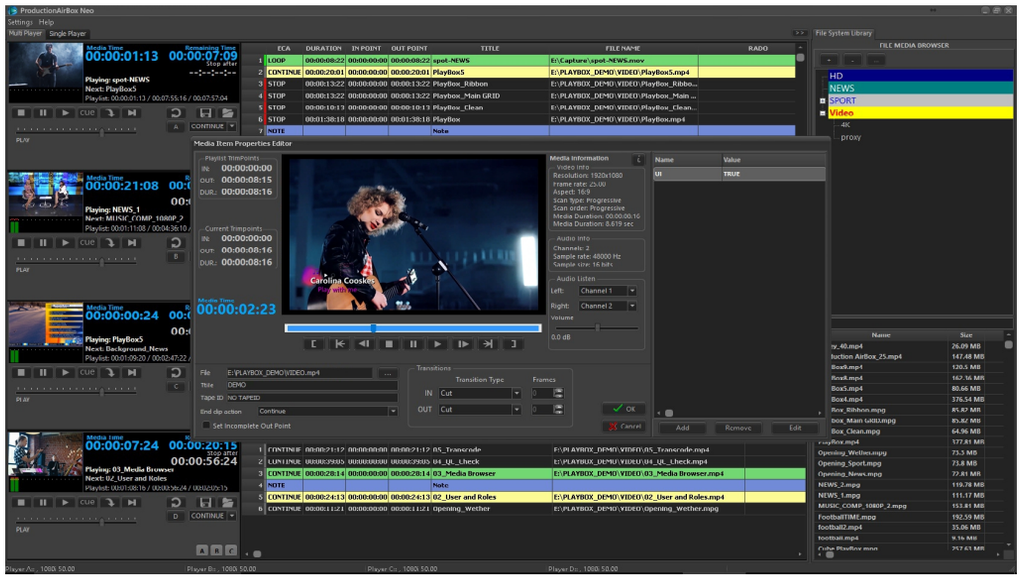
ProductionAirBox Neo

Production Playout

ProductionAirBox Neo provides content playout for News, Live shows, Studio screens and video walls, live production broadcasts and other places where video/audio content have to be displayed. It is designed to meet the high-reliability requirements of broadcast playout. For live productions, any changes to the playlist during on-air session are possible! There are no locked clips. Every clip in the playlist can be trimmed or repositioned. Moreover, playout position can be changed on-the-fly with commands like next, jump or shuttle. Such changes are performed seamlessly without stopping current playout session. One server can be configured with up to four independent players. Each player has a separate playlist and playout control. All four SDI interfaces can be assigned as program or preview outputs. Single channel or Multichannel user interfaces are available to streamline the operation.

ProductionAirBox Neo Features

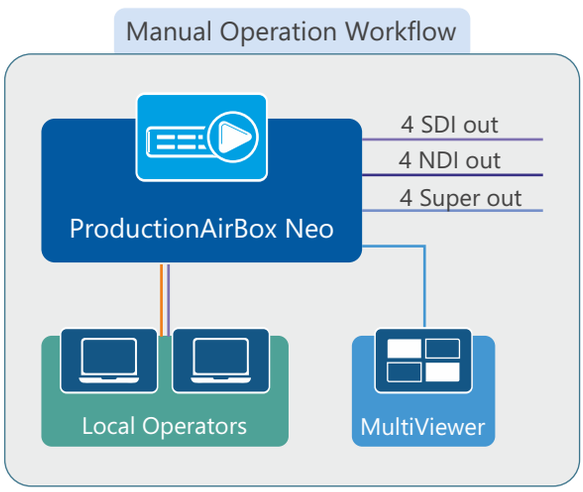
- Video Standards: 4k UHD/HD/SD
- Compatible with a vast majority of video compressions: MPEG2, HDV, DV, AVC/H.264, HEVC/H.265, AVC-Intra, DVCPro HD, DVCPro 50, DVCPro, Apple ProRes, DNxHD and etc.
- Supports a variety of media containers: MPEG TS/PS, AVI, DV, MXF, QuickTime, GXF, LXF and etc.
- NewTek NDI protocol output
- MIDI Timecode output

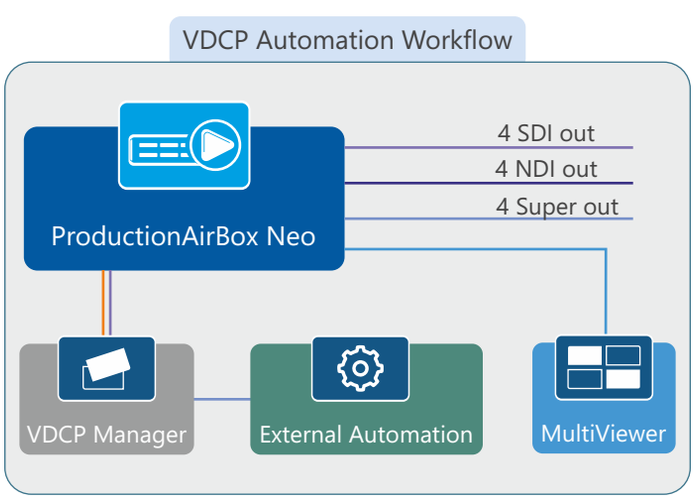


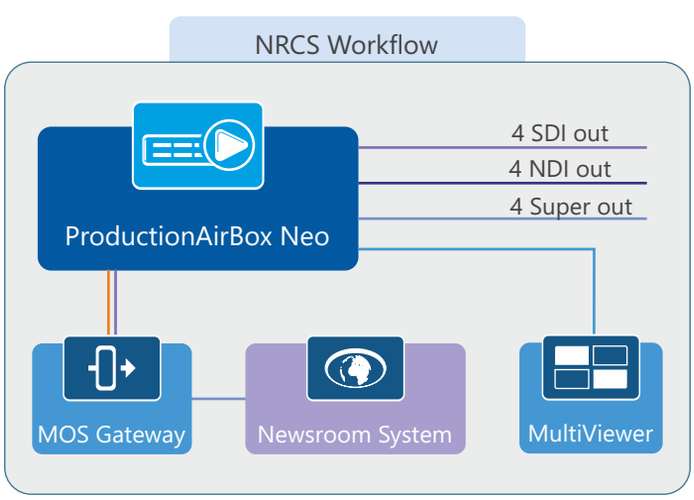
- Playout of video files with Video + Alpha for Fill & Key output
- Playout of still jpeg files
- Playout of audio-only content
- On-air playlist editing
- MOS Integration with AP ENPS, Octopus, Ross, sNEWS, Mira Media NRCS
- Mixing of different video resolutions and formats in a single playlist
- Control via External controller - XKEYS (XK-24-USB-R)

ProductionAirBox Neo Features and Workflows

- Super Output with superimposed counters per every channel
- Playback of clips still being captured
- Logical content trimming
- High reliability and seamless playlist playback
- Four channels in a single server
- Shuttle operations over the playlist with up to +/- 32x speeds
- A single user interface can control up to four channels
- Low latency response
- Loop for the entire playlist
- Loop, Continue, Hold Last Frame, Cue Next, Stop per playlist item
- Optional Remote Control via GPI, VDCP (optional) and MOS protocol (optional)
- Built-in MultiViewer with dedicated SDI output
- Possibility to have UI installed on multiple systems
- Video transition effects as (cut, cross, dissolve fade to black)
- User definable “bins” in file system library







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PLAYBOX NEO
native cloud & broadcast solutions

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