Channel in a Box *Lite*
by PlayBox Technology

Channel-in-a-Box *Lite* gives TV Channel operators the solution for running a complete channel in a simple and extremely cost-effective way. It is a perfect solution for any Start-up, Thematic, Corporate, TV to Mobile or Webcasting/Internet Channel.

Channel-in-a-Box *Lite* integrates together Ingest, Playout and CG with Graphics and provides SDI or IP streaming connectivity in a simple way.
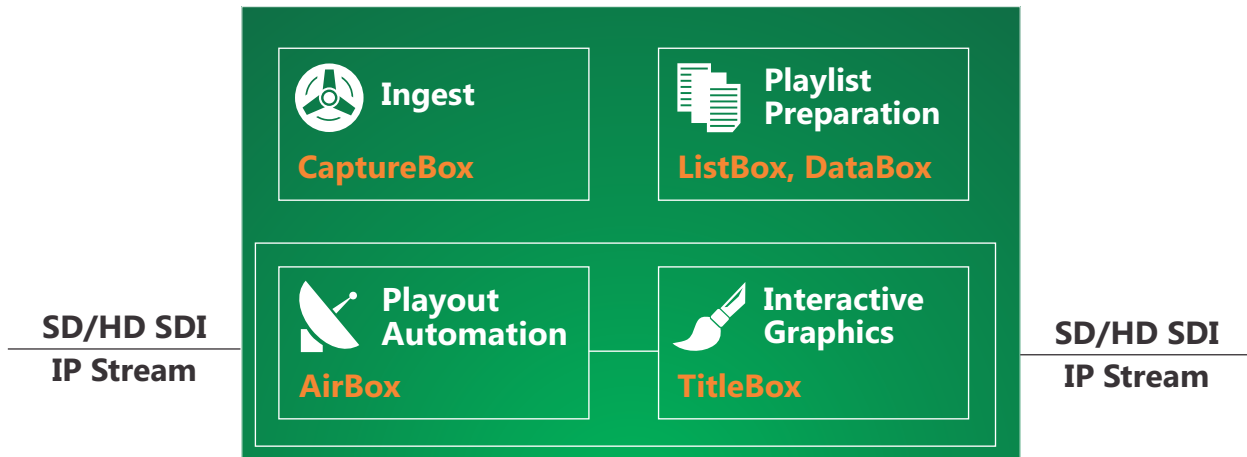
Available both as a Turnkey or software only solution.

Feature set

· Manual & playlist mode playout with integrated CG & Graphics
· Mixed file format content playout (DV, MPEG 2, H.264)
· Output: SD/HD SDI or UDP/RTP TS
· Input: SD/HD or UDP/TS Source
· Switch between File and Live in the Playlist
· Video Transitions
· Video Resize
· Interactive Graphics (static & moving titles, transitions, animated graphics, slide management*)
· Ingest from SD/HD SDI or UDP TS Source
· Playlist Preparation
· Desktop Live Source Monitor

*simultaneous display of up to seven objects

BASIC COMPONENTS SCHEME

Ingest **CaptureBox**	**Playlist Preparation** **ListBox, DataBox**
Playout Automation **AirBox**	**Interactive Graphics** **TitleBox**

SD/HD SDI
IP Stream

SD/HD SDI
IP Stream

Minimum Hardware Requirements for SD

CPU	2nd Gen Intel® Core™ i3
RAM	3 GB
Operating System	Microsoft Windows 7 Pro x64

Minimum Hardware Requirements for HD

CPU	2nd Gen Intel® Core™ i7
RAM	4 GB
Operating System	Microsoft Windows 7 Pro x64

Recommended Hardware

CPU	2nd Gen Intel® Core™ i7
RAM	12 GB
Operating System	Microsoft Windows 7 Pro x64

System and Video storage is recommended to be on different physical hard drives. For H.264 HD Streaming/Ingest recommended Intel Graphics Media Accelerator HD3000 or HD4000