

P2Network Setting tool

About this tool

This tool is designed to generate an encrypted file for the SD card to perform the Network setting of P2 equipment.

The information entered by the user is encrypted. Even if the configuration file is leaked to the outside, information is protected.

How to install

Download the file (P2NetworkSetting.zip) from the website and extract it in any folder in your PC.

The following files will appear in "P2NetworkSetting" folder.

- P2netGen.exe
- libeay32.dll
- QtCore4.dll
- QtGui4.dll
- QtXml.dll

Click "P2netGen.exe" to start application software.

This software doesn't use the registry data of PC.

How to uninstall

Delete the "P2NetworkSetting" folder including all files in your PC.

How to use

This tool has file transfer setting tab (Transfer) and streaming setting tab (Streaming). Independent setting file will be created on each tab.

By clicking Export button and specifying the save location, the setting files will be stored in SD card's /private/meigroup/pavcn/sbg/p2sd/.

■Transfer

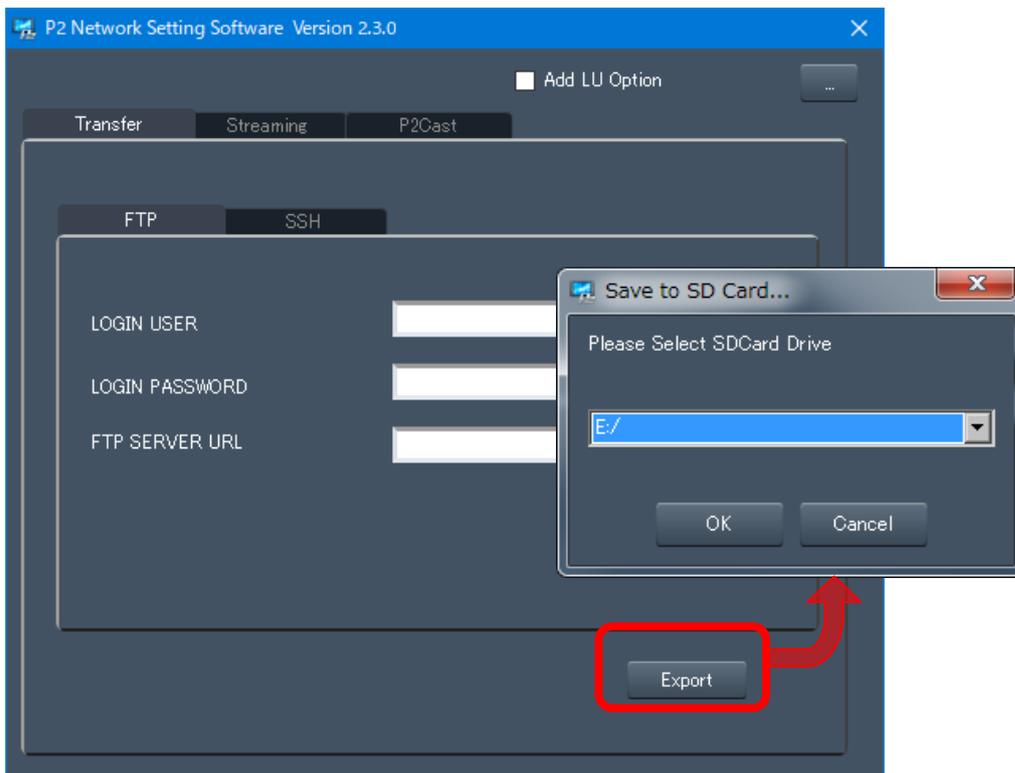
Setting file for file transfer "p2nwcon.cnf" will be created.

FTP or SSH setting can be created.

Select tab, enter required information, click Export button and specify SD card drive for output.

●FTP

The settings for performing FTP can be configured. The data created on this tab can be loaded into Menu by the camera's FTP Settings LOAD function.



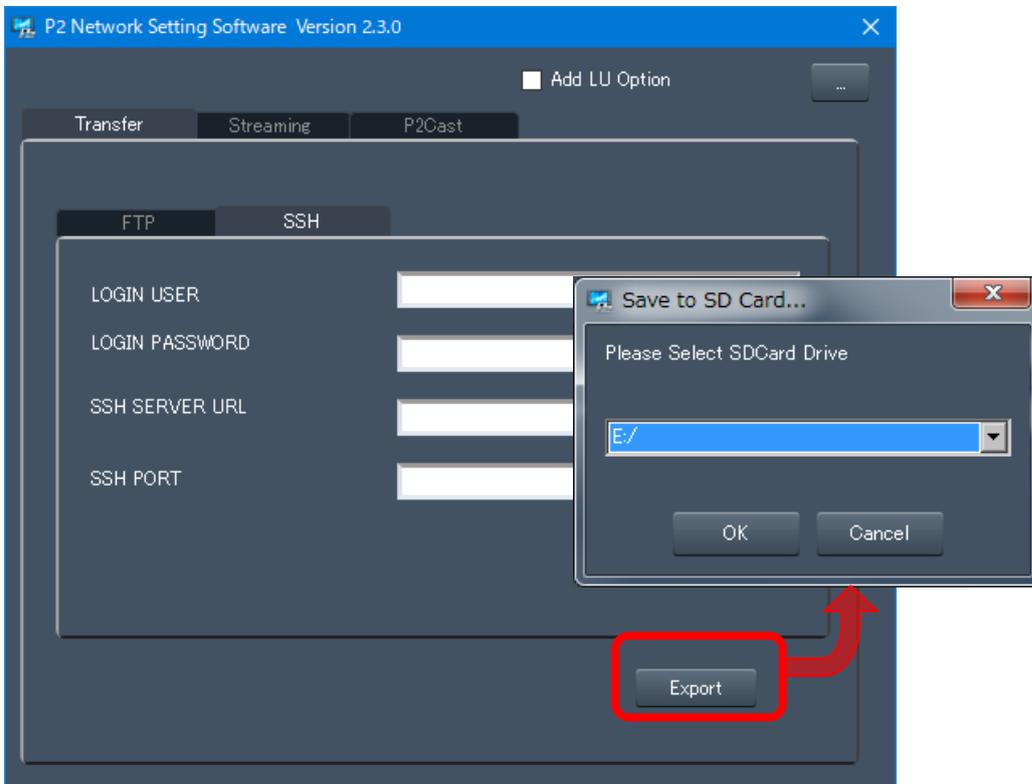
FTP setting items:

Item	Description	Additional information
LOGIN USER	Login user name	
LOGIN PASSWORD	Login password	
FTP SERVER URL	FTP server's name or address	PATH is accepted.

* Ask your network/server administrator for each item's setting.

●SSH

The settings for performing SSH (SFTP) can be configured. The data created on this tab can be loaded into Menu by the camera's FTP Settings LOAD function.



SSH setting items::

Item	Description	Additional information
LOGIN USER	Login user name	
LOGIN PASSWORD	Login password	
SSH SERVER URL	SSH server's name or address	PATH is accepted.
SSH PORT	SSH server's port number	

* Ask your network/server administrator for each item's setting.

■ Streaming

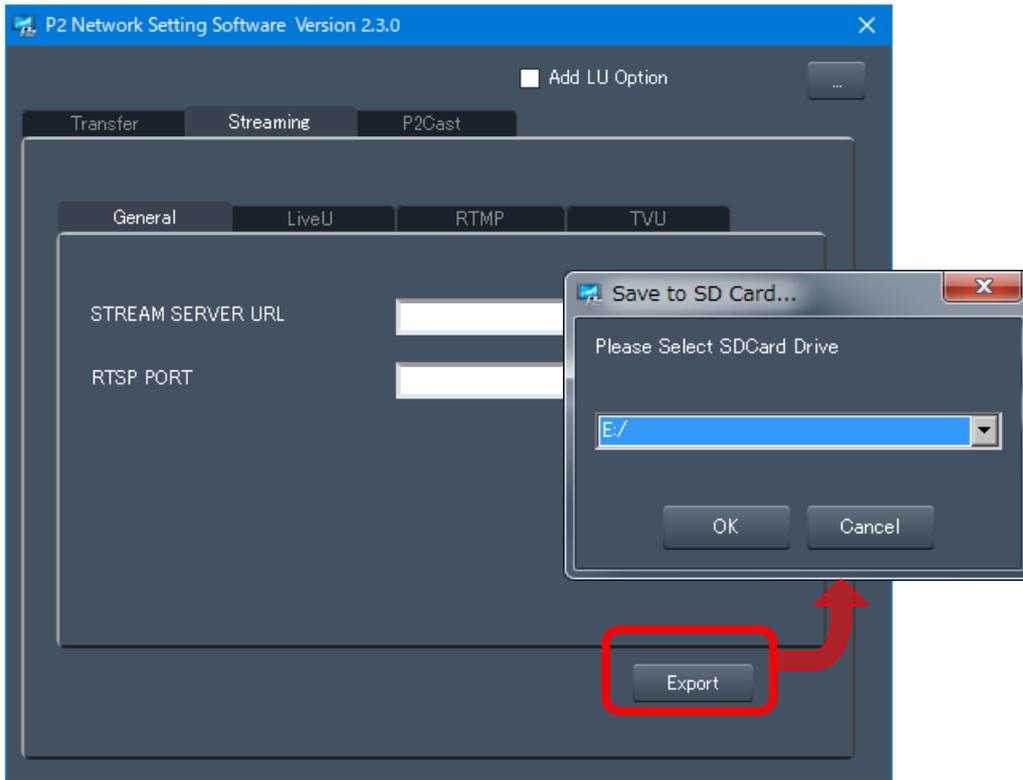
Setting file for streaming “p2stream.cnf” will be created.

General or LiveU setting can be created.

Select tab, enter required information, click Export button and specify SD card drive for output.

● General

The settings for performing general streaming can be configured. The data created on this tab can be loaded into Menu by the camera’s Streaming Settings LOAD function.



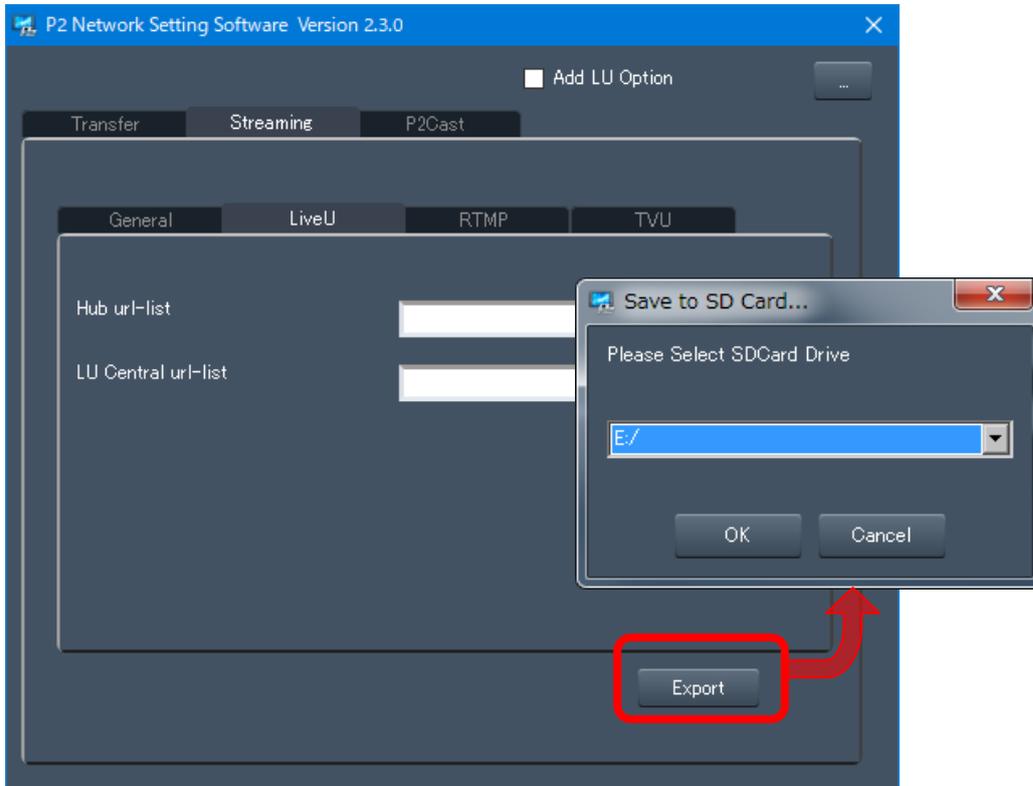
Streaming (General) setting items:

Item	Description	Additional information
STREAM SERVER URL	Streaming server's address	IP address
RTSP PORT	Streaming RTSP port number	

* Ask your network/server administrator for each item's setting.

●LiveU

The settings for streaming to LiveU can be configured. The data created on this tab cannot be loaded into Menu by the camera's Streaming Settings LOAD function.



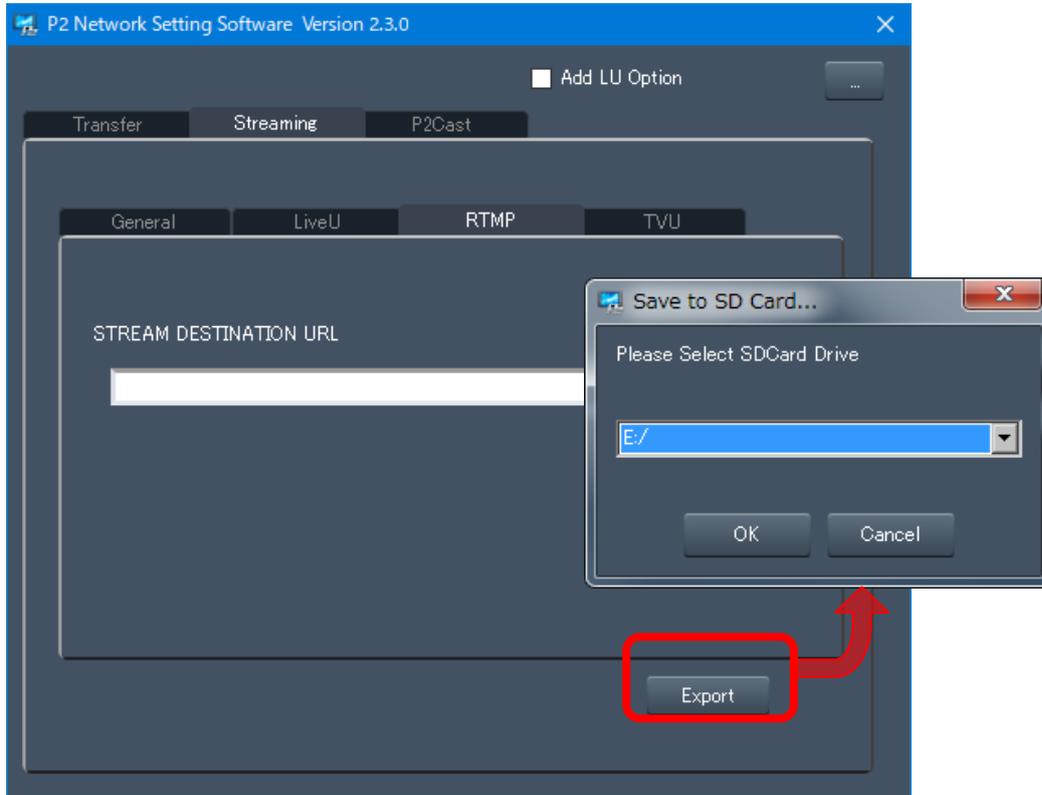
Streaming (LiveU) setting items:

Item	Description	Additional information
Hub url-list	LiveU cloud URL list	
LU Central url-list	LiveU Central URL list	

* Refer to LiveU agreement for each item's details.

●RTMP

The settings for performing RTMP streaming can be configured. The data created on this tab cannot be loaded into Menu by the camera's Streaming Settings LOAD function.



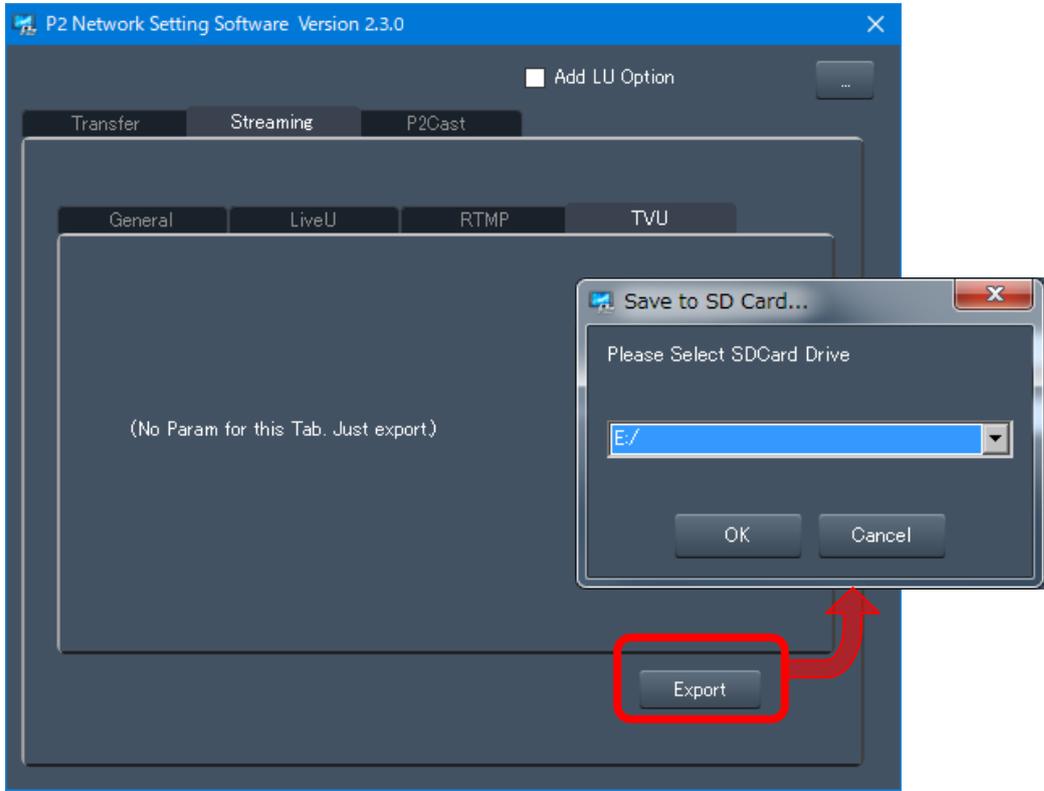
Streaming (RTMP) setting items:

Item	Description	Additional information
DESTINATION URL	URL for streaming destination	

* For each item's setting, check the streaming server's settings.

•TVU

The settings for streaming to TVU can be configured. The data created on this tab cannot be loaded into Menu by the camera's Streaming Settings LOAD function.

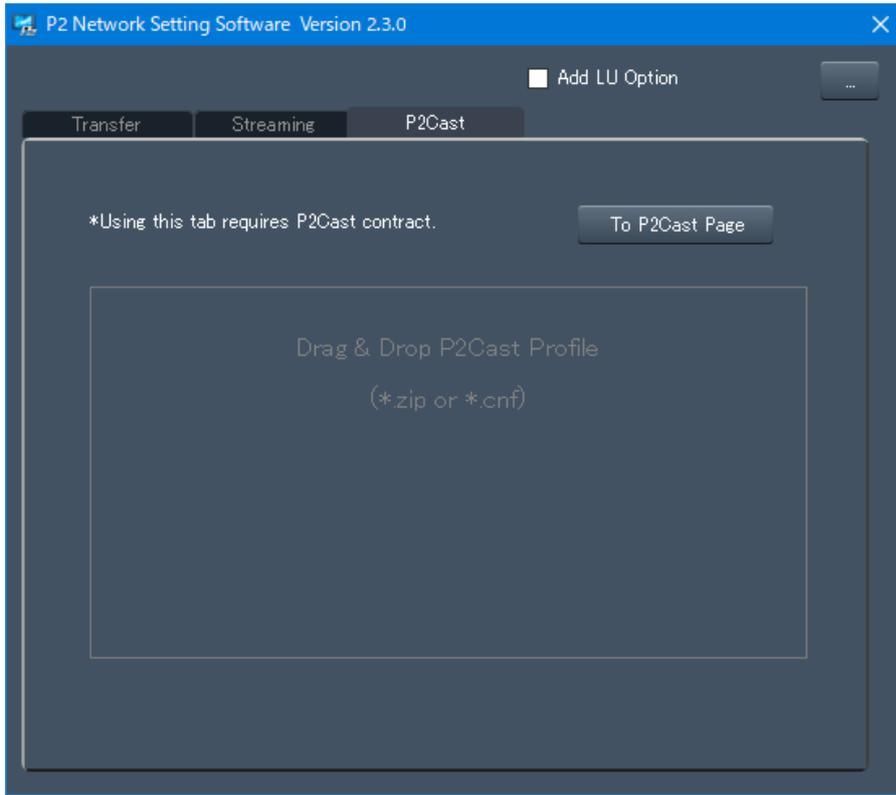


Streaming (TVU) setting items:

* There are no setting items for this tab.

■P2Cast

This is a tab for adding LiveU Option, which is described in the next section, to the profile downloaded from P2Cast. Drop a .cnf file itself, e.g. P2nwcon.cnf or p2stream.cnf, or a zip file that contains such files into Drag & Drop area.

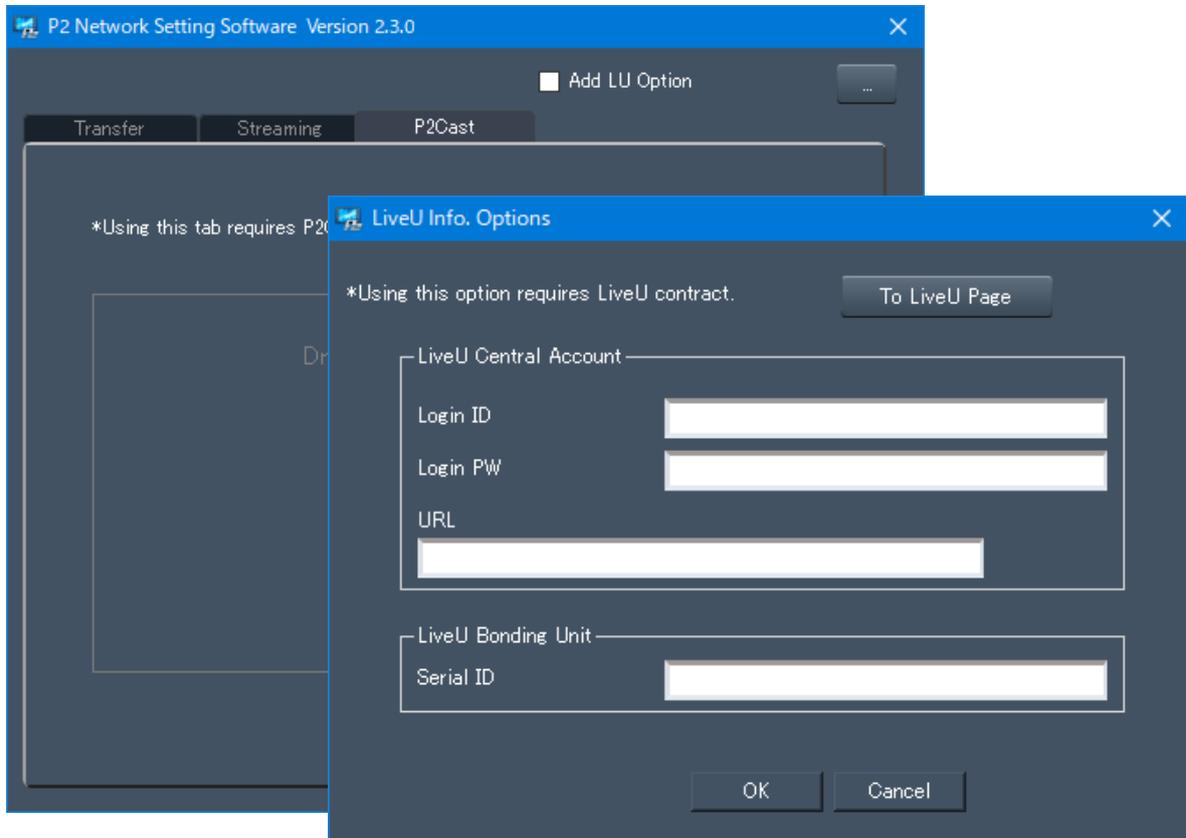


If the profile is Dragged & Dropped without checking LU Option, the tool will store it on Removable media as it is.

■LiveU Option

This is a function to add Option information to the profile. The Option information is necessary for the purpose of displaying the information about LiveU Bonding unit.

To use this function, check the CheckBox, press the setting button beside it, and input the necessary items.



LiveU Option setting items:

Item	Description	Additional information
LiveU ID	Login user name for LU Central	
LiveU PW	Login password for LU Central	
URL	URL for LU Central	
Serial ID	Serial ID for LiveU transmission unit	

* Refer to LiveU agreement for each item's details.

- This function can be used in combination with other settings (all tabs).
- This function is independent of Streaming-LiveU settings.

Other information

- p2nwcon.cnf and p2stream.cnf are independent files. Both files can be stored in the same SD card.
- Files can be stored only on removable media.