

Air Manager (air management client)



Air Manager is a multifunctional client application designed to manage the recording and playout channels of SL NEO servers and graphics stations, media storages, compilation, editing and execution of recording and playout schedules both for individual servers and for automated broadcast, production complexes, recording and archiving complexes.

Air Manager is the primary tool for recording operators and on-air operators when building programs in broadcast facilities.

Interface

The Air Manager program includes several windows:

Window	Description
File Monitor	Displays the video sequence and metadata for the clip selected in the Media Browser. It allows you to set the In and Out points, keyframes, etc.
VTR control	Manual tape control window.
Media Browser	Displays the contents of the media base. The left part displays the directory tree. The right part displays the contents of the directory as a tile or list.
Browser job list	import/export events list.
Archive Queue	Archive Queue.
Key frames	Displays a list of keyframes and their description. Displays the keyframes for the clip loaded in File Monitor. It allows you to quickly move between keyframes and edit them.
Segments	Segment Editor (special keyframes).
Missing Media List	A summary window for clips with NoMedia status.
Search Media	MAM media database search tool with filters.
Media Bins	Window to create sets of media clips.
Materials Sheet	opens the metadata editor window - Clip Materials Sheet. From version 2.4.54 you can add custom and group bookmarks with a custom set of editable metadata fields to the metadata editor window. This function is configured in the metadata schema.
Sync Control	opens a window for group playlist synchronization control.
Messenger	The messaging interface.
Event Logs	Window for viewing the media log (Event Log)
Marker Displays	Function to display information widgets.

Window	Description
Record Window	Window to control the record sheet.
Broadcast Window	Window to control the playlist.
Graphics Window	Open windows to control manual playback of graphic compositions. You can open up to one window per channel.
Record List Editor	Window of the record sheet editor.
Broadcast List Editor	Window Playlist Editor.

Air Manager Settings

Configuring Air Manager allows you to configure its connections to the active server modules of one or more SL NEO media servers operating in the shared network. The procedure also allows you to configure various functions of the application and change the parameters of the user interface (fonts, styles, etc.).

The setup procedure should be performed each time when installing Air Manager on a new client station or when changing the IP addresses of SL NEO servers and adding new services (database, recording and playback channels).

The configuration procedure is called in the menu **Air Manager**→**File**→**Configure...**

- [Preview tab](#)
- [Look and feel\]](#)
- [The Record list tab](#)
- [Broadcast list tab](#)
- [Storage tab](#)
- [The Actions tab](#)
- [The Services tab](#)
- [The Captions Preview tab](#)

Save/Restore Air Manager settings

Saving configuration

Parameter	Description
Ok	
Cancel	Cancel changes made
Save to file	Save application settings to configuration file *.amc (Air Manager Configuration)
Load from file	

Saving the location of the windows

In order to save the position of the windows in the file *.awp (Air Manager Windows Position), you can use the menu command **Air Manger**→**Window**→**Save Windows**. To restore the windows location, you can use the menu command **Air Manger**→**Window**→**Load Windows**.

Complete Configuration Save

To save the full current configuration of Air Manager, you can use the Windows registry editor and export a branch to a file:

```
[HKEY_CURRENT_USER\Software\Skylark\AirManager]
```

To quickly transfer the Air Manager configuration to another PC, or restore a previous configuration, it is enough to add the data from the corresponding *.reg file to the Windows registry.

Prior to version 2.0.10, the following registry branch was used to save the Air Manager configuration
<code>[HKEY_LOCAL_MACHINE\SOFTWARE\SkyLark\AirManager]</code>

Toolbar

[Toolbar toolbar](#) at the top of the Air Manager window.

Media Browser window

[MediaBrowser](#) - A built-in media management interface that is part of the AirManager, MediaConnect, and NewsCut client applications. It is used for viewing the contents of the media base, importing, exporting and editing files. This window controls the [Storage](#) module.

File Monitor window

[File Monitor](#) allows you to view the clips selected in the MediaBrowser window, or in the play/rec lines, directly on the monitor screen of the client PC.

Key Frames and Segment editor windows

[Work with keyframes and segments](#)

Playlist window

[Broadcast Window \(playlist window\)](#)

Recording sheet window

[Record Window.](#)

Playlist and record sheet format

- [Air Manager playlist structure](#)
- [Air Manager record list structure](#)

Playlist zoning function

[Playlist zones](#) delineate areas of responsibility for program and on-air services.

MAM certificate validation function

[Function Check Media Certificates](#)

Option to set color for Player

[Function Player colors.](#)

Function Marker Displays

[Function Marker Displays.](#)

Toggle Scrubbing Controls function

[Function Toggle Scrubbing Controls](#)

Recording Backup Function

[Function Recorder Backup](#)

Function to transfer metadata to playlist automatically

[Function to automatically transfer metadata to a playlist \(Active Folders\)](#)

Edit Metadata

Selective editing of user fields of the base metadata set is done in the media browser by single mouse click on the desired field in “View as short list” or “View as long list” display modes.

Group editing is done using the editing window “[Change fields...](#)”.

Working with ANC data (SCTE-104 tags, teletext)

Information about the availability of ANC data for the selected clip is available in the [Clip Materials Sheet](#) window: 'Air Manager→Media Browser→Right Menu→Show info...→HiRes→ANC Data or Air Manager→Clip Materials Sheet→HiRes→ANC Data window.

Marking frames in the Monitor window

[Show ANCs \(Marking frames in the File Monitor window\)](#)

Search for labels in the Monitor window

Starting from version [2.1.22](#) the **Find next SCTE-104 frame** function is available by right-clicking on the file name in [window File Monitor](#). This function starts searching for the SCTE-104 package starting from the current position in the clip.

Graphic Editor

[Graphic editor](#)

JLC remote control

[List of shortcut keys for JLC SloMo Elite.](#)

Hotkeys]]

[List of Air Manager hotkeys.](#)

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