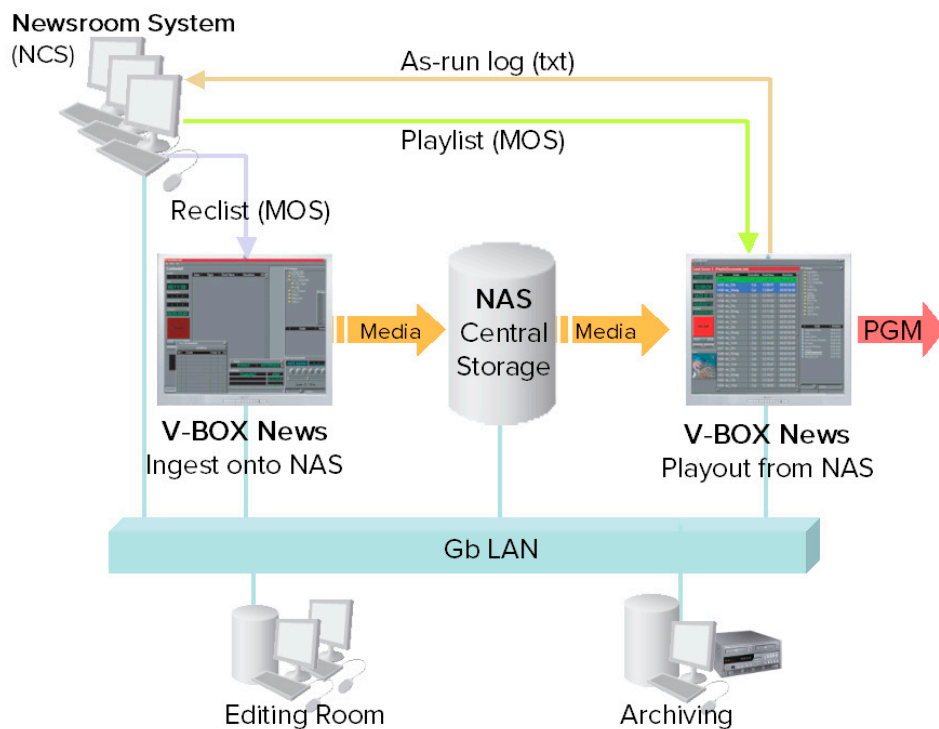


Integration with a Newsroom System

V-BOX News is specifically engineered to playout clips and graphics from disk and combine these with feeds from studio, OB van and satellite as part of an overall newsroom workflow. To achieve this, the system is seamlessly integrated with a range of world-class newsroom systems including Octopus, Dalet, Avid iNEWS and ENPS via MOS (Media Object Server).

With its unique open format support and advanced automation, V-BOX News also works hand-in-hand with a wide range of NLEs and storage devices to achieve efficient digital workflows in addition to controlling prompters, routers, VTRs and other devices in the workflow.

The standard newsroom workflow focuses on the producer and news team's ability to ingest and prepare media and create rundowns using the newsroom system or NCS (News Control System) and export these to playout for airing. For this to occur, there must be a seamless interfacing between the newsroom system database and the playout automation. V-BOX News achieves this integration by importing rundowns and record lists from the newsroom system database using .xml files structured according to standard MOS (profile 5) protocol.



Integration with a third-party newsroom system



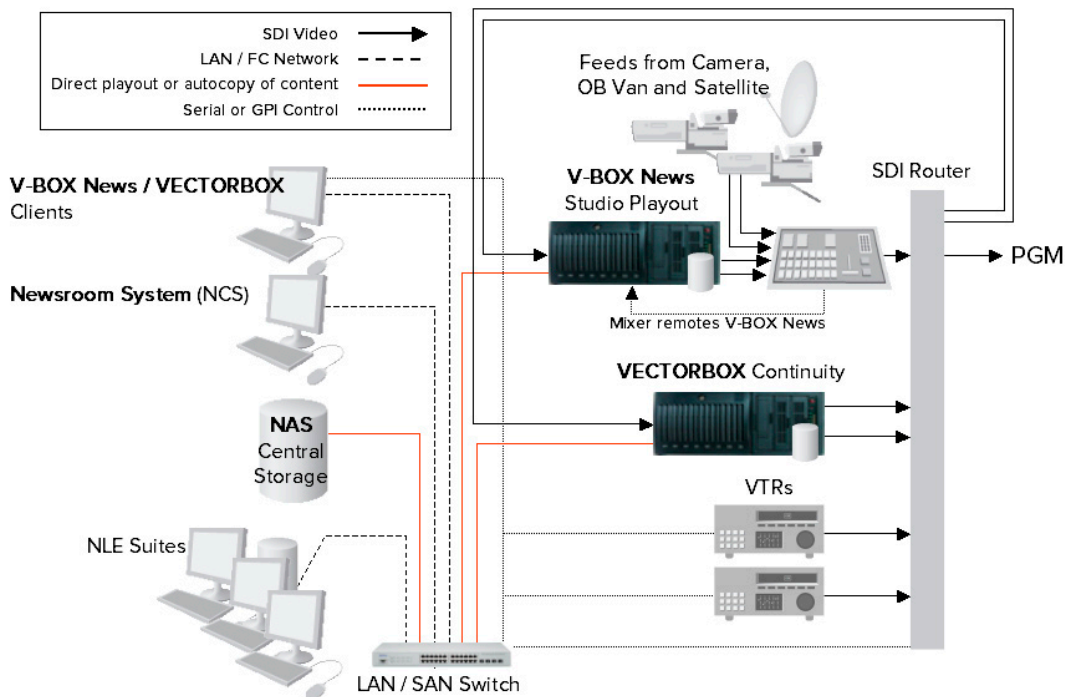
V-BOX News MOS Interface

The V-BOX News MOS Interface is a program that creates a two-way communication between the playout system and the NCS. The MOS Interface continuously communicates the status of the V-BOX News playout to the newsroom system and in addition, this interface also allows the NCS to ‘see’ the content available in the V-BOX News catalogue as MOS objects. In effect, the MOS interface searches the V-BOX News catalogue for .bxx reference files associated with each media object in order to deliver information about them.

When the producer creates or modifies a rundown using the newsroom system, it ‘informs’ the MOS Interface. The MOS Interface retains any change in status and saves any modification and passes this information onto the V-BOX News, which simply reloads the rundown.

Loading news rundowns created on the newsroom system can be automatic or you have the option of blocking automatic loading, in this way, the operator has full manual control and can decide when to load the modifications coming from the newsroom system.

In addition, V-BOX News produces as run logs in standard .txt format for billing and other purposes.



News channel architecture with VECTORBOX continuity, V-BOX News and newsroom system