

Omneon MediaController™

The first step in moving to a tapeless playback environment is the integration of modular and scalable media servers into your real-time workflows. While enterprise-wide station automation and digital asset management are often important long-term goals, the immediate concern is to utilize new digital technologies to increase efficiencies without increasing complexities. That means a specific focus on the fundamental real-time control of the ingest and playout processes.

The Omneon MediaController panel integrated with the cost-effective and modular Omneon Spectrum™ media server can immediately provide ingest, studio playout, packaging and master control efficiencies. Omneon now offers a dedicated control panel that is easy to learn and use. Broadcasters can implement new, more efficient workflows in hours.



› BENEFITS

- Control five channels of Omneon media ports or VTRs
- Trigger GPI control of other real-time devices
- Easily create and execute playlists
- Easily install and learn control surface
- View clip ID, time code and timeline information on intelligent push-buttons
- Easily monitor playlist with five-inch display
- Execute server playout tasks with a single button push
- Develop low-cost workflows
- Support live news & events

Ingest

From a single button on the control panel or through a GPI from your production switcher, the MediaController panel drives a VTR and an input port on the Omneon media server to execute a frame-accurate dub from a VTR, a crash record from a tape or live feed, or scheduled records from satellite.

Studio Playout

Playlists are built in the MediaController panel or downloaded from another MediaController panel (optional) in the newsroom or ingest area. Robust studio playout is also controlled from the MediaController panel. Alternatively, the MediaController panel allows easy set up for media server playout control directly from the production switcher. Separate GPIs can be assigned for cueing, playing and stopping a clip. Independent fill and key outputs can even be ganged together and assigned to a push button for synchronized playout.

Packaging

Using a channel of the Omneon media server, the MediaController panel can start preparing packages a few seconds after a clip begins to be ingested. In many cases the ingest and packaging operation are performed simultaneously. Operators jog and shuttle through clips marking in and out points, building a library and playlists of elements. The preview channel is controlled independently of any studio or master control playout channel to QA the playlists.

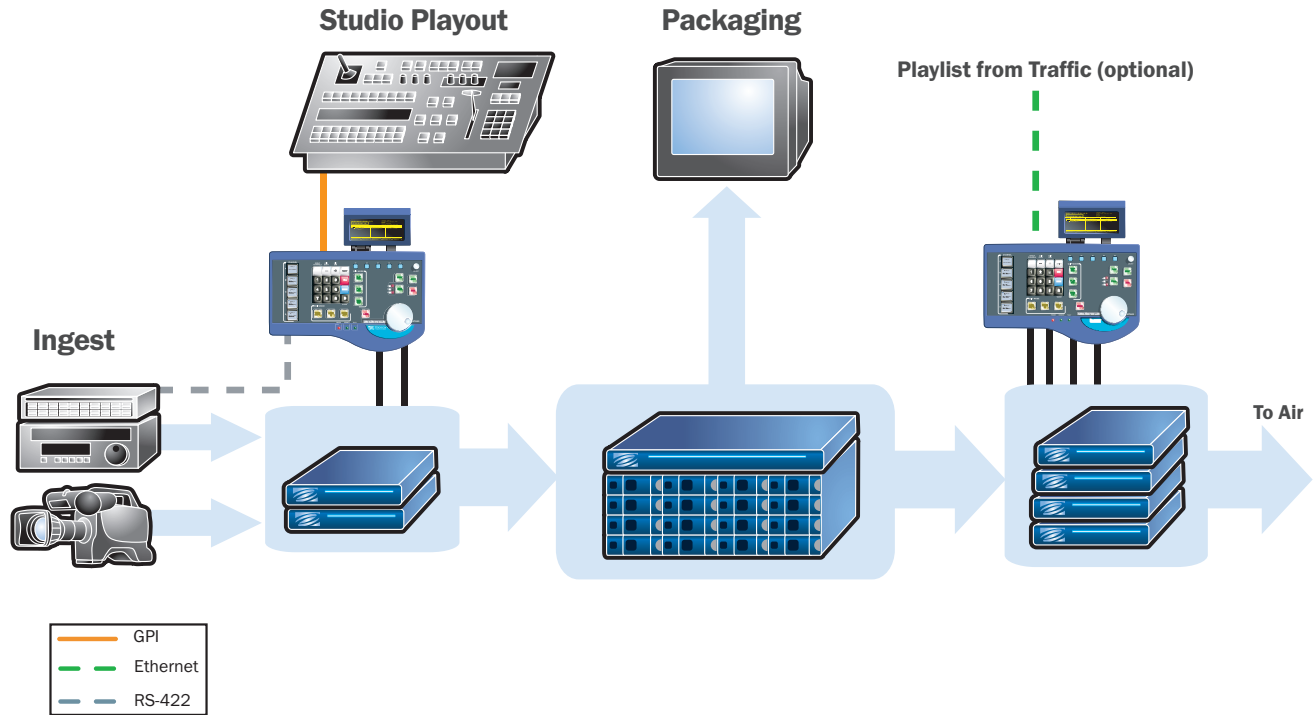
Master Control

Playlists are transferred from the MediaController panel (optional) in the packaging area or from a traffic list to an MediaController panel in master control. The playlist capability of the MediaController panel supports the building and executing of 10 independent playlists of 249 entries.

› Find More Online

<http://www.omneon.com/products>

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Individually, a MediaController can improve efficiencies in the areas of ingest, studio playout, packaging, and master control.

MediaController Features	Solution Components
<ul style="list-style-type: none"> Creates and holds 10 playlists 5 RS-422 control ports VDCP & BWV support GPI triggers: in and out Browse the server database Store/recall 2000 clips In/out trimming 5 Intelligent channel keys show clip ID, timeline & TC Jog, shuttle and variable wheel sensitivity Loop playback and loop item within playlist No PC or operating system needed 	<p>1 Omneon Spectrum media server system:</p> <ul style="list-style-type: none"> 6 1001a MediaPorts 1 4272a MediaStore 1 2101 MediaDirector with extended file system 1 2003 Network System Manager <p>2 Omneon MediaControllers</p> <ul style="list-style-type: none"> Scheduled Record (optional) Playlist Loader (optional)

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<http://www.omneon.com/Demos-On-Demand>



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