Skylark Licensing

General Conditions

Skylark SL NEO software and BMPlayer are protected from copying by the program key that depends on the used hardware and some other components.

> All those wishing to test SL NEO platform software products in full may have the temporary license for up to three months. To get the temporary license key, send your contact information to pass through a simple activation procedure.

License Fields Description

Field	Value	Description
Skylark Technology Inc. NeoVid version 2.0.10 2015-04-15		Software version and the build date (used for calculating the Upgrade expires option)
Machine CODE:	ATDM-PAGC	The current machine code that depends on hardware
Config CODE:	IMSV-CZOG	The current configuration code
Config SD Channels:	0	The number of configured SD inputs+outputs (playout and capture services)
Config HD Channels:	4	The number of configured HD inputs+outputs (playout and capture services)
Config 4K Channels:	0	The number of configured 4K inputs+outputs (playout and capture services)
Config PGM Channels:	4	The number of configured program channels (playlists)
Config REC Channels:	0	The number of configured recording services
Config PDS Channels:	0	The number of Profanity Delay channels
Config LCC Channels:	0	The number of channels using Live Closed Captions
Config SCTE104 Channels:	0	The number of channels generating SCTE104 (receiving messages does not require licensing)
Config EBU-R128 Loudness Channels:	0	The number of channels using level normalization by EBU-R128 at the Playout output (licensing is not required for normalization upon import)
Config Graphics Channels:	4	The number of program channels using graphic design (one or more graphic layers are activated for the channel). Added in the 2.7.x line.
Licensed to:		Parameters of the license installed in the system
Name:	3344M8	The license name (often the server model name).
Machine:	ATDM-PAGC	The licensed machine code
Config:	row	The licensed configuration code
SD Channels:	unlimited,0-N	The number of available SD channels

Field	Value	Description
HD Channels:	unlimited,0-N	The number of available HD channels
4K Channels:	unlimited,0-N	The number of available 4K channels
PGM Channels:	unlimited,0-N	The number of available program channels
REC Channels:	unlimited,0-N	The number of available recording services
PDS Channels:	unlimited,0-N	Profanity Delay Channels
LCC Channels:	unlimited,0-N	The number of available program channels with active Live Closed Captions
SCTE104 Channels:	unlimited,0-N	The number of available channels supporting SCTE104 messages
Config EBU-R128 Loudness Channels:	unlimited,0-N	The number of available channels with normalization support
Graphics Channels:		The number of available program channels supporting graphic design. Added in the 2.7.x line.
Storage Connections:		The permissible number of network connections from different IP to the Storage service
Expires:		The license expiration date for trial-licenses. If the current date is later than the date in this field, the license will be considered invalid. **Check the value in this field before installing the license.**
Upgrade expires:		The update period expiration date. The field value is checked against the value from the first table row. If the installed software build date is later than the date in this field, the license will be considered invalid.
Licensed modules:	server, basic_mam, archive, transfer, airmgr, newscut, maconnect, recmgr, cpmedia, ezmuxer	The comma-separated list of licensed modules
License is	VALID or NOT VALID	The license status

Licensed Modules

Module	Description
bmplayer	Activating Skylark Broadcast Media Player
server	⚒️ **Fix Me!**
basic_mam	Basic MAM functions (XMP schemes, shortcuts, user rights, BINs)
archive	Support of the tape archive within MAM
transfer	Transfer Manager - the transfer manager
airmgr	Air Manager - the client app
newscut	News Cut - the client app
maconnect	Media Connect - the client app
recmgr	RecManager - the client app
cpmedia	
cpmedia_lite	The option of cpmedia licensing that allows changing containers, but does not allow transcoding. Added in 2.4.26.

Module	Description
r128loudness	Activates Loudness support in the NewsCut application
messenger	The option of a messaging system (messenger) integrated into MAM. Added in 2.4.81.
ezmuxer	EazyMuxer - the multiplexer
vodd	VOD functions
mamserver	MAM WebAccess (archive web management)

License File Example

license.lic

```
additional_info=FOR TEST ONLY
expires=2021-02-01
ezmux_channels=8
ezmux_groups=2
machine=XXXX-XXXX
modules=server,transfer,airmgr,ezmuxer
name=6340E1
srv_channels_graphics=3
srv_channels_hd=5
srv_channels_lcc=0
srv_channels_loudness=0
srv_channels_pds=0
srv_channels_pgm=0
srv_channels_rec=4
srv_channels_scte104=0
srv_channels_sd=0
srv_channels_uhd4k=0
srv_channels_vdcp=0
srv_storage_conn=15
upgrade_expires=2021-02-01
```

License Installation (Update) Order

Via Key File Copying

Start with verifying the license file you wish to install. Make sure it is named `license.lic`. Rename it, if needed.

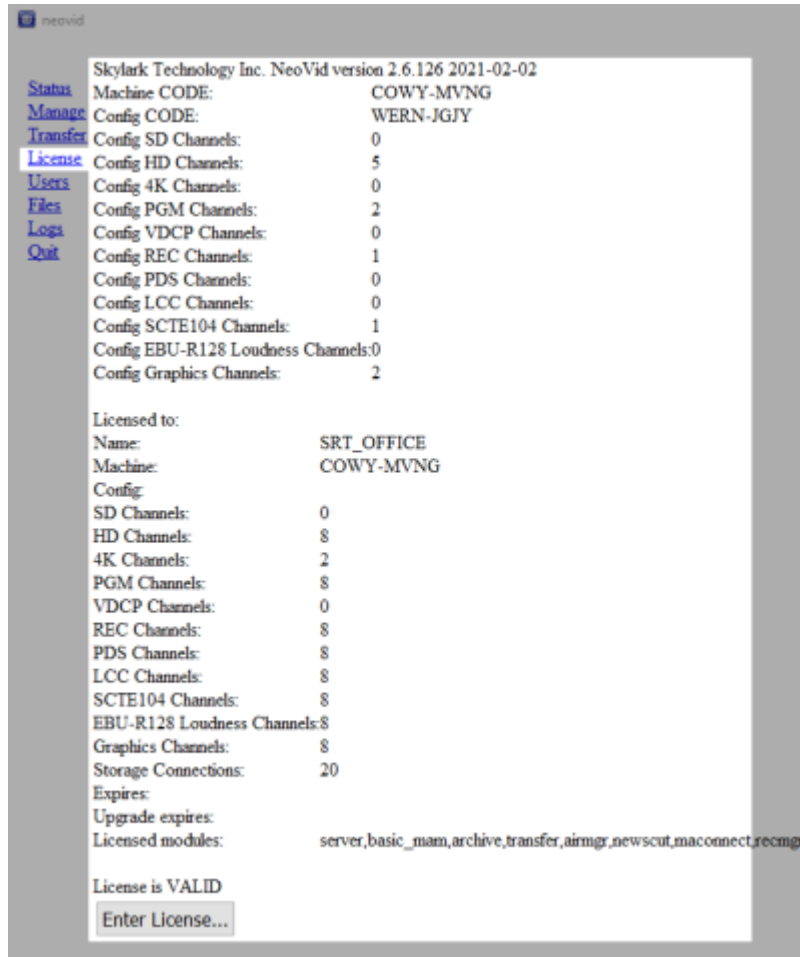Place the license file in the folder:

- **SL NEO kit (Neovid, AirMgr, Transfer Manager etc.)** - `C:\Program Files (x86)\SL NEO Media Platform\run\license.lic`
- **BMPlayer** - `C:\Program Files\BMPlayer\run\license.lic`.

To apply the license, relaunch the server modules and client software.
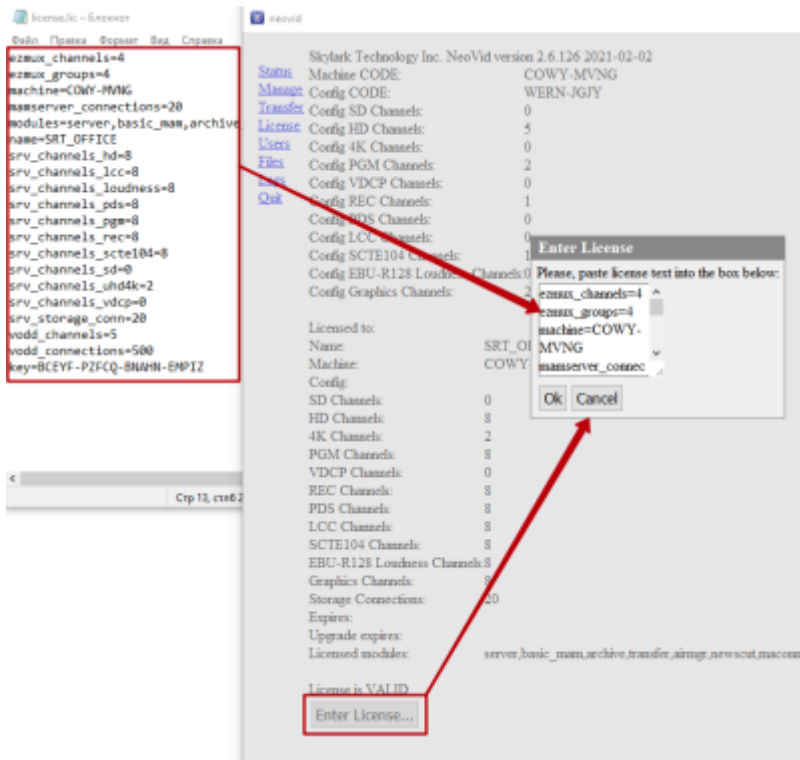
Via Server Interface

Applying the license data is implemented without relaunching SL NEO Media Server.

Installing or updating the license at the server is implemented through the server control panel: SL NEO Media Server→License.
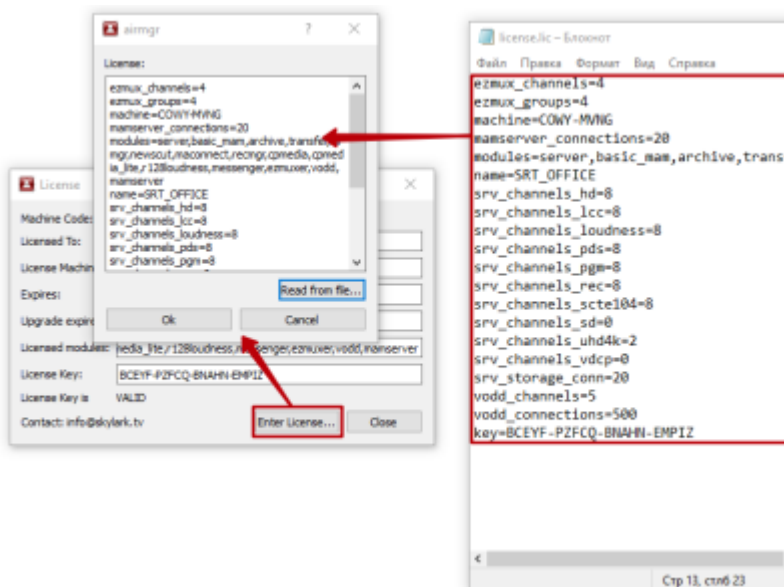

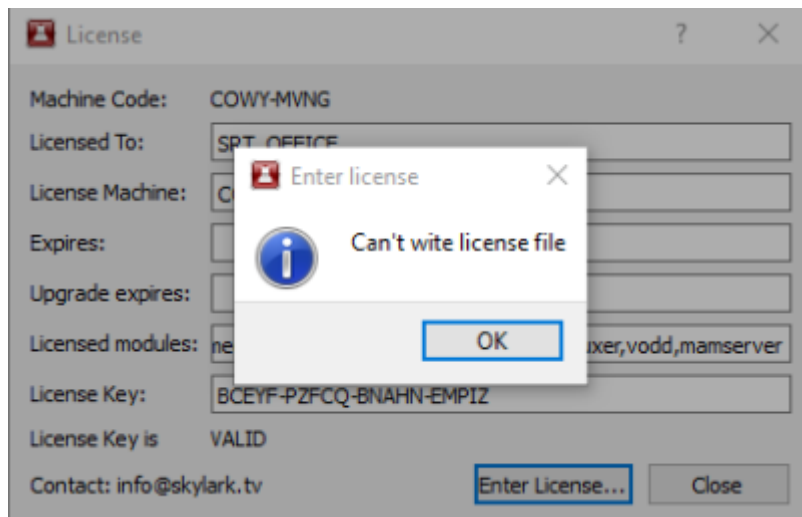Press the Enter License button and copy all data from the license file.

Via Client Application

Installing or updating the license on the client workplace may be implemented through the client application, like Air Manager or Media Connect: `Air Manager/Media Connect→Help→License…`.

Applying the license may require relaunching the client software.

If the error message "Can't write license file" appears, relaunch the client application as an administrator.

Package Licensing

When client software is launched at client workplaces from a shared folder in the network, the option simultaneous saving of several license keys in one location is required. This option is provided by the package licensing mechanism that allows including the machine code to the license file name. The feature is added in the 2.4.33 version.

The example of naming license files: `license-XXXX-XXXX.lic`, where `XXXX-XXXX` is the code of the corresponding machine.

SL NEO Demo Version Limitations

SL NEO software automatically switches to the demo-mode, if the license status is "NOT VALID", and Playout/Recorder services display the "SL NEO Media Platform http://skylark.tv" message over the image. This activates limitations on duration of imported materials, which is eight minutes. Some functions described in the software manual may be unavailable in the demo-mode. Testing some of the functions requires a full license with limited duration: trial license. EzMuxer works 72 hours in the demo-mode, then stops its services.

BMPlayer Demo Version Limitations

BMPlayer automatically switches to the demo-mode is the license status is "NOT VALID": the viewing window displays the DEMO title, and the "Demo mode" information message pops up every five minutes.

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