




LianTronics LED Solutions For Virtual Production (XR Stages & Film Studios)

A dark-colored BMW car is shown from a front-quarter perspective, parked on a dark surface. The car's headlights are illuminated. A driver is visible in the driver's seat. The background is a virtual environment with a starry sky and a cityscape silhouette. The license plate is G-388-RB.

The most advanced LED display cooperates with virtual filming system, spatial positioning system and real-time rendering system to deliver astonishing professional video making effect in assistance and supplementary with people-focused operation.

WHAT IS THE LED DIGITAL VIRTUAL STUDIO?

THE ADVANTAGES OF LED DIGITAL VIRTUAL STUDIOS

The director and creators can directly see the filming environment and make adjustment on the set in real time.

Colossal scenes can be shot in a small space, and the time and energy for set transitions can be saved.

Hard nuts in conventional Chroma Key editing can be solved, including semi-transparent glass.

Lights can be presented accurately and the effects on reflective bodies can be shown authentically.



XR scenarios



Film Production



Concert Activities



Game Live



Product Launch



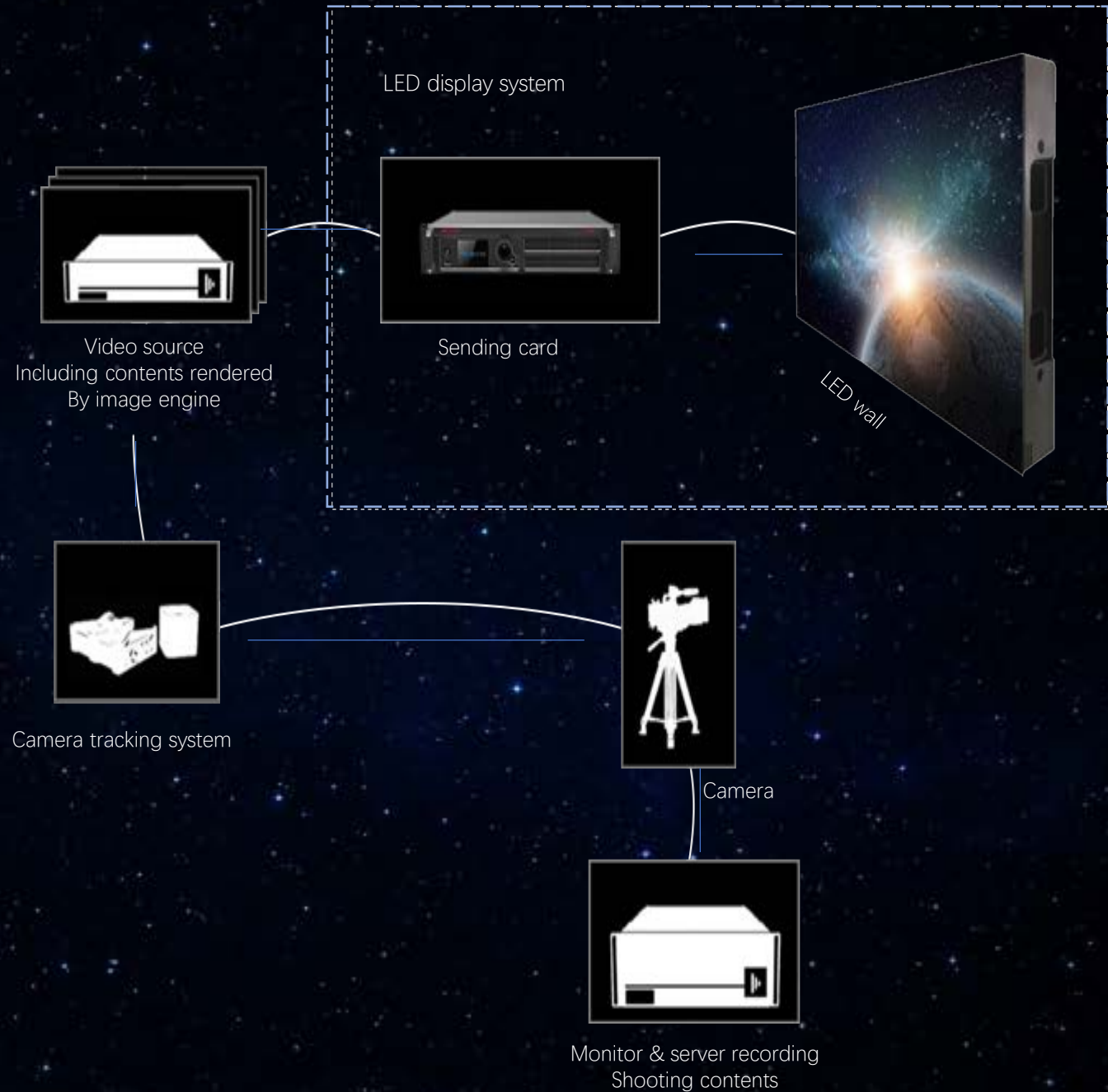
Television Programming



Science and
Education

XR-System

System with XR application



Higher requirements of XR for LED screens

8K HDR

HFR 120Hz/144Hz/240Hz

Precise Color

10bit/12bit

Ultra low latency

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XR Product

Pilot 2.6

1000~1500 nit brightness

7680 Hz Refresh rate

16 Bit Gray level

Concave or convex





Get Our LED Solutions For Virtual Production Now!

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