

THheater-Suitcase



Media Playout System

by APB Tools



Theater Suitcase

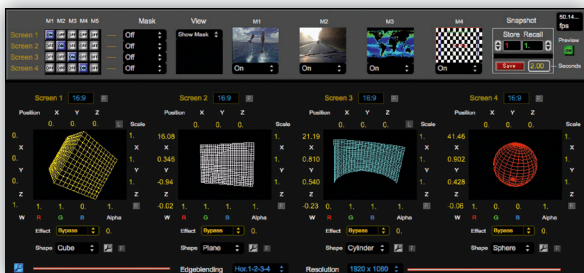
THeater Suitcase is based on a **mobile**, highly integrated PC hardware solution for Audio-/Video playout in theater, show, event, museum etc. Depending on the application focus, the scalable architecture allows to handle different tasks with only one system.

Focus Video The base system hardware supports **8 simultaneous video outputs** (6x mDP + 1x DVI + 1x DP/HDMI). The preinstalled video software **TH-S VideoEngine3D** allows the simultaneous playout of up to 4 video outs including **Keystoning / Edge-blending / Scaling / Warping**. The other video outputs can be used at the same time for user interface, mirroring and/or other software as i.e. Powerpoint, subtitling etc. The system supports up to **8 integrated audio channels** within the video as well as FullHD resolution.

Focus Audio With the optionally installed audio software **TH-S XL4** up to **36 audio channels** can be played out over additionally connected audio interfaces. with **SIGMA1** the paths of up to 16 moving (live-)sound sources over 24 graphically positionable speakers can be recorded and played back. **Interactive positioning of moving sound sources in realtime** can be done via Ipad remote or any OSC-capable external hardware.

Focus Video Installation and Museum For smaller projects or installations the software **TH-S SOLOPlayer3D** can be used as a low cost solution. Basically the software consists of one A/B layer player with two video outputs, including all screen functions of the **TH-S VideoEngine3D**. This system also supports up to 8 integrated audio channels within the video as well as FullHD resolution. **Up to 16 computers** within a network with installed TH-S SOLOPlayer3D software can be remotely controlled by **TH-S VideoEngine3D**.

All software packages can be installed independently from the **THeater-Suitcase** hardware on PCs or Macs with appropriate minimum hardware specifications. The software can easily be integrated in bigger system solutions via MIDI, USB, OSC.



Specification Basissystem

in 2014: i5 Quadcore 3,4 GHz

Intel i5 Ivy Bridge Quadcore, ~~2,9 GHz~~, Z77 Chipset, Graphic Systems Intel HD 4000 & AMD W600, 16 GB Ram, 128 GB SSD System Disk, ~~1 TB Media Disk~~ (up to 4 disks hot swappable, RAID capability), Bluray Writer, Windows 7 / 8 Operating System, Aluminium Case, Weight < 8kg

in 2014: 2 TByte HD

- 4K-Playout (via 1x mDP or 4x FullHD, max. 6x 1600x900 px)
- 8Ch Onboard Audio (expandable up to 36 output channels with installed **TH-S XL4**)
- Optimized Cross-Platform workflow via Apple ProRes 422 Playout

WLAN Antenna Port

6x USB 3.0

3x onboard Video
(HDMI, DVI, DP)

6x USB 2.0

eSATA

7.1 Audio Onboard
(max 36 Channels with
external Audio Interfaces)

6x Mini DisplayPort
Video Outputs v1.2

prepared for double width
graphic boards





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