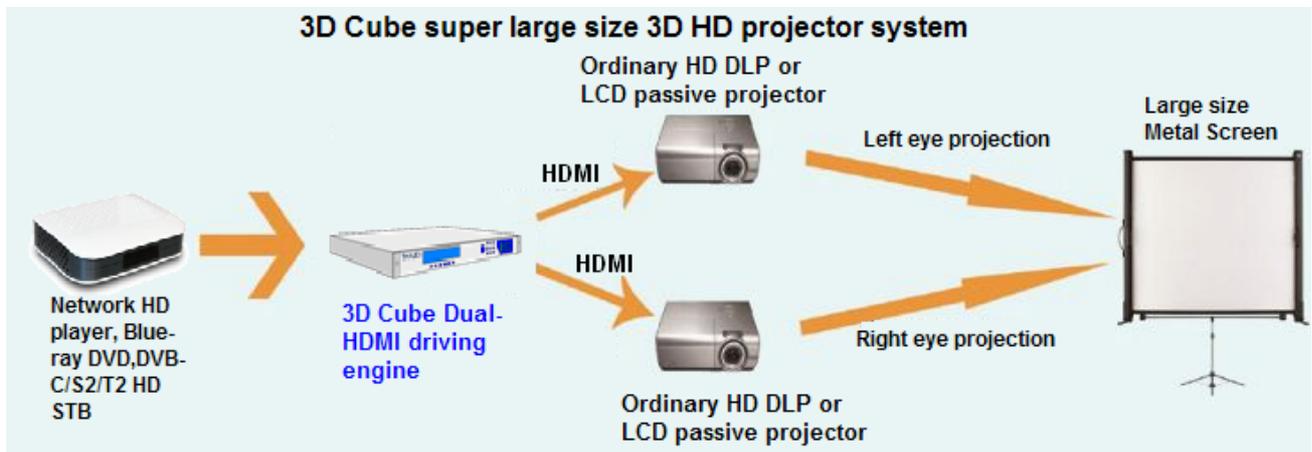


3D Cube Dual-HDMI driving engine



3D Cube Dual-HDMI driving engine by means of large-scale and high-speed integrated circuit, and digital signal processing technology, could lossless and perfectly decode all kinds of input 3D HD (high-definition) video signals (for example, network HD player or Blue-ray DVD, HD cable / satellite / terrestrial digital TV set-top boxes or PC with HDMI interface, and the IPTV/OTT TV HD set-top boxes, and even PS3, Xbox 360, etc.) with whole hardware, and separately output two HDMI signals (one for left eye projection, another for right eye projection) to the two ordinary and economic HD 1080P/i 2D DLP or LCD passive projectors with same type, then severally filter rays of light on the horizontal and vertical direction via two circular or linear polarization lens, which have been installed at the front of the two ordinary and economic HD 1080P/i 2D DLP or LCD passive projectors, could be mixed and projected two ways real-time and synchronous HD Video signals for the right and left eye to one large size metal screen.



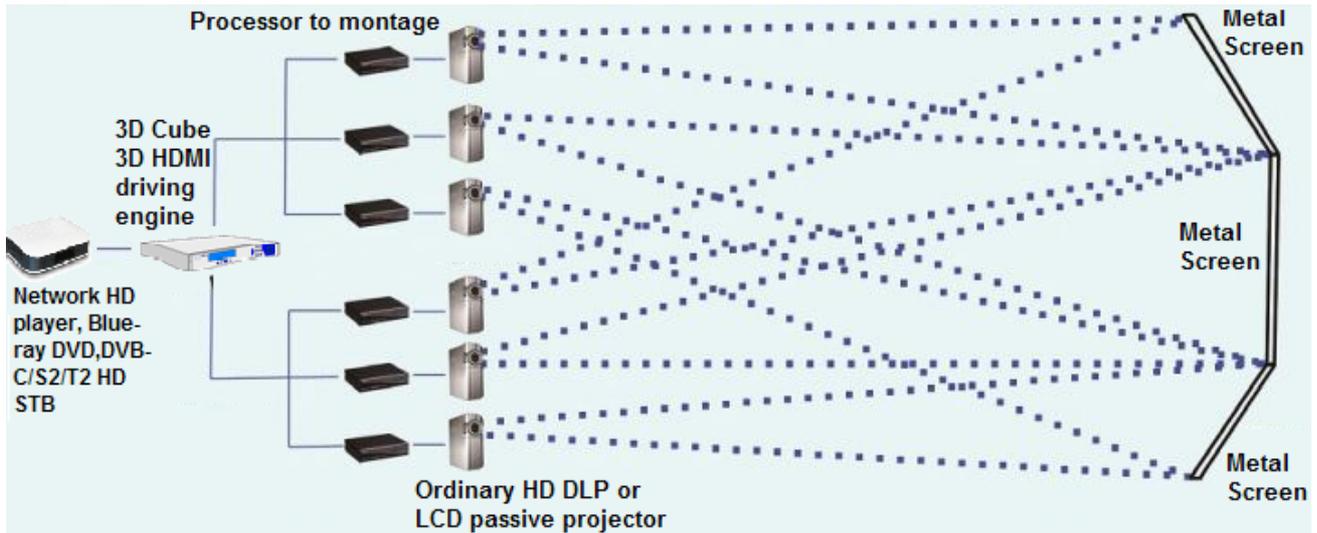
So, one super large size 3D HD projector system is composed of 3D Cube Dual-HDMI driving engine as the center, two ordinary and economic HD 1080P/i 2D DLP or LCD passive projectors with same type, two circular or linear polarization lens (corresponding to DLP or LCD passive projector), and one large size metal screen.

The views just wear comfortably with inexpensive and ordinary 3D (passive) polarized glasses, and enjoy directly 3D realistic stereoscopic HD image with the fine, clear, delicate, lifelike and color natural quality without one expensive and professional 3D HD projector; Specially, the foreground objects (being projected subject) could “**jump out**” of metal screen with the feeling of shock, “real” and personally on the scene, and no dizzy.



Feature

- Switch between 2D and 3D images at any time
- 3D play with the various formats of left/right, up/down, front/back frame, staggered rows
- Wear comfortably with inexpensive and ordinary 3D (passive) polarized glasses
- Connect with the various types of network HD player or Blue-ray DVD, HD cable / satellite / terrestrial digital TV set-top boxes or PC with HDMI interface, and the IPTV/OTT TV HD set-top boxes, and even PS3, Xbox 360, etc.



- Together with digital processor to montage image, could flexibly realize large screen regular or irregular and "seamless" montage
- Directly use two ordinary DLP or LCD passive HD projectors (>3000 lumens brightness) with extra-low cost to realize the dynamic projection with large size (120~500 inches) and 1.2~10 meters distance, and suitable for middle and small applications for 3D play
- Wide view range and life-like effect let participants enjoy more fully and delightfully, be personal on the scene, and also bring the visitors a strong visual impact and shock to truly experience the frightened looks when car goes as like the wind passing over, or the aura when airplane crashes
- With high brightness and high contrast, fully ensures to output the better saturation and clear and natural 3D image /video



**Shape clear and crystal 3D projection image,
Enjoy 3D projection visual feast with shock!**

Apply to

- ✓ 3D video advertisement
- ✓ Home entertainment
- ✓ Bar, KTV and other places of entertainment
- ✓ 3D Video Conference TV
- ✓ 3D Demo of arts performing groups
- ✓ Education and training for college, school, etc.
- ✓ Business training of enterprises
- ✓ Play 3D video content for various of exhibition hall, museum or other cultural exhibition place
- ✓ 3D game (Optional, need to add depth driver) or cartoon to design and make, as well as various computer simulation and aided design, etc.
- ✓ Demo play for three-dimensional demonstration fields, for example, Aerospace/military, deep-sea to detect, medicine, astronomy, biology, construction, etc.; In particularly, the 3D projection applications related to geographic information, map management and mechanical design.

Specification

Input interface	HDMI*1
Output interface	HDMI*2
The broadcast source resolution	1920x1080p 50Hz; 1920x1080i 50Hz
Two ordinary HD DLP or LCD passive projectors (same type)	Resolution:1920x1080P/i; Brightness: > 3000 lumens
Projection distance	1.2~10 meters
3D polarized lenses	Circular or linear polarization lens (corresponding to DLP or LCD passive projector)
3D polarized glasses	Ordinary 3D (passive) polarized glasses
Projection screen	Large size metal screen
Power supply	110~245V AC, 50/60Hz, 10W
Working temperature	0~+40°C
Operating humidity	20%~80%
Volume	483mmx330mmx44mm
Weight	3Kg

Note: All specifications are subject to change without notice.



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