 | |
|---|---|---|
| Size | 483*394*88mm | |
| **Front Side** | Screen Size | 4.3 inches LCD Display |
| | Functional Buttons | BLACK*1, BACK*1, FREEZE*1, RESTORE*1, ROTARY ENCODER *1 |
| | Functional Interface | USB 2.0*1 |
| **Rear Side** | Video Input | HDMI 2.0*2 |
| | Video Output | Gigabit Ethernet ports (standard version)*1, 10G fiber optic interfaces (single fiber interface version , can be converted to 24 Ethernet ports through a fiber optic converter, and can also be equipped with dual fiber interfaces for backup))*3. |
| | Control Interfaces | Genlock IN/OUT*1, COM*1, LAN*1 |
| **Single Ethernet Port** | 8bit@60Hz | 525,000dots |
| | 10bit@60Hz | 420,000dots |
| | 12bit@60Hz | 350,000dots |
| Frame Rate Adaptation | 23.98~251Hz | |
| Video Processing Depth | 26bit | |
| Operational Environment | –10~40°C/90%RH | |

*The specifications are for reference, actual parameter may vary based on the special model or contract.

# AOTO (HQ)

E–mail: led@aoto.com  Tel: +86 755 2671 9655

Facebook   LinkedIn   Website   PDF Brochure

**AOTO ELECTRONICS (US) LLC**
Email: support@us.aoto.com

**AOTO ELECTRONICS (SPAIN), S.L.**
Email: eu_support@aoto.com

**AOTO ELECTRONICS (UK) LTD.**
E–mail: uk_support@aoto.com

**奥拓電子日本株式会社**
Email: jp_support@aoto.com

**AOTO Electronics (Hong Kong) Co., Ltd.**
E–mail: hk_support@aoto.com

**AOTO ELECTRONICS (INDIA)**
E–mail: hk_support@aoto.com