

Configuration examples

Installation of SL NEO server and client software, Windows settings, software activation

- [Install demo version of the SL NEO software](#)
- [First run, express setup of the client software on the workstation using the Wizard](#)
- [Tutorials for setting up Windows when you install from scratch and reinstall Windows](#)
- [Configuring the NTP server in Windows](#)
- [Server and client software activation procedures](#)
- [Software update order, save server and client settings](#)

Configuring the server platform

- [Customize the basic components of the server platform](#)
- [WEB console for managing server settings. Part 1. Section "Status"](#)
- [WEB console for managing server settings. Part 2. Sections "I/O Boards", "Storages"](#)
- [WEB-console control server settings. Part 3. Program Outputs](#)
- [WEB console for managing server settings. Part 4. Recorders](#)
- [Setup optional HD SDI/HDMI/IP MultiScreen output](#)
- [Starting the server, what to look for](#)
- [Setting up and managing access rights to content and system resources](#)
- [Guidelines for network security and protecting media servers from malware](#)

Configuring client software

- [Configuring the Air Manager client application](#)
- [Customizing different client software configurations on one workstation](#)

File Import

- [Set up automatic import of media files](#)
- [Operations with audio tracks when importing media files](#)

Air Playback

- [Adjusting and normalizing the output level of the audio server](#)
- [Setting multiformat playback of mixed content](#)
- [Loudness Normalization in SL NEO servers \(Loudness Normalization\)](#)
- [Set up auto-loading playlists](#)
- [Import playlist from Excel](#)
- [Setup delayed broadcasting \(Time Shift\)](#)

- [Customize the Profanity Delay](#)
- [Setting up automatic switching to air signals from external lines](#)
- [Receiving and retransmitting teletext packets](#)
- [Setting up WSS \(Widescreen Signaling\)](#)
- [Control the start of events in one playlist from another playlist](#)
- [Setup Alarm Clip\]](#)
- [Setup to generate reports of executed on-air events](#)
- [Change the standard DSP when starting Program Channel service](#)
- [Notification when a certain playlist event is playing](#)

Recording

- [Setting up automatic switching of signals to server inputs when recording](#)
- [Automatic control of the recorder from the executable playlist](#)
- [Set up automatic recording according to the server's internal schedule](#)
- [Automatic restart of capture services](#)

Graphic design of programs

- [Organize graphics layers and automate graphics playback](#)
- [Creating and editing objects in a graphics editor. Part 1, Part 2, Part 3](#)
- [Examples of creating titles in the graphics editor](#)
- [Controls how to turn graphic layers on and off](#)
- [Generating age markers \(Actions\)](#)
- [Forming age restriction markers \(Secondary Events\)](#)
- [Setup logo management](#)
- [Automatically change logos with control from the playlist column](#)
- [Customize the counter displaying the time remaining to the end of the commercial](#)
- [Create and edit TV clock](#)
- [Customize effects and transitions between clips in a playlist](#)
- [Capture Windows "desktop": Skype, YouTube live](#)
- [Create squeezeback effect](#)
- [Customize the "Watch_next_titles"](#)
- [Setting up "Now in Program"](#)
- [Create Circle Progress Bar](#)
- [More graphical layers through controlling PIP objects](#)

Receive and display text from external sources

- [Hosting and displaying text from external sources \("crawl"\)](#)
- [Nested compositions and infobar creation](#)
- [Receive and display data from weather station](#)

Redundancy: main and standby servers working together

- Setup playlist synchronization between the primary and backup servers
- Setup synchronous parallel recording on the primary and backup servers
- Setup synchronization of the main and backup servers
- Reserving IP Payout

Generating and receiving tags, automated insertion of regional ads

- Setting up SCTE-104 tag generation
- Setting up DTMF tag generation in the server output at the central station
- Setting up SCTE-104/35 tags reception to control regional advertising output
- Setting up DTMF tag reception to control regional advertising
- Setting up the automatic start of regional ads based on matching video fragments
- Automatically markup material with markers during recording

Work with transport streams

- Setup IP broadcasting to the network via UDP/RTP, use virtual Direct Show
- Customize multilingual audio for DVB IP/ASI transport streams
- Setting up hidden subtitles in DVB transport streams]
- Customize receiving IP UDP/RTP streams, signals from webcams and Internet channels
- Demultiplexing DVB-ASI/IP transport streams

Server management, device management

- Hotkeys
- Customize the GPI option (ADLINK PCI/LPCI-7250 series board)
- Customize GPI option (ONTRAK ADU208 external USB module)
- Setting up the tape recorder control for tape recording

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