

STUDIO - IN - A - BOX

An integrated Cost effective system offering:

Playout Automation with Graphics Overlay

LIVE Video Production

Live Streaming

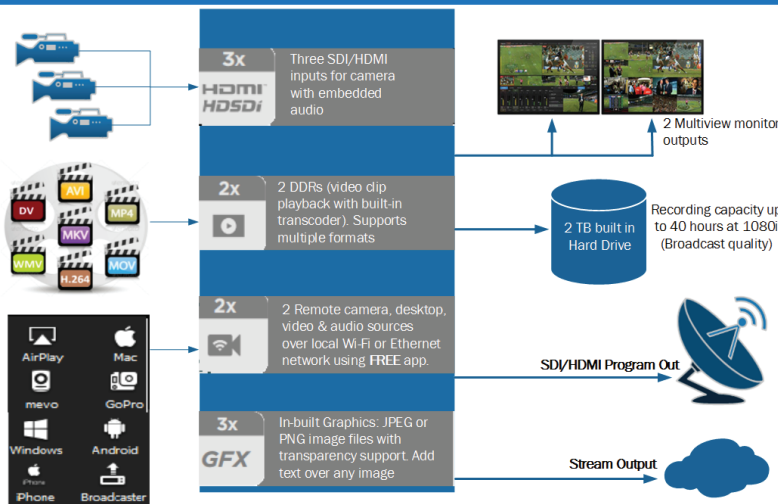
Recording



Broadcast Box 31 (BB31) is a fully integrated channel-in-a-box solution offering Video files transcoding, playout, branding, automation LIVE production, LIVE streaming and recording features in an all-in-one server designed for critical 24/7 operations.

Broadcast BOX 31 is packaged in a single 2U server.

The integrated system approach reduces total cost of ownership drastically offers a complete playout and LIVE production solution in a single server which can be deployed in setting up new channels or during an Outside Broadcasting for the existing channels.



Main Features

Playout Automation

- 7 Integrated digital media sources for video & graphics playback.
- 2 DDRs (video clip playback with built –in transcoder).
- 3 GFX (graphics).
- 2 Colour Bars/ Background Colour

Graphics Overlay

- 3 x Graphics DSK (downstream key) channels. Independent or locked transition controls (fade/ cut) with preview on Multiview.

Live Video Production

- 1 x Mixer & Effects Bank (M/E) with no upstream keyer transitions: SMPTE Wipe. Cut & Fade (Auto transition with adjustable duration in frames, manual via on- screen T- BAR or keyboard shortcuts)

Configuration:

Broadcast Box 31 includes:

- o 2 SD/HD Playout channels
- o 3 HDSDI/HDMI camera inputs
- o 2 Remote Camera inputs
- o 3 Graphics Keys (DSK)
- o 2TB Hard drive

Broadcast Box 31 is a single server based on a standard hardware configuration.

Hardware:

- o O/S Windows 7 (64 bit)
- o Graphics card
- o Video Card SD/HD 3 IN / 1 OUT
- o Dual Intel Processor Multi-core CPU
- o Redundant Power supply (option)
- o Storage: 2TB (RAID-1) + expandable possibilities through NAS connection
- o 2 Giga Ethernet ports

Physical Dimensions:

26.5" (D) x 19" (W) x 3.5" (H)