



# Channel-in-a-Box



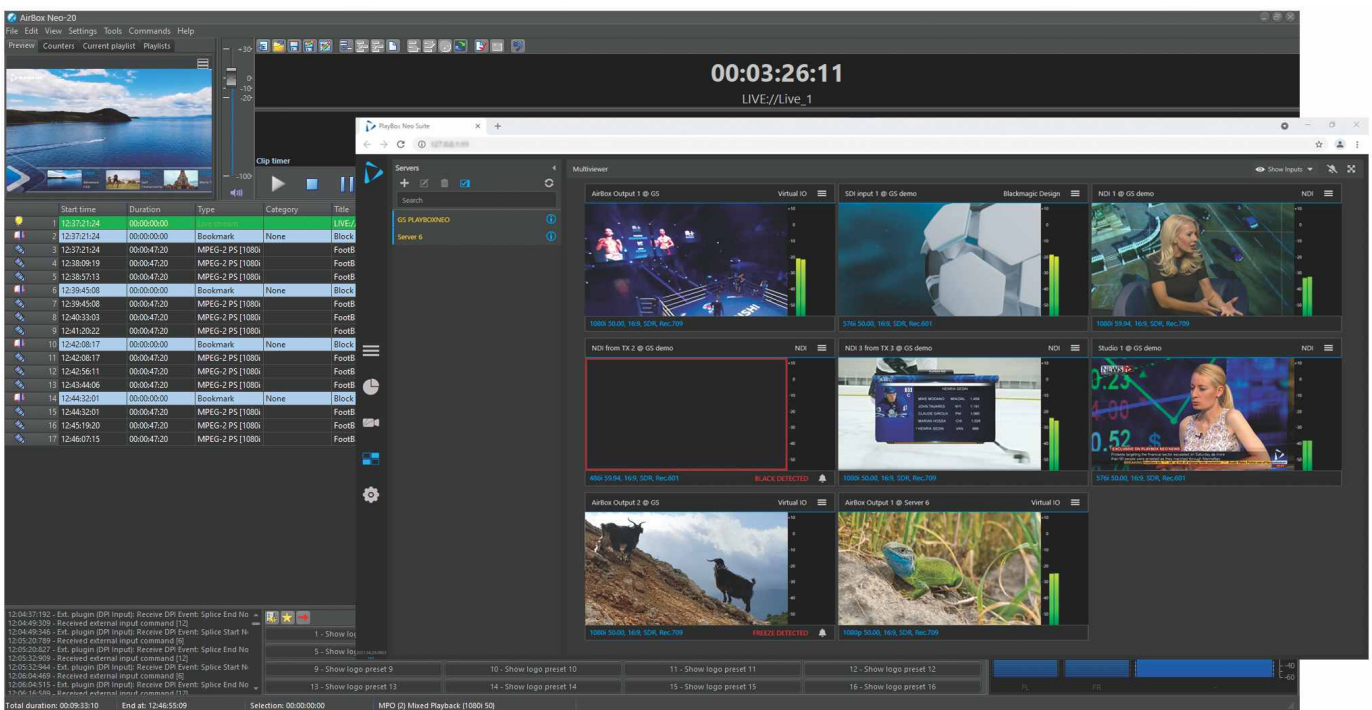
World's best-selling Playout and  
Channel Branding product suite

# Solution Overview

PlayBox Neo Channel-in-a-Box is a turnkey playout server solution for broadcasting a single or multi-TV channel both available in HD or UHD. It provides a seamless workflow to keep a channel on-air by combining scheduling, ingest, playout, CG and interactive graphics, live media delivery and distribution within one box and remote tools to enhance QC checks, preparation and monitoring. The output can be SDI or IP streaming and is suitable for a variety of applications including traditional broadcast TV, pay-TV, playout centers, satellite operators, etc.



By leveraging on the SaaS in the cloud or traditional platforms on-premises, PlayBox Neo Channel-in-a-Box offers playout automation with AirBox Neo-20, scheduling with ListBox Neo-20, interactive CG and graphics with TitleBox Neo-20, media ingest with Capture Suite and live media delivery and distribution with Media Gateway. ListBox Neo-20 creates schedules for AirBox Neo-20 and rules can be created for TitleBox Neo-20 to fully automate the CG and interactive graphics for a powerful automatic TV channel. TitleBox Neo-20 interactive CG and Graphics can be internally keyed or optional external keying if you have a Down Stream Keyer (DSK).



## AirBox Neo-20 | Playout & IP Streaming

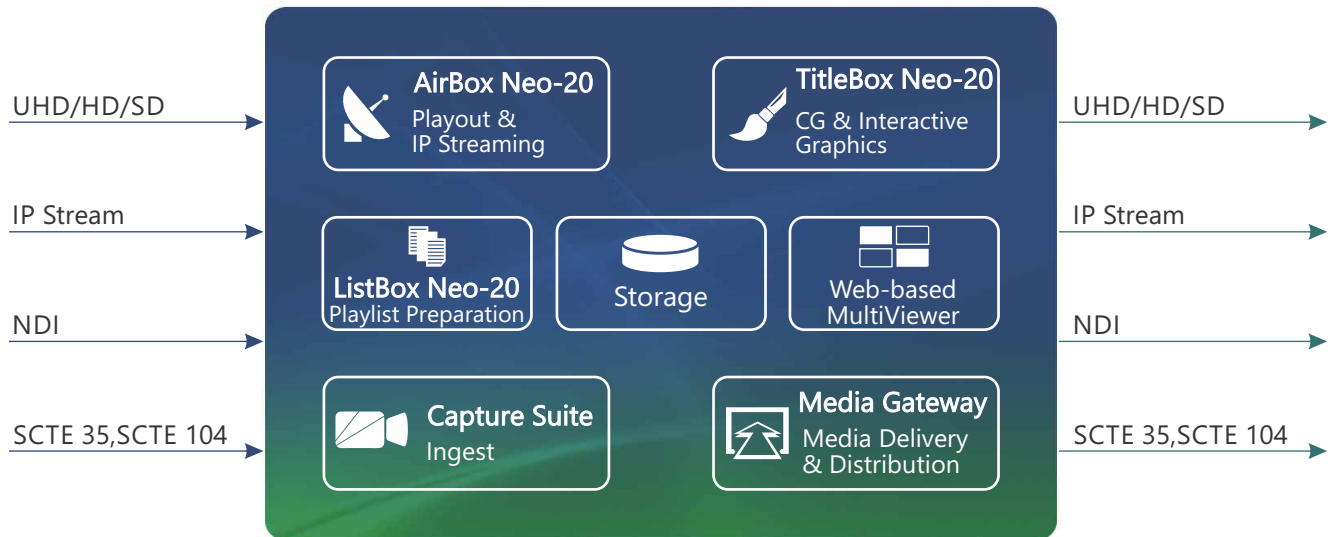
AirBox Neo-20 provides automated content streaming and broadcast playout for any kind of TV channel – cloud-based, satellite, cable head-ends, over-the-air broadcasters, corporate TV, internet-based TV, etc. Via its scalable, extremely robust and reliable playout engine, AirBox Neo-20 can easily mix a variety of media files and live inputs in one playlist. It also provides multiple SDI/IP streaming outputs simultaneously in different video standards up to 4K. Endless freedom of operation - any changes to the playlist during on-air sessions are possible!

## ListBox Neo-20 | Playlist Preparation

ListBox Neo-20 is an offline program schedule creation and playlist editor, perfect for schedule creation and schedule editing with a clip trimmer for simple program editing.

# Channel-in-a-Box Sample Workflows

## Basic Components Scheme



### TitleBox Neo-20 | CG & Interactive Graphics

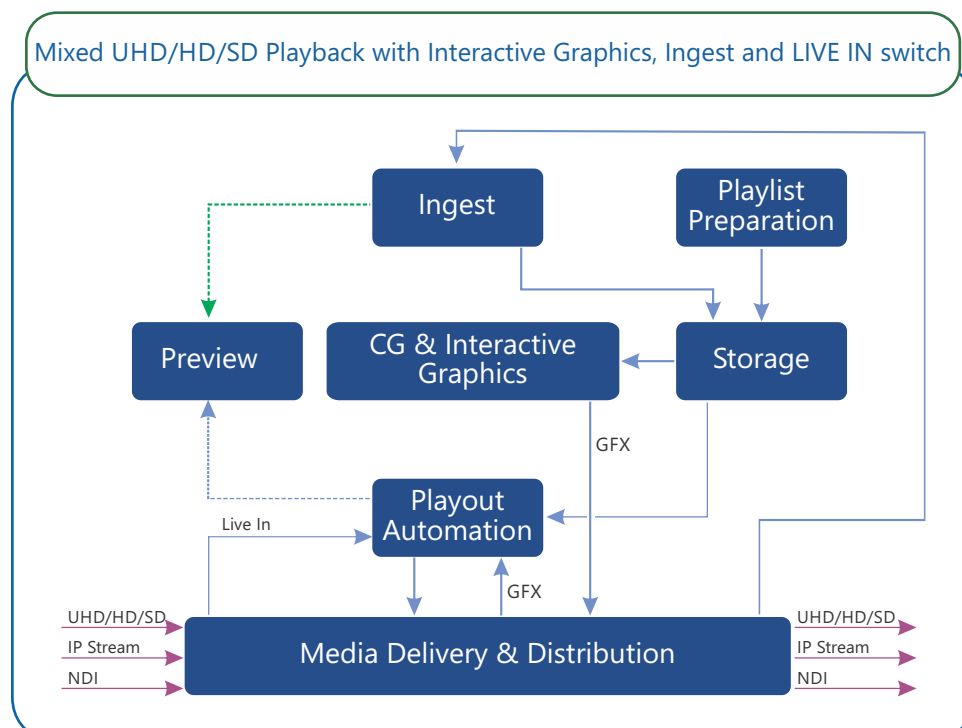
TitleBox Neo-20 is a fully interactive 4k UHD/HD/SD Character Generator, suitable for broadcast & cable TVs, info channels for hotels, schools, corporations, retail businesses, shopping malls, churches, airports, holiday resorts, theme parks, etc.

### Capture Suite | Ingest

Capture Suite is a multi-channel – multi-server UHD/HD/SD live ingest solution that integrates into the production workflow of any television network, post-production facility or playout center. It allows users to control multiple ingest channels, spread on multiple servers from a single web user interface.

### Media Gateway | Live Media Delivery and Distribution

Media Gateway is a live media delivery and distribution solution, based on the PlayBox Neo Suite platform. It allows the entire process of playout routing and decoding to be performed in software.



# About PlayBox Neo

Building on 25 years of successful innovation, PlayBox Neo is advancing its role in the multi-platform future of broadcasting. Having pioneered the development of high-efficiency server-based and cloud-based playout, we are fully geared for today's world in which broadcasting is expanding to support every scale and type of one-to-many communication:

- Tightly themed channels addressing a global audience
- Local channels supporting a specific corporate venue or college campus
- Supplementary OTT channels supporting major sports, stage or studio events
- Linear and on-demand subscription channels
- Free-to-air national channels
- Continent-wide satellite channels in multiple languages
- Full-scale global channels via satellite, terrestrial and CDN

PlayBox Neo products and solutions today power over 20,000 TV and branding channels in more than 120 countries. Our clients include national and international broadcasters, start-up TV channels, webcasters, interactive TV and music channels, film channels, remote TV channels, corporate information channels and disaster recovery channels.



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