

Spectrum™

MEDIA STUDIO



Operate and control your Spectrum playout system with one customizable, multi-function application.

Control all functions in a single application

Spectrum™ Media Studio is a multi-function application designed to increase efficiency and productivity while working with Spectrum video servers.

The application combines play and record functionality that enables simple ingest and playout, and playlist control. Spectrum Media Studio provides an advanced set of features to extend the channel-in-a-box capabilities of your Spectrum video server, and gives you command of graphics, audio mixing, and onboard switching. You have intuitive control over the entire application with its attractive touch-screen compatible interface.

Optimize your workflow efficiency

Enhance your operations with Spectrum Media Studio. With one simple application, you gain a complete solution for media processing and delivery workflows.

HIGHLIGHTS

- Features a panel-based design to easily customize and support your studio production needs.
- Assign custom macros and panels to the desktop for mixing live and clip content with graphics.
- Create multiple desktops to quickly switch between workflows.
- Easy management and scheduling of ingest tasks.
- Record content any way you want:
 - With Instant Record, click to start recording right away on a channel.
 - Add simple scheduled records to the timeline or import recording lists.
- Manage files and live subtitles with ease when using the intuitive features of Spectrum Media Studio.
- Browse through the file system to preview and edit subtitle files.
- Preview incoming live subtitle streams and attach or detach them to live feeds.

SPECIFICATIONS

KEY FEATURES

- Runs on a Windows 10 PC (minimum 8 Gb of RAM)
- A player license can be used for both playback and recording
- Supports 64-bit Spectrum APIs
- Enhanced workflows such as Play-from-MediaGrid or multichannel playlists
- Easy-to-use interface
- Touch-screen compatible
- Ability to switch between configurations for the same system or multiple systems using Snapshot feature
- User-defined desktops and operational panels
- Create up to four desktops per snapshot
- Supports import of multiple playlist formats including Polaris Play Ingest (Contact Harmonic for the list of supported playlist formats)

PANELS

- Recorders (including Instant Record and simple daily scheduled recordings)
- Macro creation
- Multi-player windows
- Subtitles (live and file)
- Single player playlist module
- Single sub-clip creation
- Router control (Contact Harmonic for the list of supported routers)
- Audio profile controls
- Keyer controls
- Master Control Switcher controls

ORDERING INFORMATION

BASE LICENSE

MEDIA-STUDIO-BASE

DESCRIPTION

Required, base license for customer-supplied PC. Includes Windows application and one player license that can be used for playback or recording.

ADD-ONS TO BASE LICENSE

MEDIA-STUDIO-CH

Adds one extra player or recorder channel to the Spectrum Media Studio.

MEDIA-STUDIO-MULTIPL

Adds a multiplayer playlist option to a Spectrum Media Studio desktop. Supports up to 4 players per multiplayer desktop. Purchase individual player licenses for each player required.

MEDIA-STUDIO-PL-IMPORT

Adds the ability to import currently supported playlist formats. Contact Harmonic for the list of supported playlist formats, and the available options for requesting unlisted playlist formats.

MEDIA-STUDIO-GFX-CH

Adds one connection for the Master Control Switcher, the GFX keyer, and audio profile control. The GFX keyer supports up to 8 layers and each layer can be preconfigured to control a specific GFX template.

MEDIA-STUDIO-GFX-AD

Adds the ability to create macros that support complex and dynamic control of the GFX keyers. Requires MEDIA-STUDIO-GFX-CH, in addition to the base license.

MEDIA-STUDIO-STLFILE

Adds the ability to manage and preview STL subtitle files, including viewing subtitles and video playing in sync. Note that Spectrum servers must have an SDI port to play out video.

MEDIA-STUDIO-STLLIVE

Adds control of incoming LIVE subtitle streams to the live input on the Spectrum, including the ability to connect or disconnect. This license may require custom development and testing.

MEDIA-STUDIO-ROUTER-SVC

Installs a router service on an external customer-supplied PC or server, which controls a single router instance. Requires Windows 10 or Windows Server 2016.

MEDIA-STUDIO-ROUTER-CLIENT

Adds the ability for Spectrum Media Studio to control a supported router. Requires MEDIA-STUDIO-ROUTER-SVC, in addition to base license.

