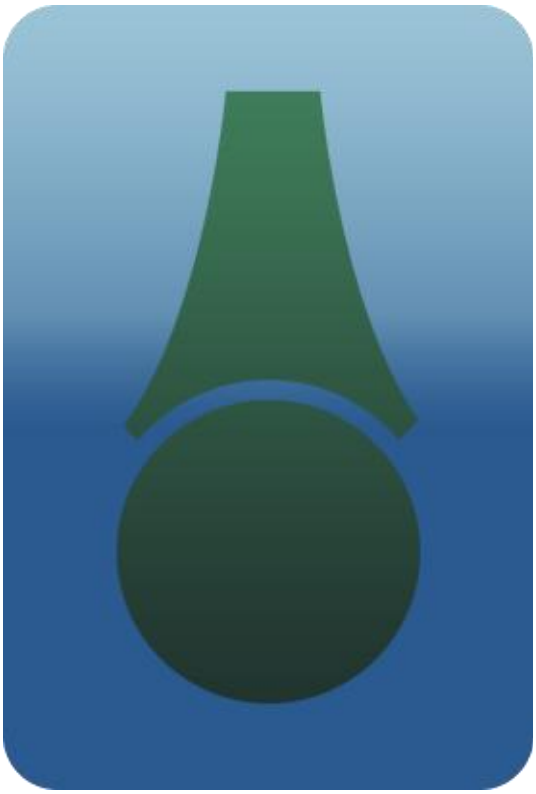
USER MANUAL

Ver.1.0.0.9 – JAN 2016

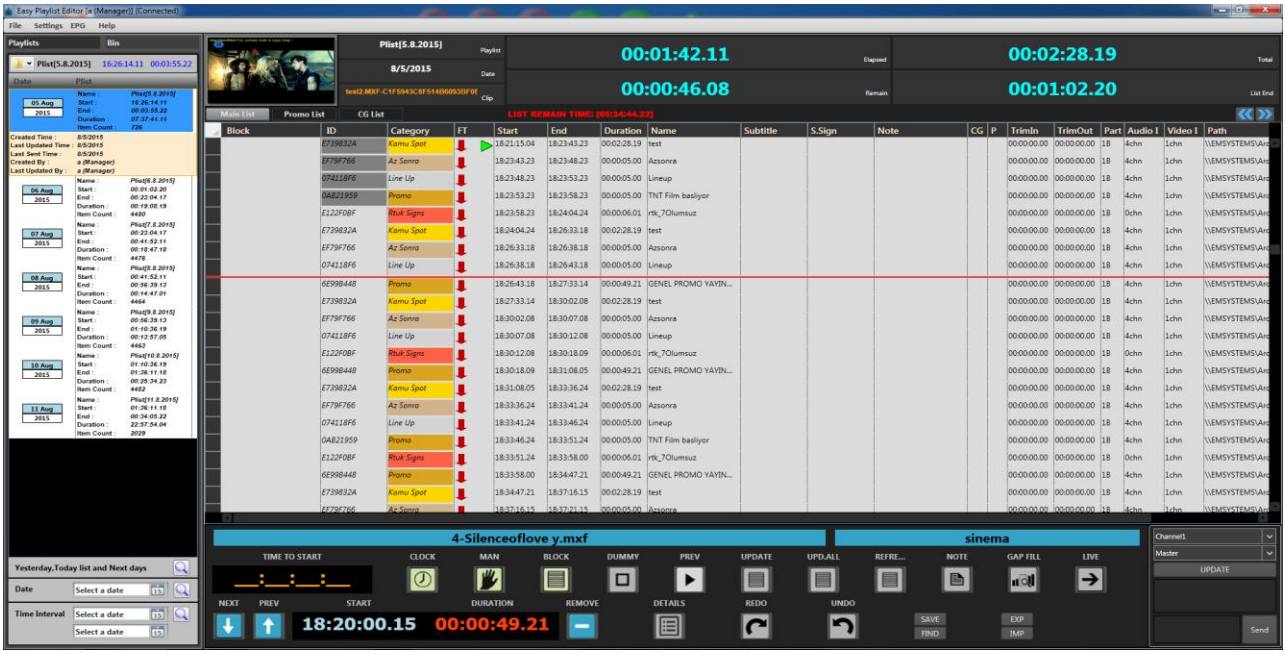


Easy Playlist Editor

EMS
Easy Media Suite

EMS EASY PLAYLIST EDITOR

Easy Playlist Editor is an user friendly software,that helps the users to create quick playlists offline-single or multiple playlists.
It is fully integrated with the EMS Automation (Easy NetControl, Easy MAM and EasyQC) which makes the process of going on
Air-easy, fast, professional and totally automated.Playlists can be prepared as per different criteria and parameters that the customer
set in our Easy Mam and Easy Traffic.



HIGHLIGHTED FEATURES

Easy Playlist Editor has 3 different working Modes;

Live Mode; Used to control Easy OnAir instantly by the help of Easy NetControl.

Offline Mode; Even there is no connection between the Easy OnAir and users, users can prepare playlist and can save it to local or network place.

Online Mode; Easy Playlist is connected to Easy NetControl and can get the current playlist, can change playlist and can update playout playlist by selecting the channel number.
Sample Graphics User Interface of EMS Easy Playlist Editor;

- User Authentication Protected
- Easy to search and find items via Easy MAM and drag and drop to the list.
- Gaps are shown for fixed time items.
- Live inputs, GPI triggers, Stop and Wait Events can be added to the list as item.
- Park some part of the list on Easy OnAir.
- Overlaps and Gaps can be shown at different colors
- Category of files can be shown at different colors.
- Auto-save of playlist, Export or import of playlists or if user has authentication can directly send to Easy OnAir.
- Unlimited schedule playlists can be created.
- Logs for software and users as separately
- Select multiple files and drag and drop inside the playlist.
- Trim the selected files by watching, and select the audio channel as mono or stereo from 16 channel audio and listen selected channel.
- Check the quality check result of selected file.
- Virtual File can be used as item inside the playlist.
- Assign the parental controls for movies.

INDEX

1.SETTINGS 6

1.1 User Settings 6

1.1.1 Groups 6

1.1.2 Users 7

1.1.3 Association 7

1.1.4 Controls 8

1.1.5 Restrictions 8

1.1.6 Language 9

1.1.7 Mode 9

1.2.Offline Mode Settings 10

2. Live Mode 13

2.1. Playout Selection 13

2.2. Controlling Playout 14

2.3. Creating Playlist 14

2.3. Adding Video File 16

2.4. Control Buttons 17

2.4. CG List 22

2.5. SETTINGS 27

2.4.1. Row Colors 28

2.4.2. Smart Signs 28

2.4.3. Controls 29

2.4.4. Auto Save 29

2.4.5. Thumbnail Setting 29

2.4.6. File Transfer Settings 30

2.4.7. Visual Settings 30

2.5. EPG (Electronic Program Guide) 32

3. Online Mode 33

3. 1. Channel Selection 33

3. 2. Creating Playlist 34

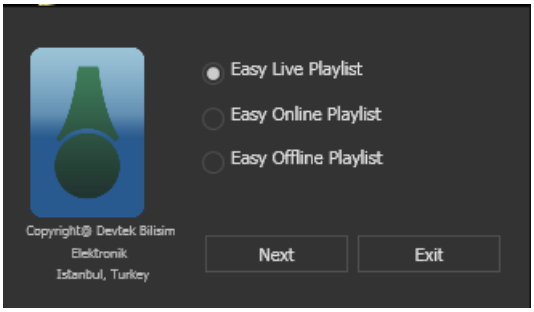
3.3. Adding Video File 35

3.4. Control Buttons 36
3.5. SETTINGS 42
3.5.1. Row Colors 42
3.5.2. Smart Signs 43
3.5.3. Controls 43
3.5.4. Auto Save 44
3.5.5. Thumbnail Setting 44
3.5.6. File Transfer Settings 44
3.5.7. Visual Settings 44
3.6. EPG (Electronic Program Guide) 46
4. Offline Mode 47
4.1. Channel Selection 47
4.2. Creating Playlist 48
4.3. Adding Video File 49
4.4. Control Buttons 49
4.5. SETTINGS 54
4.5.1. Row Colors 55
4.5.2. Smart Signs 55
4.5.3. Controls 56
4.5.4. Auto Save 56
4.5.5. Thumbnail Setting 56
4.5.6. File Transfer Settings 57
4.5.7. Visual Settings 57
4.6. EPG (Electronic Program Guide) 59

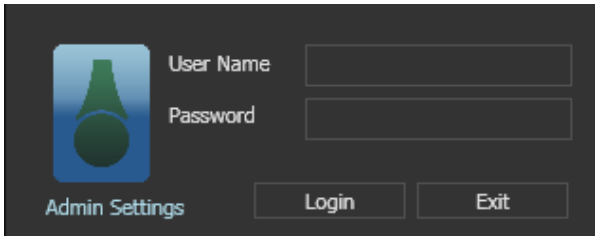
1.SETTINGS

1.1 User Settings

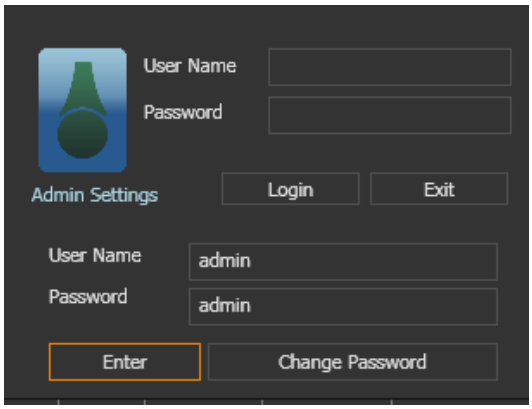
After mode selection (Graphics 1) enter user name and password (Graphics 2). Admin setting allows users to create user groups and user,managing users,change language etc.(Graphics) Default admin user name and password “admin”(Graphics 3)



Graphics 1 : Mode Select



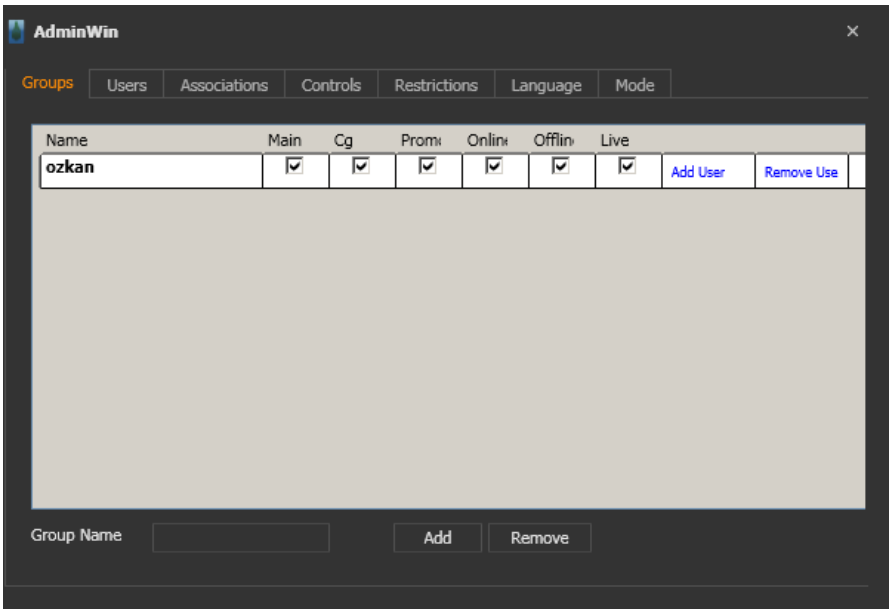
Graphics 2 : Admin Settings



Graphics 3 : Admin Password

1.1.1 Groups

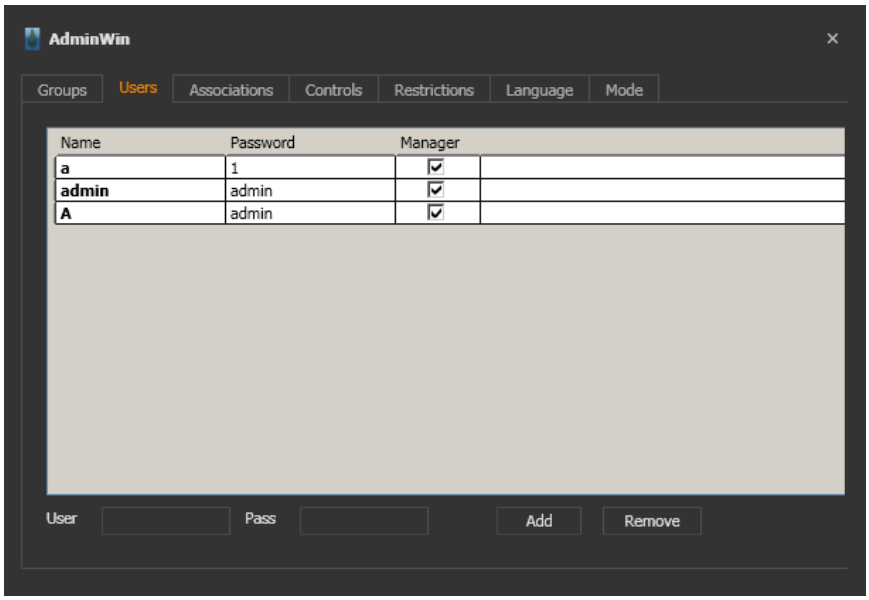
This menu item allows admin to adding and editing groups.(Graphics 4)



Graphics 4 : Group Settings

1.1.2 Users

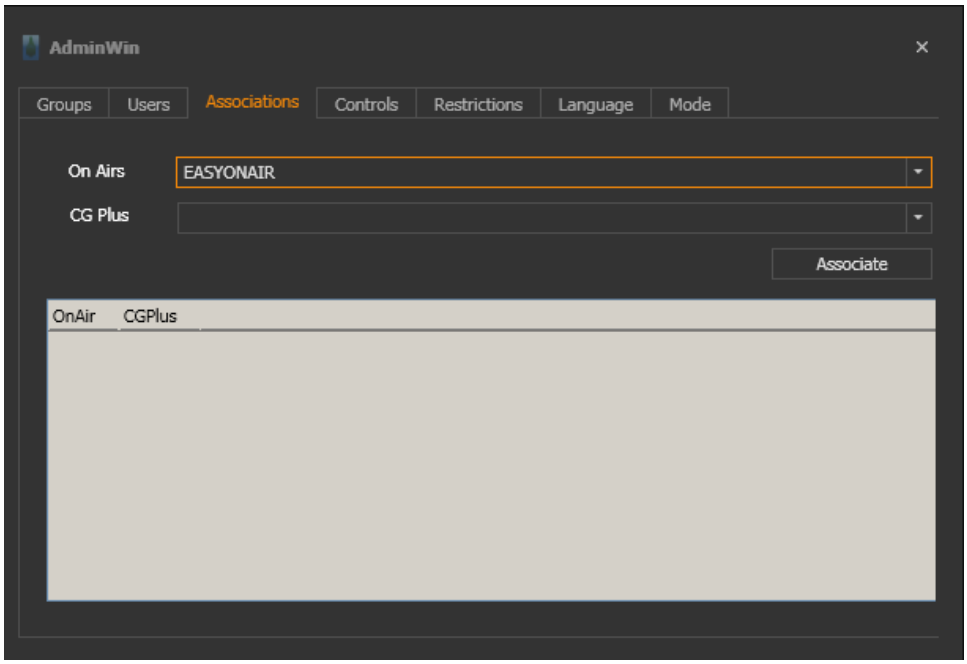
This menu item allows admin to adding and editing users.(Graphics 5)



Graphics 5 : User Settings

1.1.3 Association

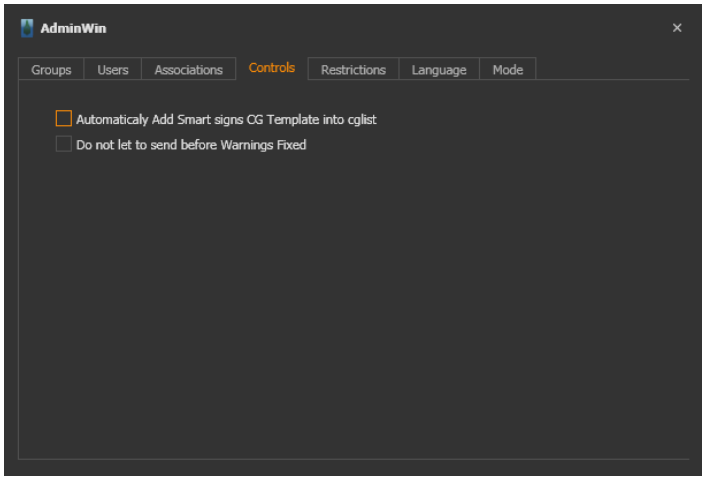
This menu item allows admin to associate playout and cg .(Graphics 6)



Graphics 6 : Associations

1.1.4 Controls

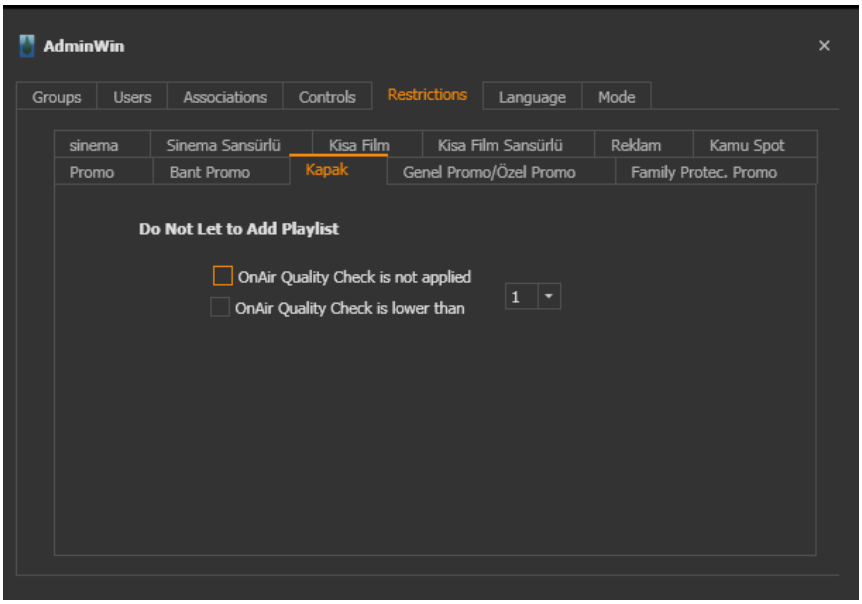
This menu item allows admin to control smart signs .(Graphics 7)



Graphics 7 : Controls

1.1.5 Restrictions

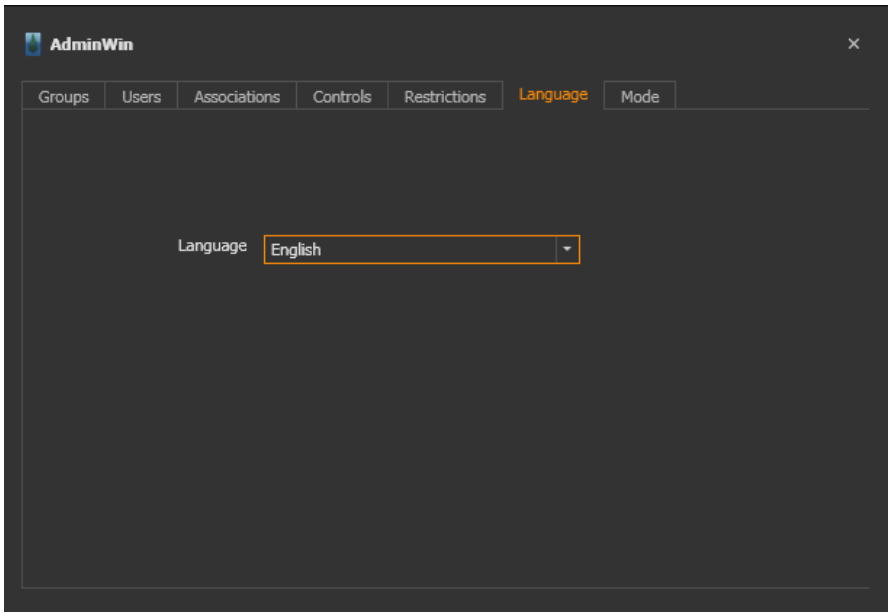
This menu item allows admin to restrict video files if their quality is not enough (Graphics 8)



Graphics 8 : Restrictions

1.1.6 Language

This menu item allows admin to select language (Graphics 9)

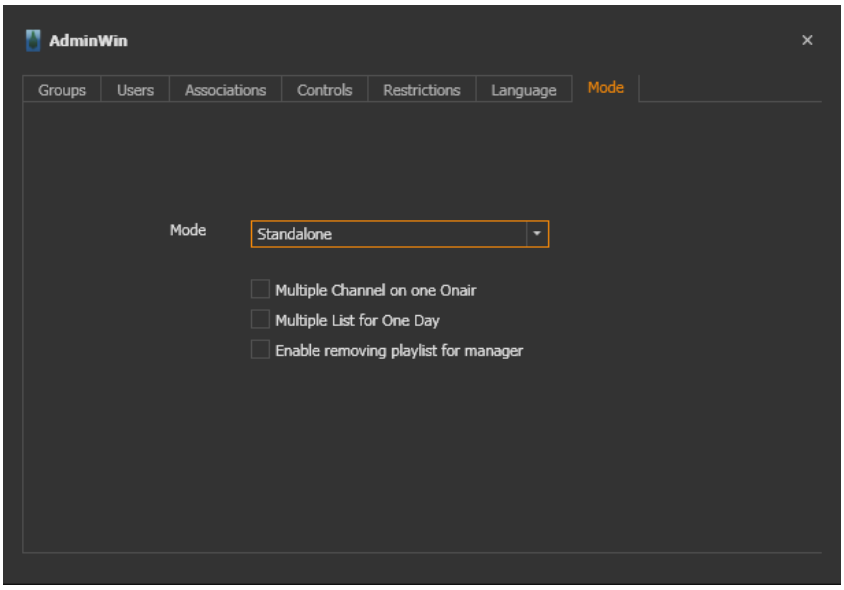


Graphics 9 : Language settings

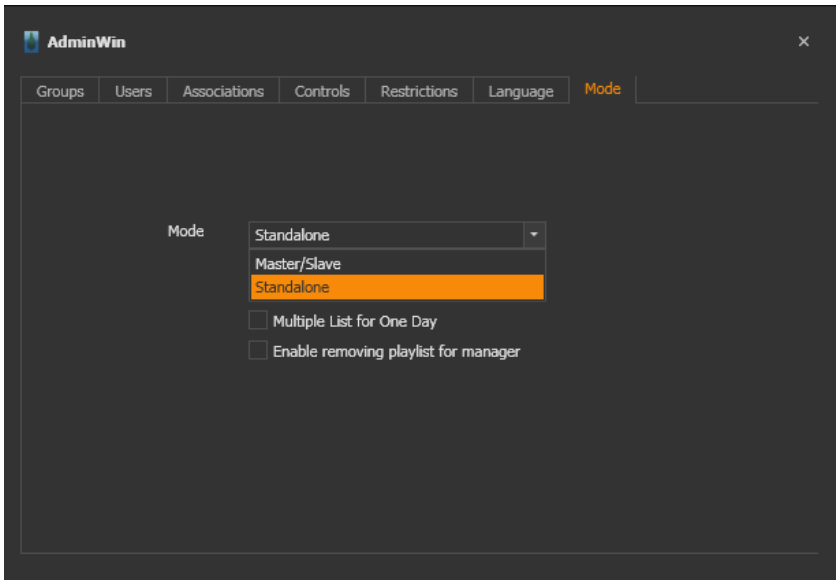
1.1.7 Mode

This menu item allows admin to select mode.(Graphics 9)
Master/slave mode has two option when thick “Multiple List for One Day”
more than one playlist can send playlist in a day.If select “Enable removing playlist for manager” user can remove playlist from manager.

Standalone mode has three option.Two option are same with Master/Slave Mode. Different option is “Multiple Channel on one Onair”. If selected this option



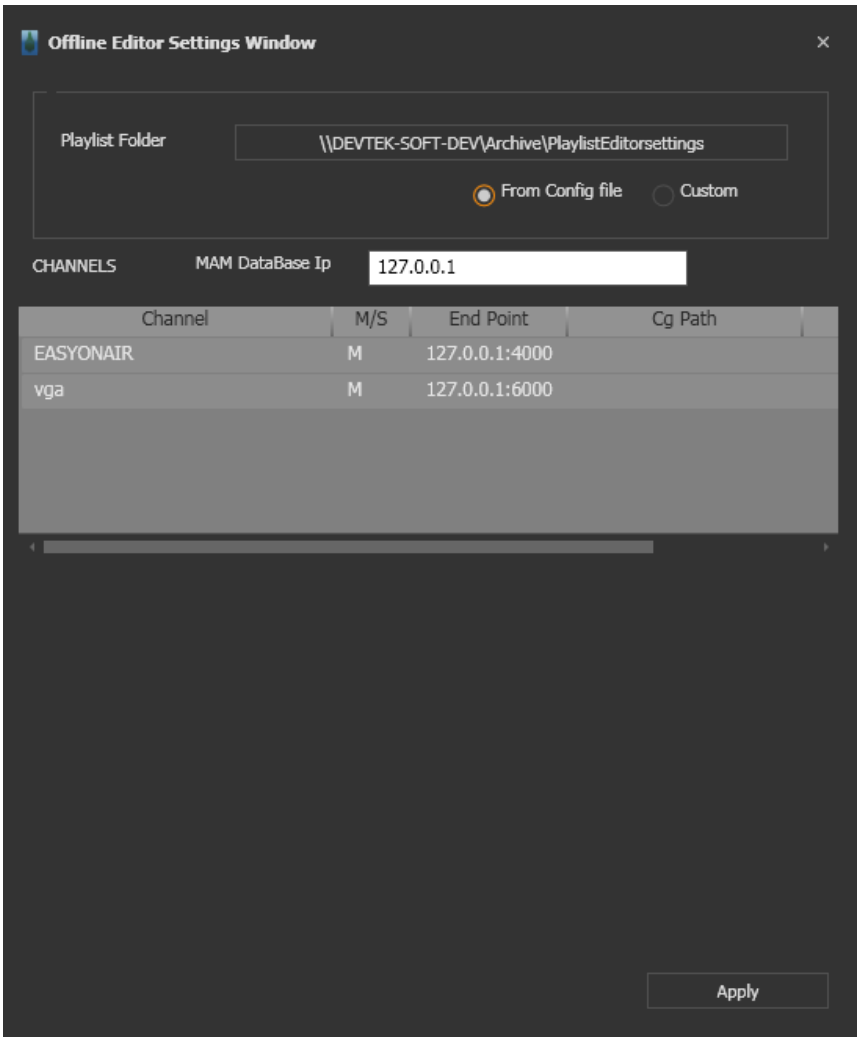
Graphics 9 : Mode selection



Graphics 10 : Mode selection

1.2.Offline Mode Settings

When setup EasyPlaylistEditor must set offline editor for oncePlaylist Editor submit two option for users.If select “From Config file” Playlist editor get settings automatically. .(Graphics 11)

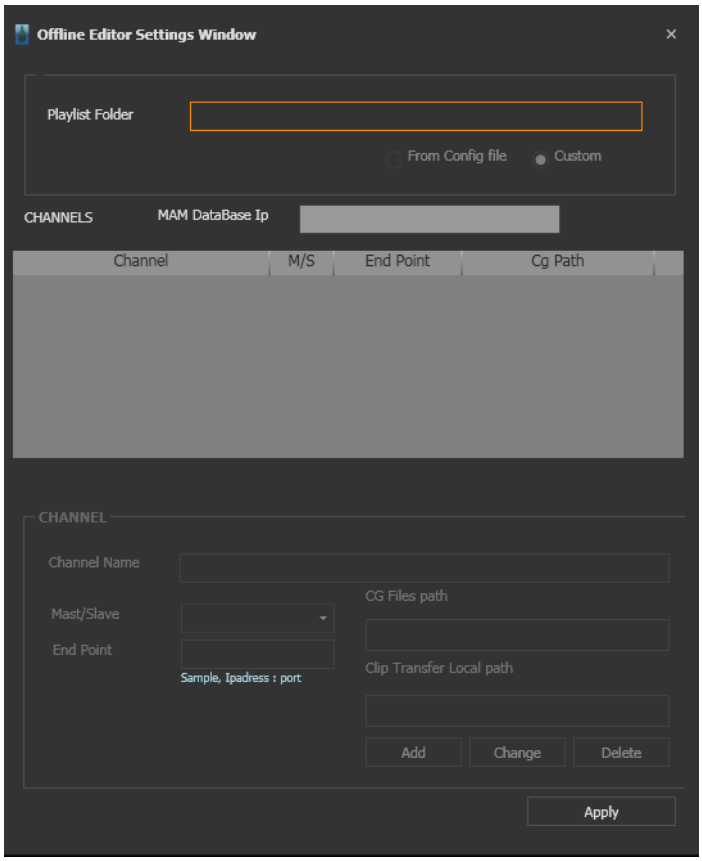


Graphics 11 : Offline editor settings

When select “Custom” user must enter settings manually.(Graphics 12)

- **Playlist Folder** : Where want to save edited playlists.
- **MAM Database IP** : Ip adress of server where database is hosted
- **Channel Name** : Naming Playout
- **Mast/Slave** : Mode selection of playout. Master or Slave
- **End Point** : Playout's adress. Ip adress:Port number for example 127.0.0.1:4000
- **CG Files Path** : Where CG files hosted
- **Clip Transfer Local Path** : Where want to transfer video files server to local disk.

After enter informations click add to save channel.If want to add new channel repeat these operations.



Graphics 12 : Offline editor settings

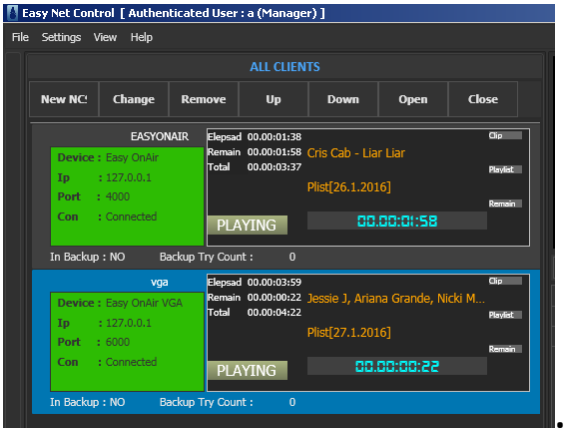
2. Live Mode

At live mode playout can control and playlist can edit online.For using EasyPlaylistEditor must use EasyNetControl.

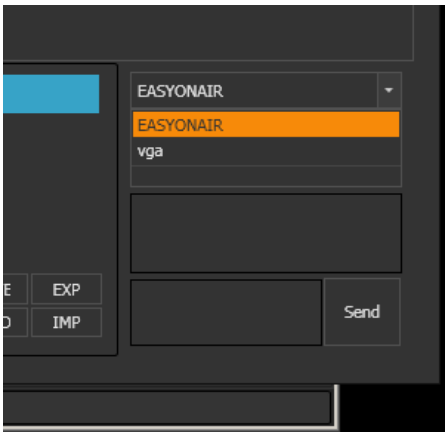
Graphics 13 : Easy Playlist Editor Live Mode

2.1. Playout Selection

Before editing a playlist must select playout which is want to edit or control. To select playout click playout name on the right bottom.(Graphicss 15). What name give at the Easy Net Control will see at playout selection tab.(Graphicss 15)



Graphics 14 : Easy Net Control Playout Names



Graphics 15 : Playout Selection

2.2. Controlling Playout

When select live mode playout can control by using Easy Playlist Editor.Control buttons are same EasyOnAir buttons.

(*Play*) :Plays a chosen or cued video file.

(*Pause*) : Pauses onair video file.

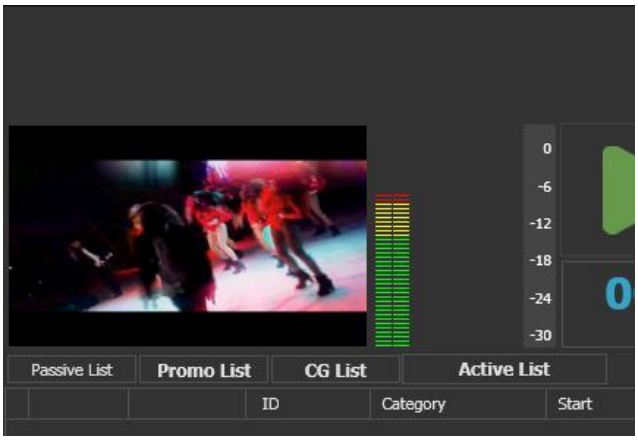
(*Stop*) : Stops onair video file.

(*Next*) : Jumps to next file.

(*Jump*) : Jumps to chosen file.

2.3. Creating Playlist

Live mode has 2 type playlists.Active list which is on air ,passive list is cued playlist.When select active list can not use control buttons. (Graphics 18)

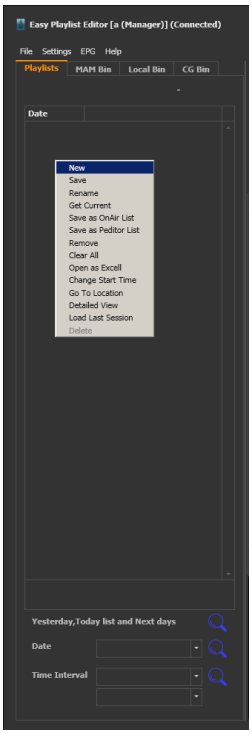


Graphics 16 : Playlist Selection

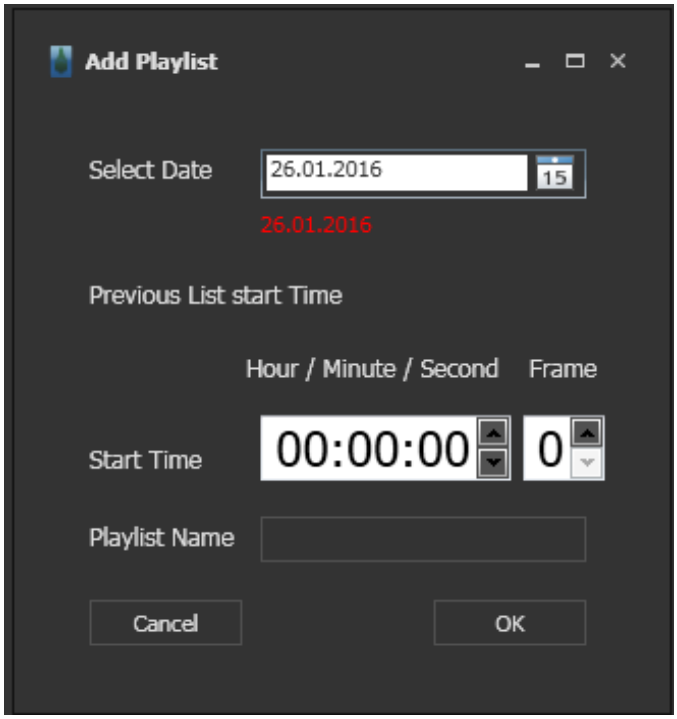
Graphics 17 : Control Buttons

Graphics 18 : EasyPlaylistEditor Active List

To creating new playlist right click on mouse and select new .(Graphics 19) Playlist features can set at new window which is open after clicking.(Graphics 20)



Graphics 19 : Creating New Playlist

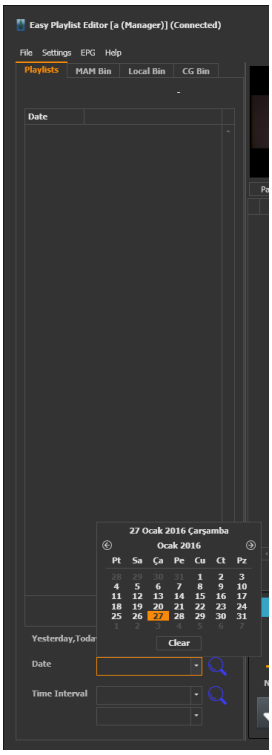


Graphics 20 : New Playlist Settings

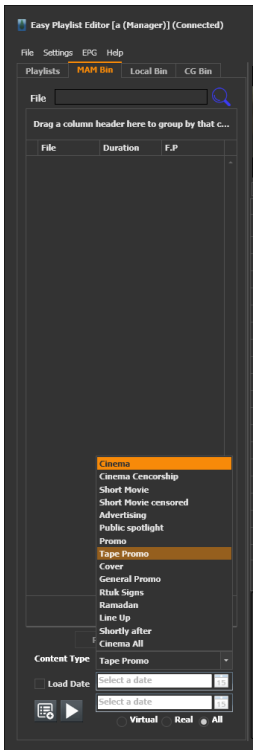
If want to edit a playlist,search by date.(Graphics 21)

2.3. Adding Video File

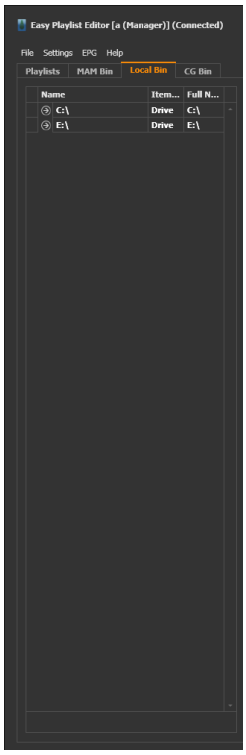
After select playlist can add video file from MAM Bin or Local Bin.(Graphicss 22-23) When adding CG,CG bin uses.While adding file can Drag&Drop.Other way to insert video clip right click on playlist and select insert.Select path and video files from pop up windows.



Graphics 21 : Playlist Search



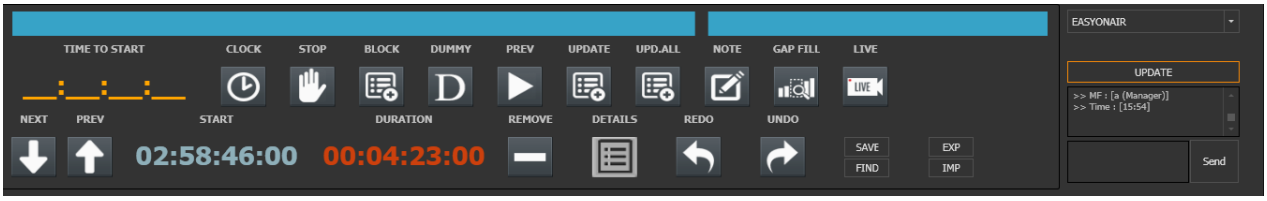
Graphics 22 : MAM bin



Graphics 23 : Local Bin

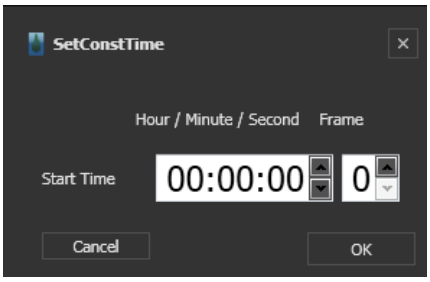
Graphics 24 : CG Bin

2.4. Control Buttons

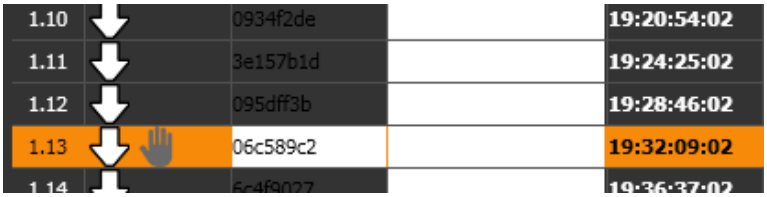


Graphics 25 : Control Buttons

CLOCK **:** To set starting time a video clip or live production.When click clock button seen pop up window as graphics 25.



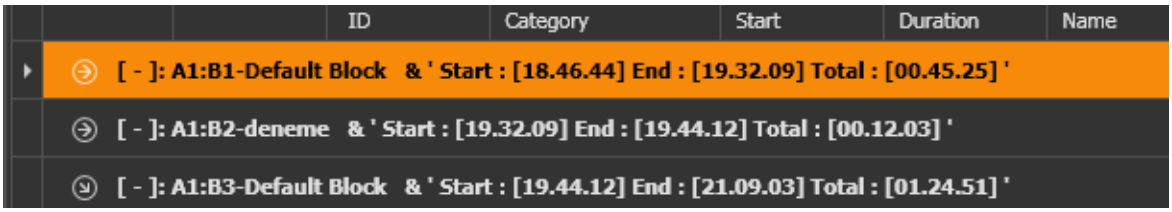
Graphics 25 : Clip start time



Graphics 26 : Stop Icon

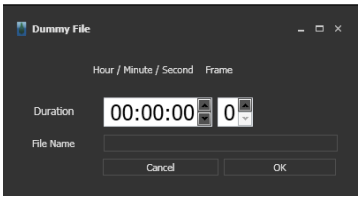
STOP :To stop playlist after selected clip.When last clip before selected finish,playlist stops And seen a icon on playlist like graphics 26.

BLOCK : To create new file block on playlist.For adding a file to block can drag & drop

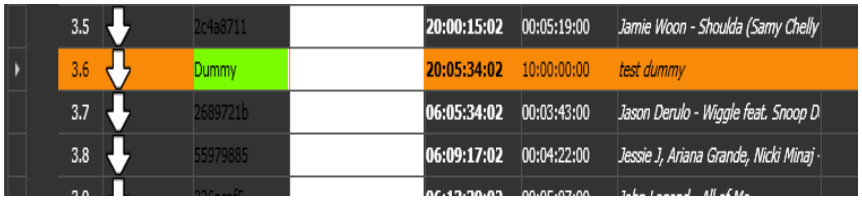


Graphics 16 : Blocks

DUMMY **:** To set reservation on playlist by creating dummy.



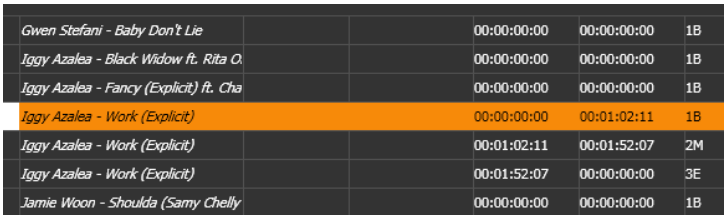
Graphics 28 : Set Dummy



Graphics 29 : Dummy on playlist

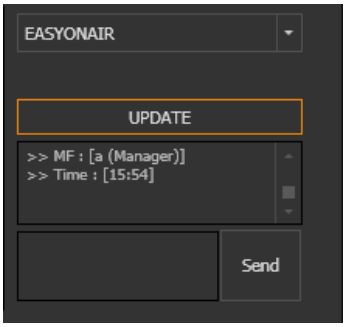
PREVIEW **:** To preview,split or trimming a video file previes button is uses.When click button open a pop up window and uses this window for setting up.(Graphics 30)

Graphics 30 : Trimming&Splitting

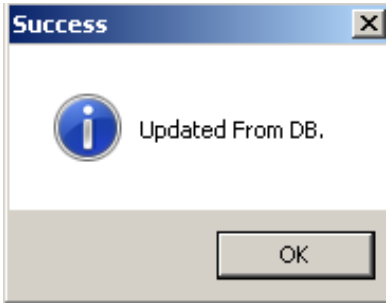


Graphics 31 : Splitted file

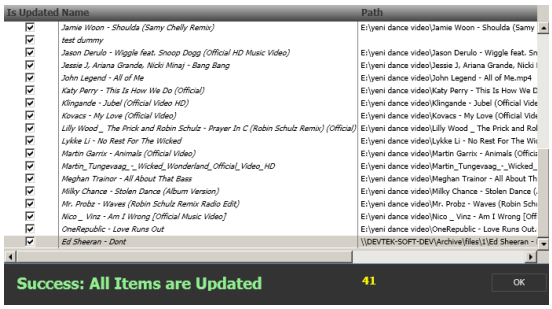
UPDATE **:** When use video files from MAM server to update files uses the update button.To update more than 1 file uses update all button.Other update button (graphics 32) used to update playlist on playout.



Graphics 32 : Update list



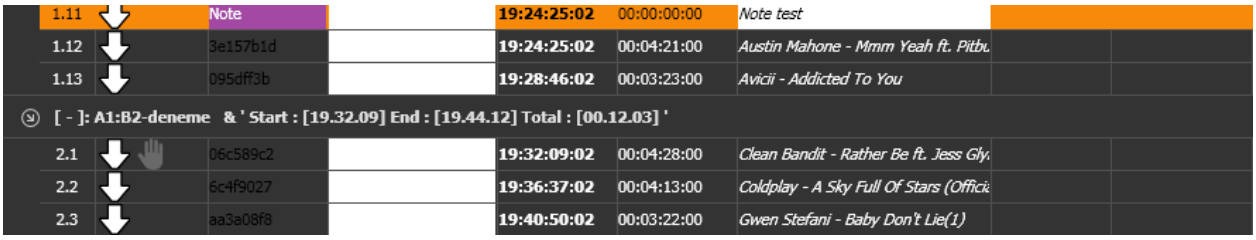
Graphics 33 : Update



Graphics 34 : Update All

NOTE : When insert note on playlist have two way.First right click > Insert Events > NOTE.(Graphic 35)Second way is using note button.But there is a difference between the ways.When use right click,can see the note on Easy On Air and new row .(Graphics 36)When use note button,note can seen only EasyPlaylistEditor.(Graphics 37)

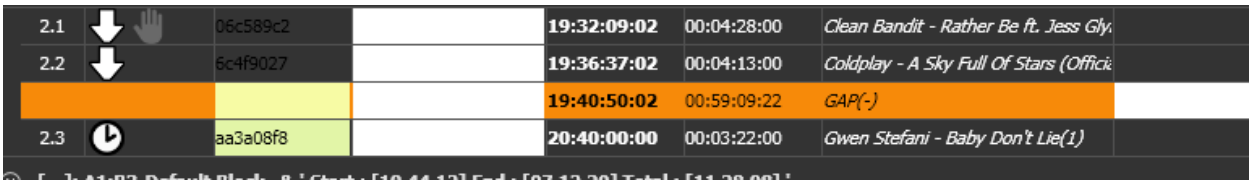
Graphics 35 : Insert Note



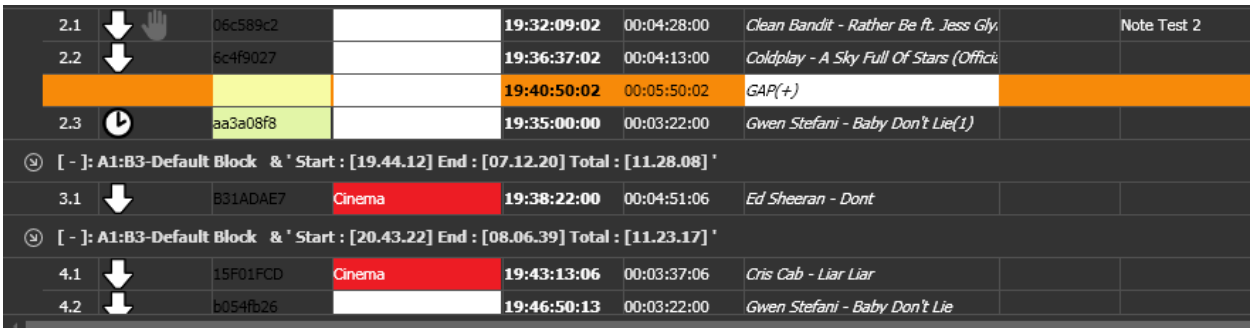
Graphics 36 : Inserted Note

Graphics 37 : Note button

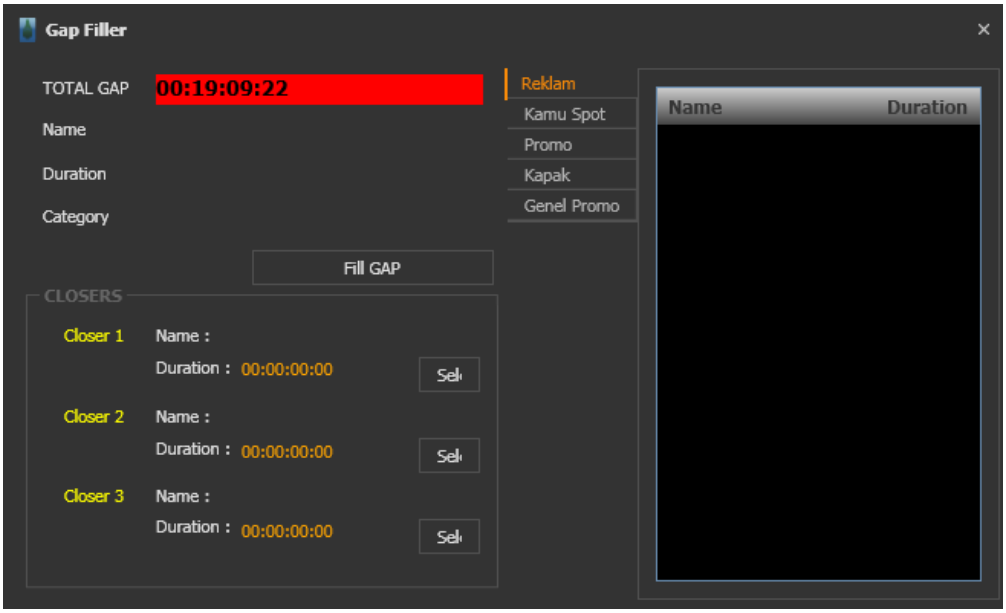
GAP FILL : When change a clip's start time ,consists of blank time or extra time.(Graphics 38-39)To arrange time uses the GAP FILL button.After clicking button open a pop up window to arranging.(Graphics 40)



Graphics 38 : GAP (-)

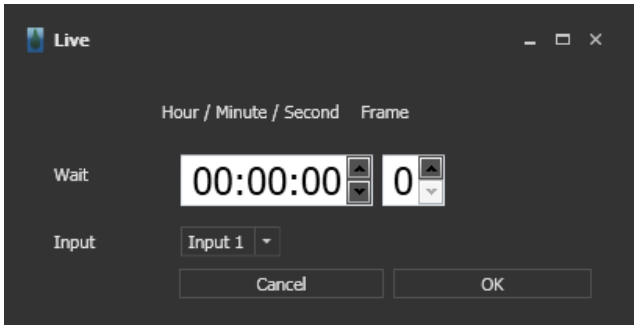


Graphics 39 : GAP (+)



Graphics 40 : GAP FILL Window

LIVE : If playout has live input option and video input card can be added live input on playlist and select start time.(Graphics 41-42)



Graphics 41 :Live Input

Graphics 42 :Live Input

NEXT : To pass up one step on playlist

PREV : To pass down one step on playlist

REMOVE : To delete selected row

REDO : To go forward action

UNDO : To go back action

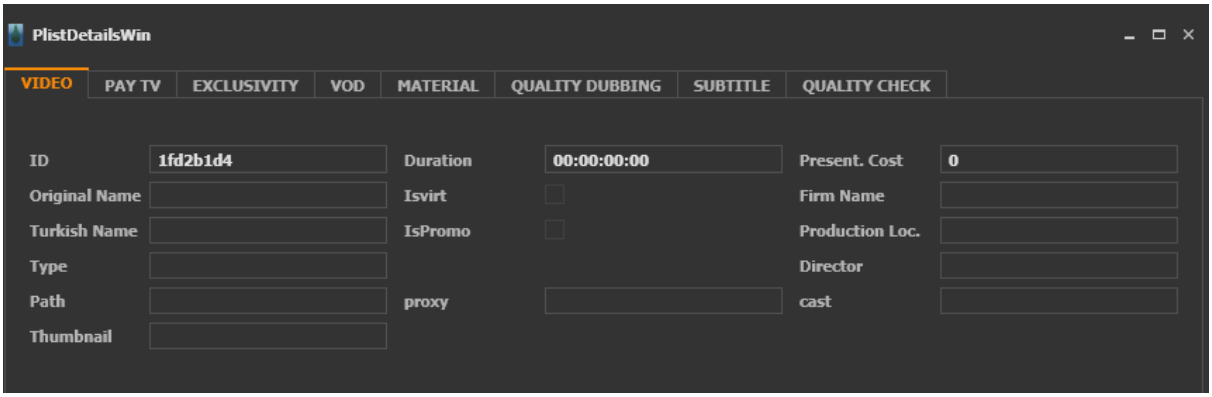
SAVE : To save playlist

FIND : To find a file on playlist

EXP : To export playlist

IMP : To import a shared playlist

DETAILS : To see detailed informations about selected file

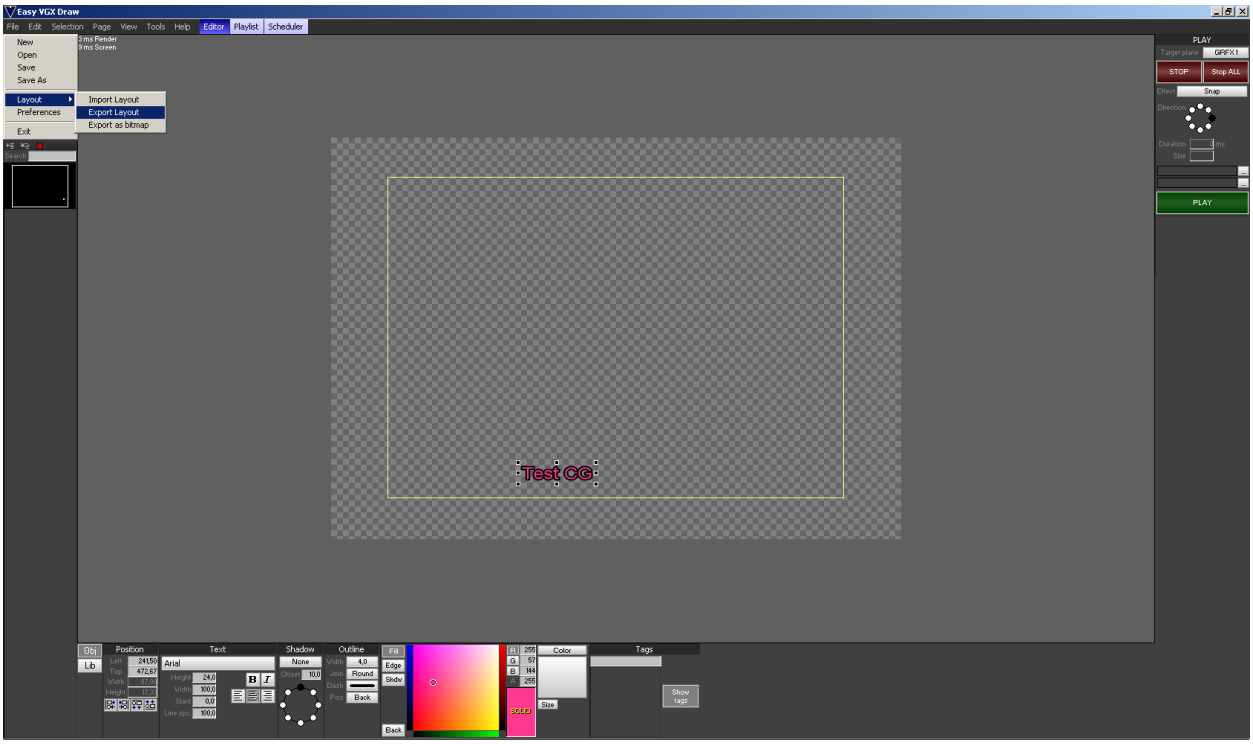


Graphics 43 : Details

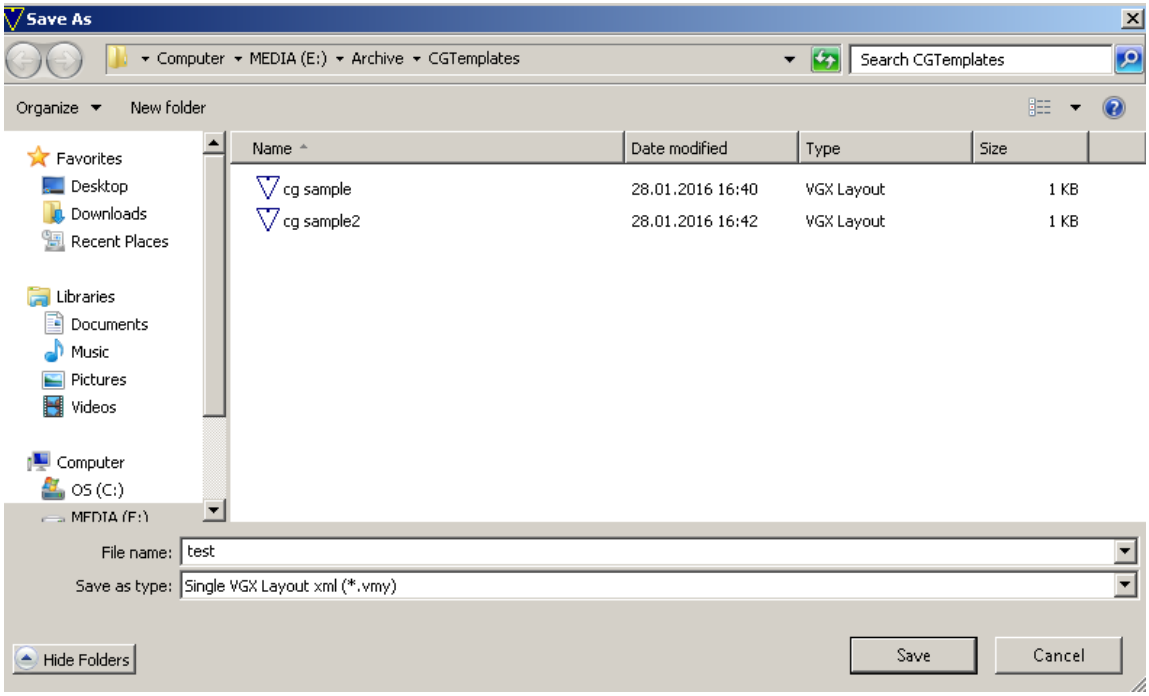
2.4. CG List

This menu item allows user to insert on video file.

At first set cg path at Easy Net Controller. File > Layout > Export Layout open pop up window (Graphics 33).Layout format must be" .vmy ".



Graphics 44 : Easy CG

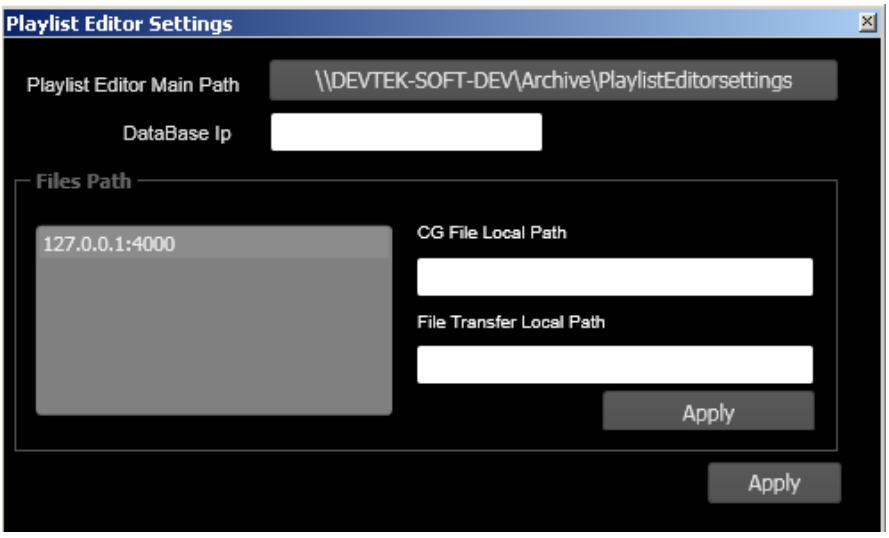


Graphics 45 : Saving Layout

After export layout,open Easy Net Controller and Settings > Playlist Editor

(Graphics 45) Then write cg file's local path at pop up window (Graphics 46)

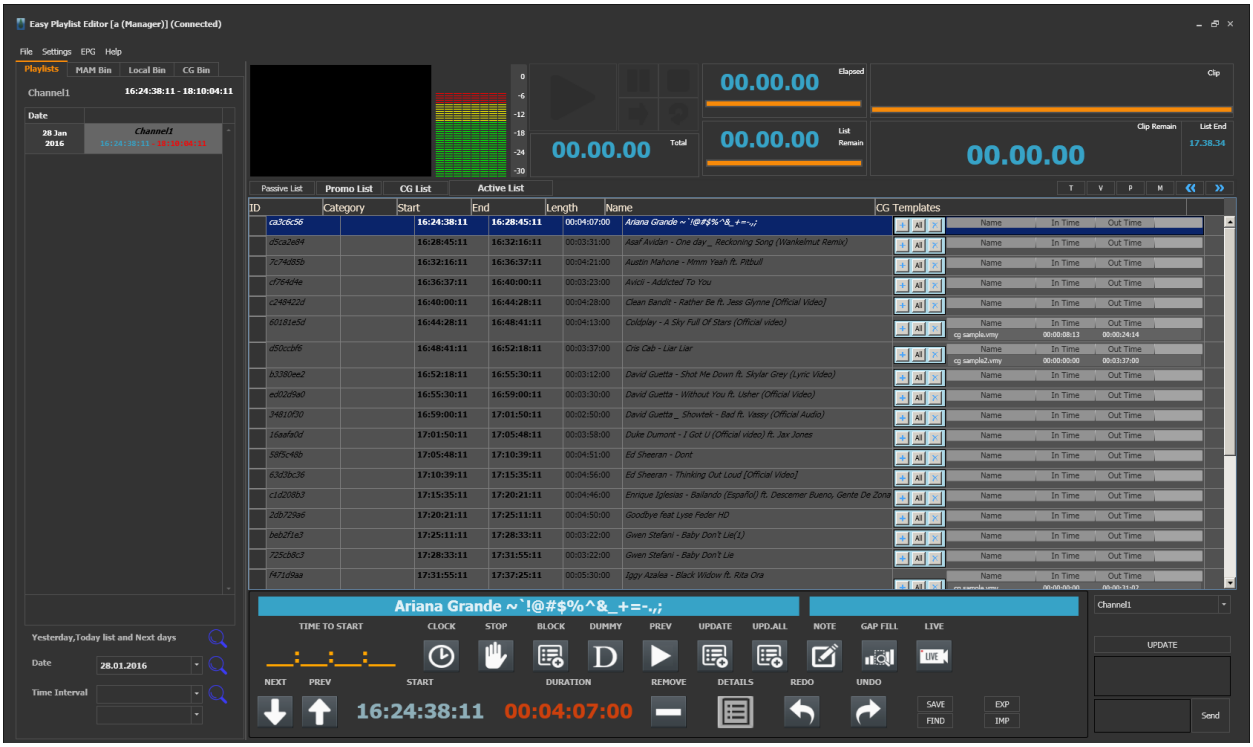
Graphics 45 : Net Controller



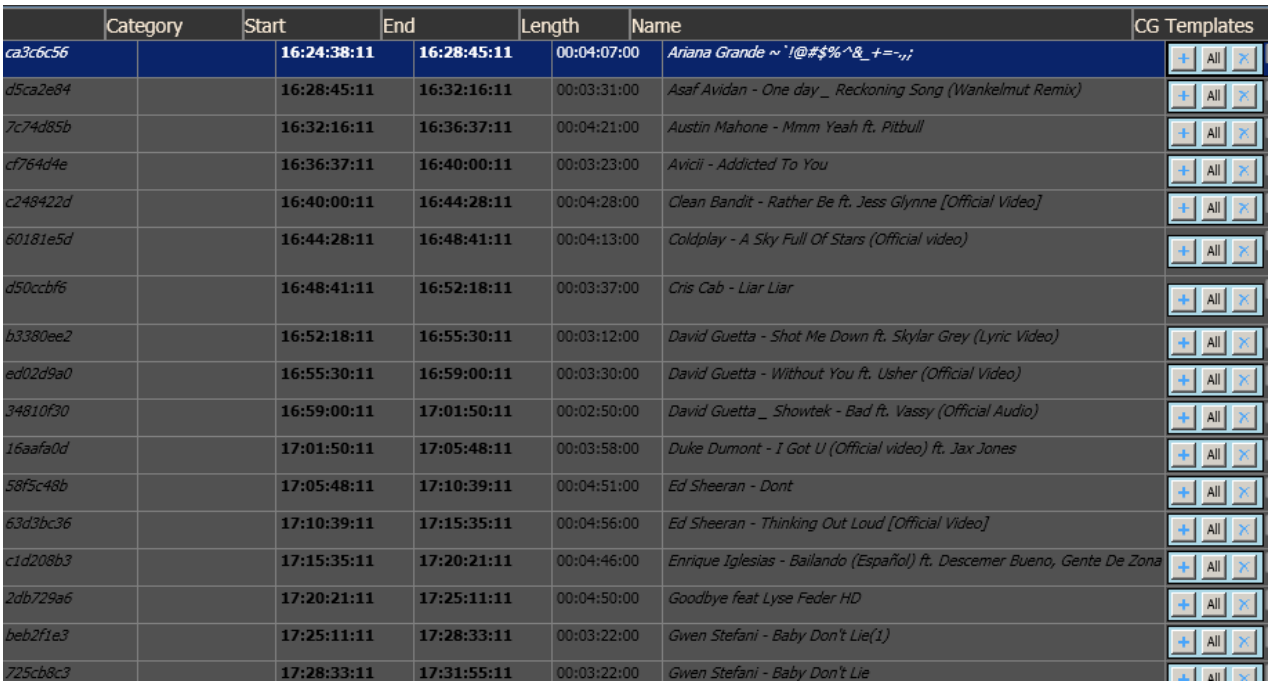
Graphics 46 : Saving Layout

After apply cg path select CG List tab at playlist editor.(Graphic 47)

To add cg file on a clip click plus (+) button on CG Templates coloum at CG list. (Graphics 48)

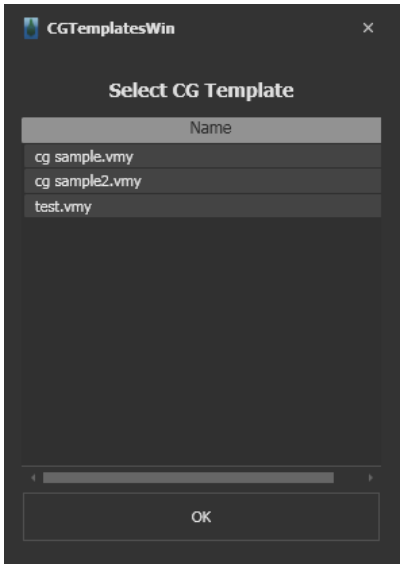


Graphics 47 : CG List



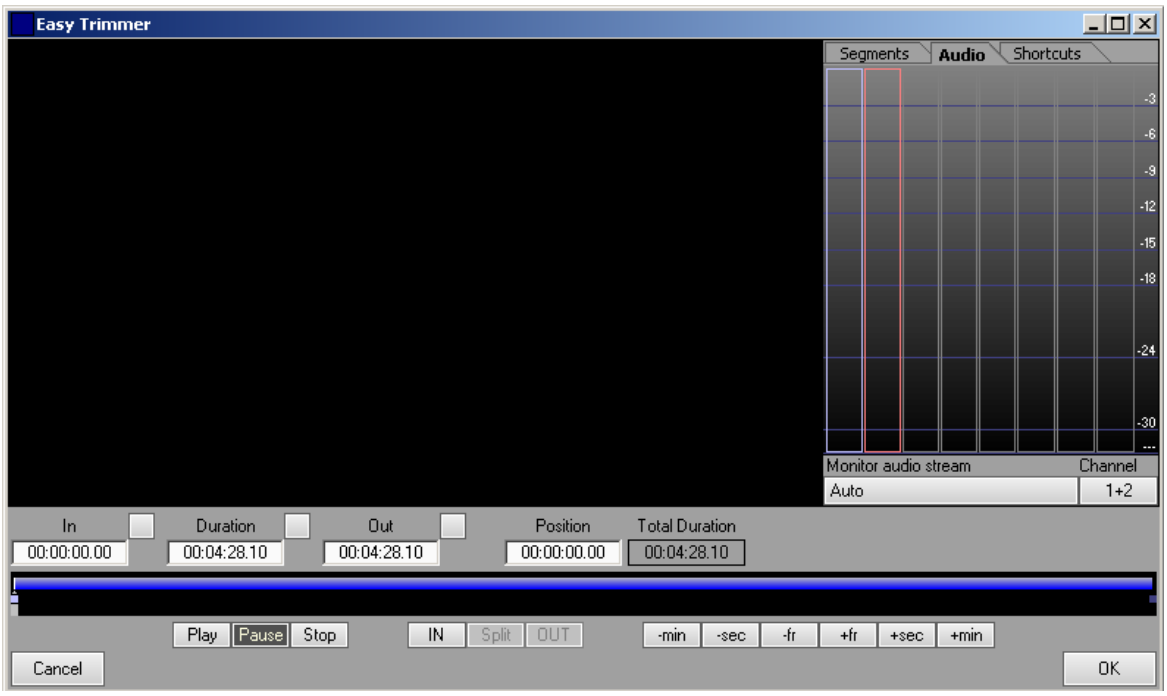
	Category	Start	End	Length	Name	CG Templates
ca3c6c56		16:24:38:11	16:28:45:11	00:04:07:00	Ariana Grande ~`!@#$%^&_+=-.,;	+ All x
d5ca2e84		16:28:45:11	16:32:16:11	00:03:31:00	Asaf Avidan - One day _ Reckoning Song (Wankelmut Remix)	+ All x
7c74d85b		16:32:16:11	16:36:37:11	00:04:21:00	Austin Mahone - Mmm Yeah ft. Pitbull	+ All x
cf764d4e		16:36:37:11	16:40:00:11	00:03:23:00	Avicii - Addicted To You	+ All x
c248422d		16:40:00:11	16:44:28:11	00:04:28:00	Clean Bandit - Rather Be ft. Jess Glynne [Official Video]	+ All x
60181e5d		16:44:28:11	16:48:41:11	00:04:13:00	Coldplay - A Sky Full Of Stars (Official video)	+ All x
d50ccbf6		16:48:41:11	16:52:18:11	00:03:37:00	Cris Cab - Liar Liar	+ All x
b3380ee2		16:52:18:11	16:55:30:11	00:03:12:00	David Guetta - Shot Me Down ft. Skylar Grey (Lyric Video)	+ All x
ed02d9a0		16:55:30:11	16:59:00:11	00:03:30:00	David Guetta - Without You ft. Usher (Official Video)	+ All x
34810f30		16:59:00:11	17:01:50:11	00:02:50:00	David Guetta _ Showtek - Bad ft. Vassy (Official Audio)	+ All x
16aafa0d		17:01:50:11	17:05:48:11	00:03:58:00	Duke Dumont - I Got U (Official video) ft. Jax Jones	+ All x
58f5c48b		17:05:48:11	17:10:39:11	00:04:51:00	Ed Sheeran - Dont	+ All x
63d3bc36		17:10:39:11	17:15:35:11	00:04:56:00	Ed Sheeran - Thinking Out Loud [Official Video]	+ All x
c1d208b3		17:15:35:11	17:20:21:11	00:04:46:00	Enrique Iglesias - Bailando (Español) ft. Descemer Bueno, Gente De Zona	+ All x
2db729a6		17:20:21:11	17:25:11:11	00:04:50:00	Goodbye feat Lyse Feder HD	+ All x
beb2f1e3		17:25:11:11	17:28:33:11	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	+ All x
725cb8c3		17:28:33:11	17:31:55:11	00:03:22:00	Gwen Stefani - Baby Don't Lie	+ All x

Graphics 48 : Add CG



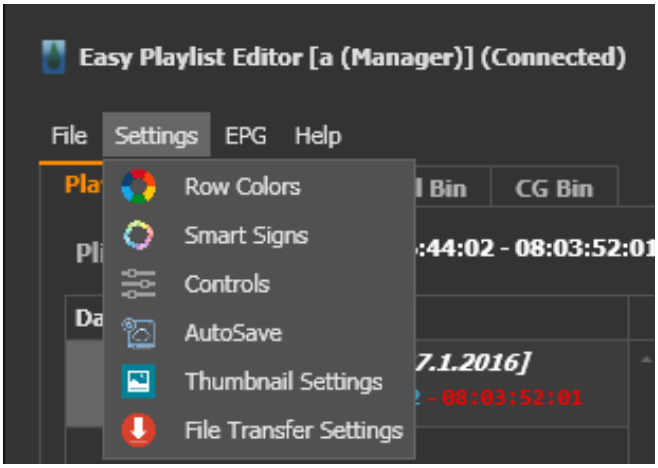
Graphics 49 : CG Template Selection

Then select CG template which want to add.(Graphics 49)After select cg template a pop up window will open (Graphics 50).By using this window user can set duration,in point,out point at video clip.



Graphics 50 : Easy Trimmer

2.5. SETTINGS

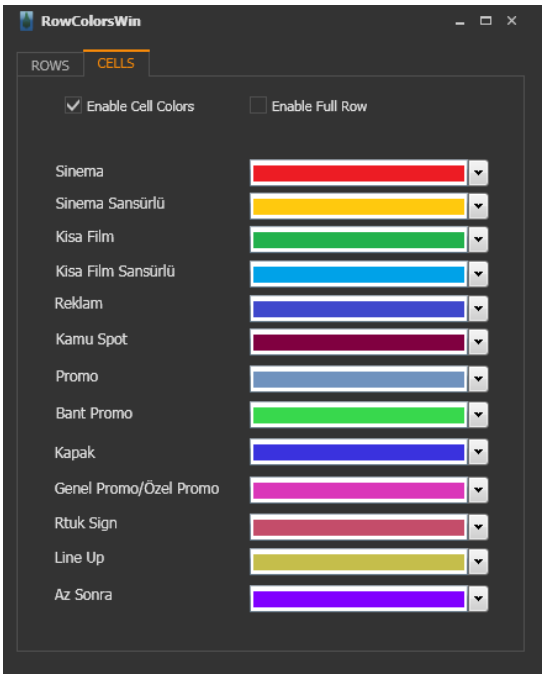


Graphics 51 : Settings Menu

2.4.1. Row Colors

To setup playlist row and cell colors

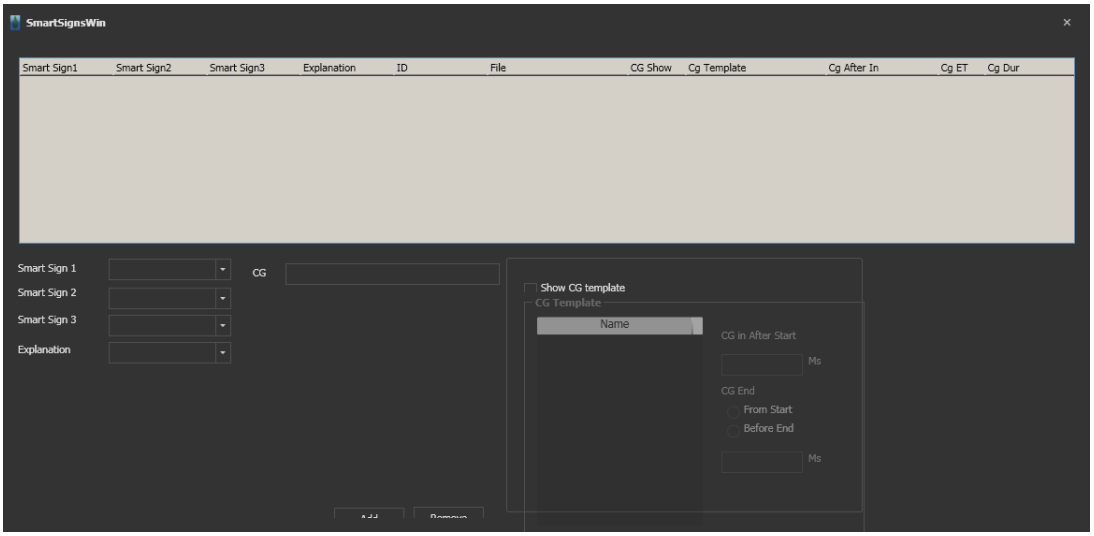
Graphics 52 :Row Colors



Graphics 53 : Cell Colors

2.4.2. Smart Signs

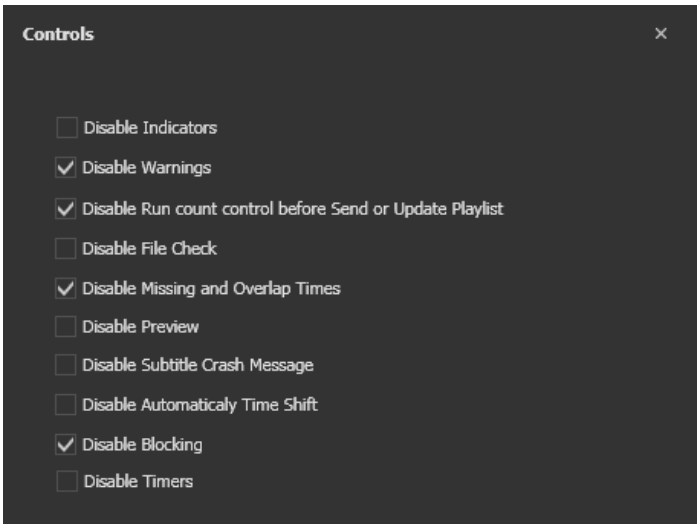
To add smartsign object startup video file



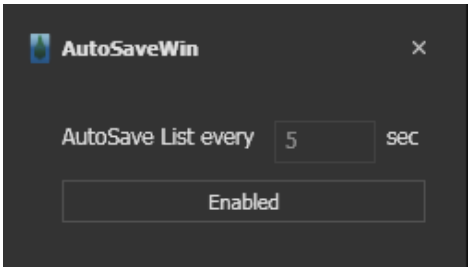
Graphics 54 :Smart Signs

2.4.3. Controls

To disable or enable some warnings and messages.



Graphics 55 :Control Menu



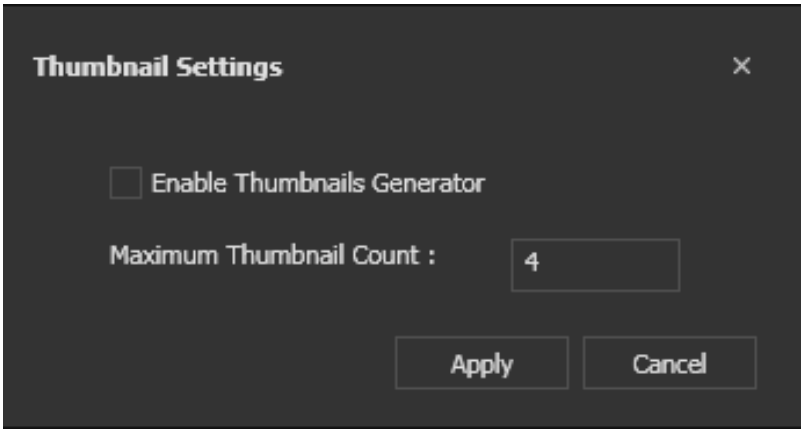
Graphics 56 :Auto Save Window

2.4.4. Auto Save

To set auto save frequency or disable auto saving.

2.4.5. Thumbnail Setting

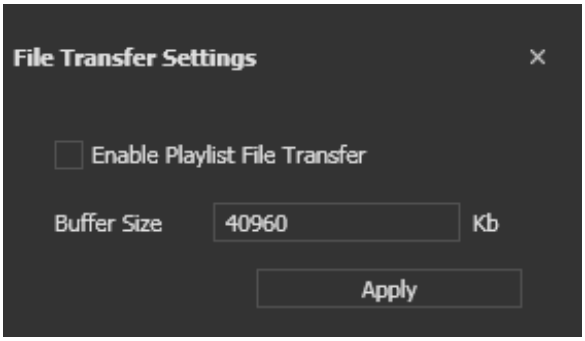
If want to see thumbnail on playlist,thumbnail generator can use.



Graphics 57 :Thumbnail Setting

2.4.6. File Transfer Settings

When playout use video files from server,all of files can copy to local bin.



Graphics 58 :File transfer setting

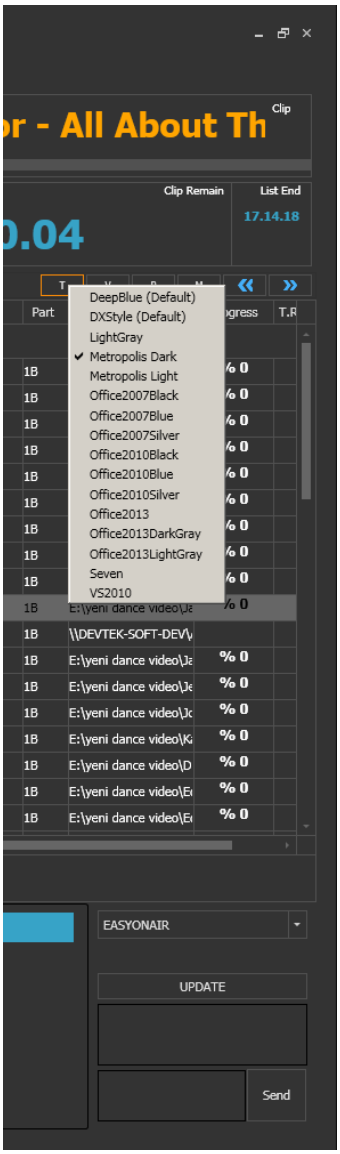
2.4.7. Visual Settings

Theme **: To change program theme (Graphics 59)**

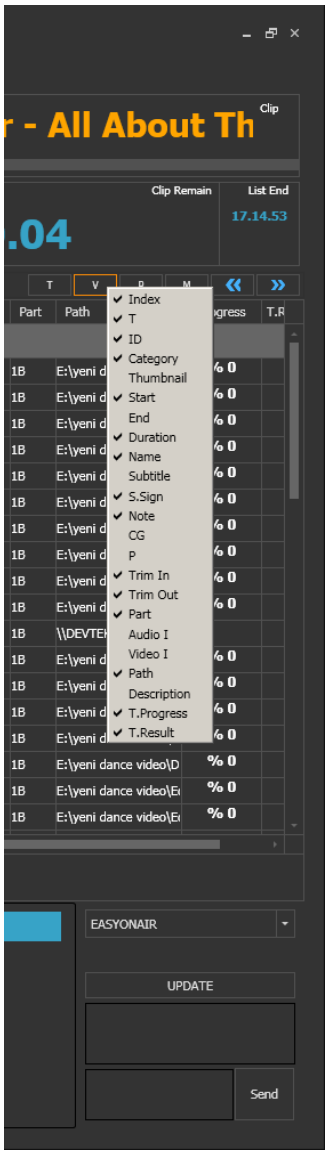
Grid Coloums **: To show or hide clip information (name,duration etc) (Graphics 60)**

Print **: To print playlist (Graphics 61)**

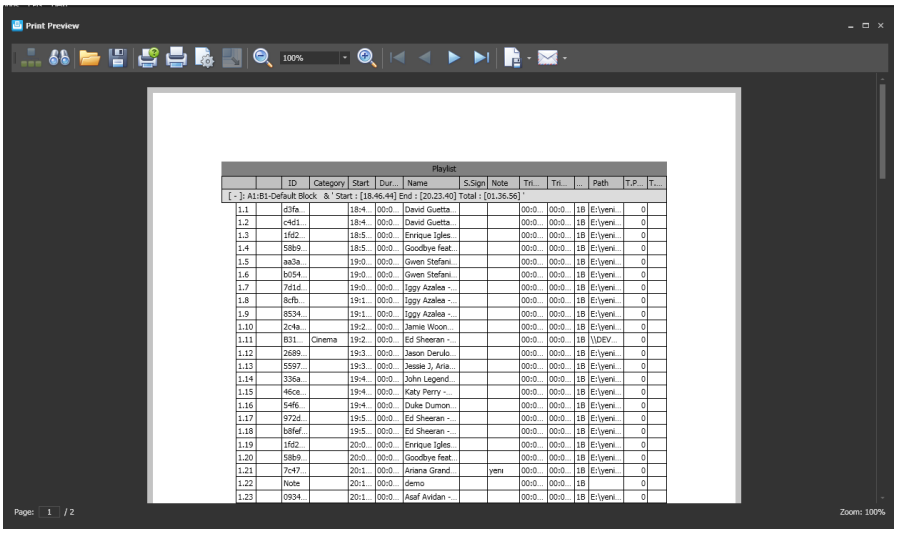
Show Mode **: To change playlist's showing mode (Graphics 62)**



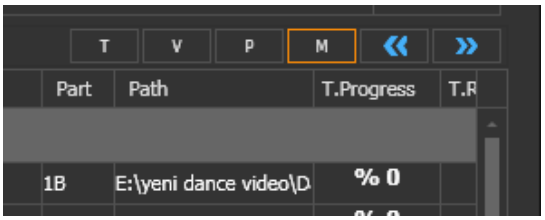
Graphics 59 : Theme Selection



Graphics 60 : Grid Settings



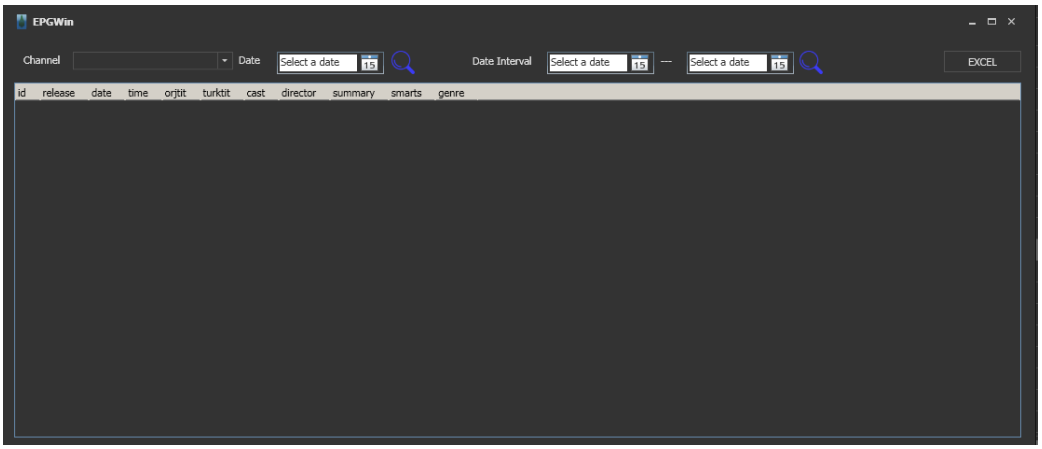
Graphics 61 : Playlist Print



Graphics 62 : Show Mode

2.5. EPG (Electronic Program Guide)

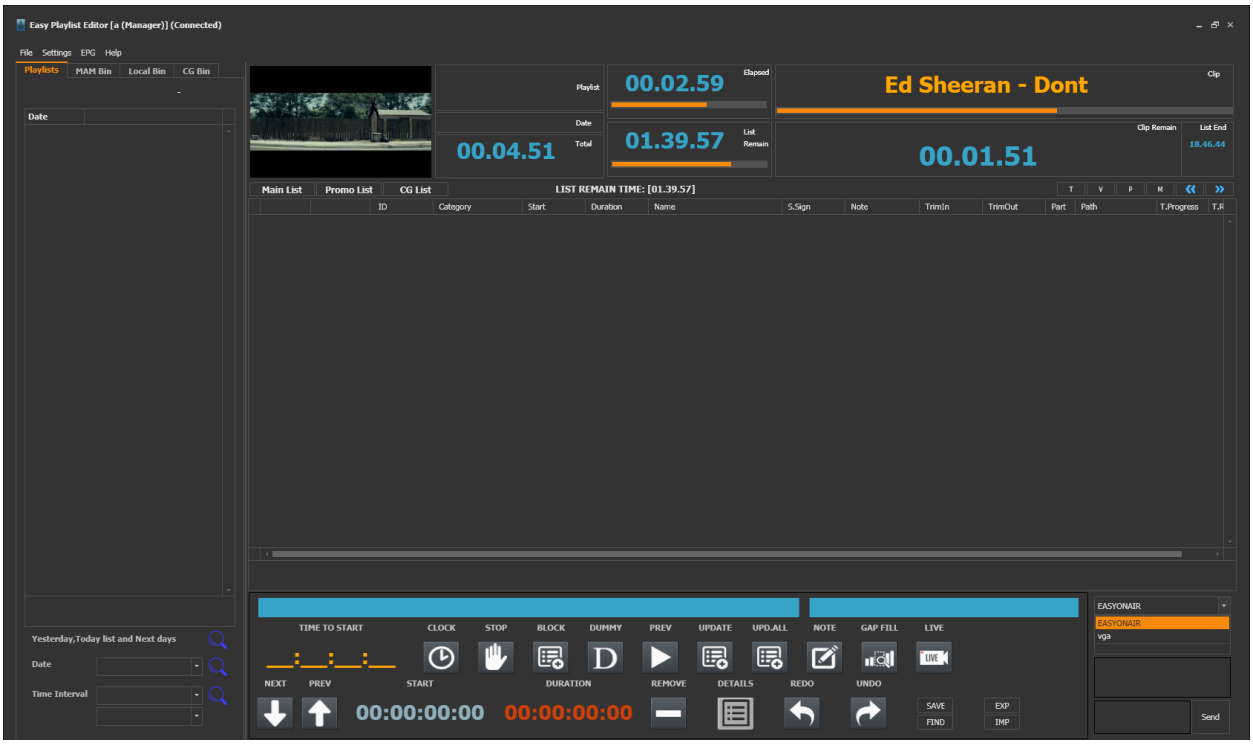
To show epg information.At first select Channel and filter by date.User can export epg information to Microsoft Excel.



Graphics 63 :Electronic Program Guide

3. Online Mode

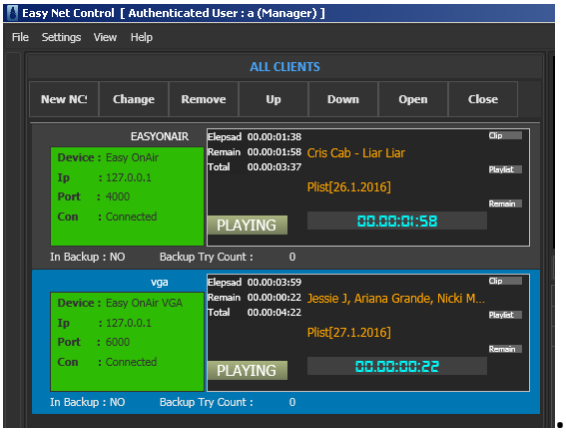
Easy Playlist is connected to Easy NetControl and can get the current playlist, can change playlist and can update playout playlist by selecting the channel number.



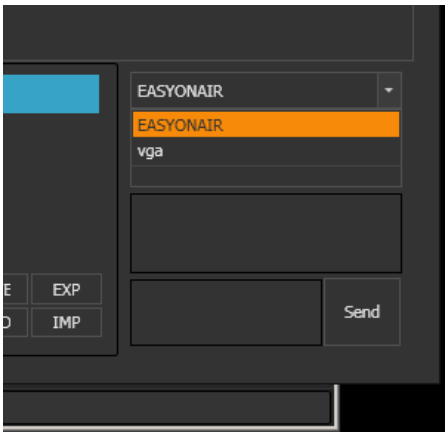
Graphics 64 : Online Mode

3. 1. Channel Selection

Before editing a playlist must select playout which is want to edit or control. To select playout click playout name on the right bottom.(Graphicss 68). What name give at the Easy Net Control will see at playout selection tab.(Graphicss 68)

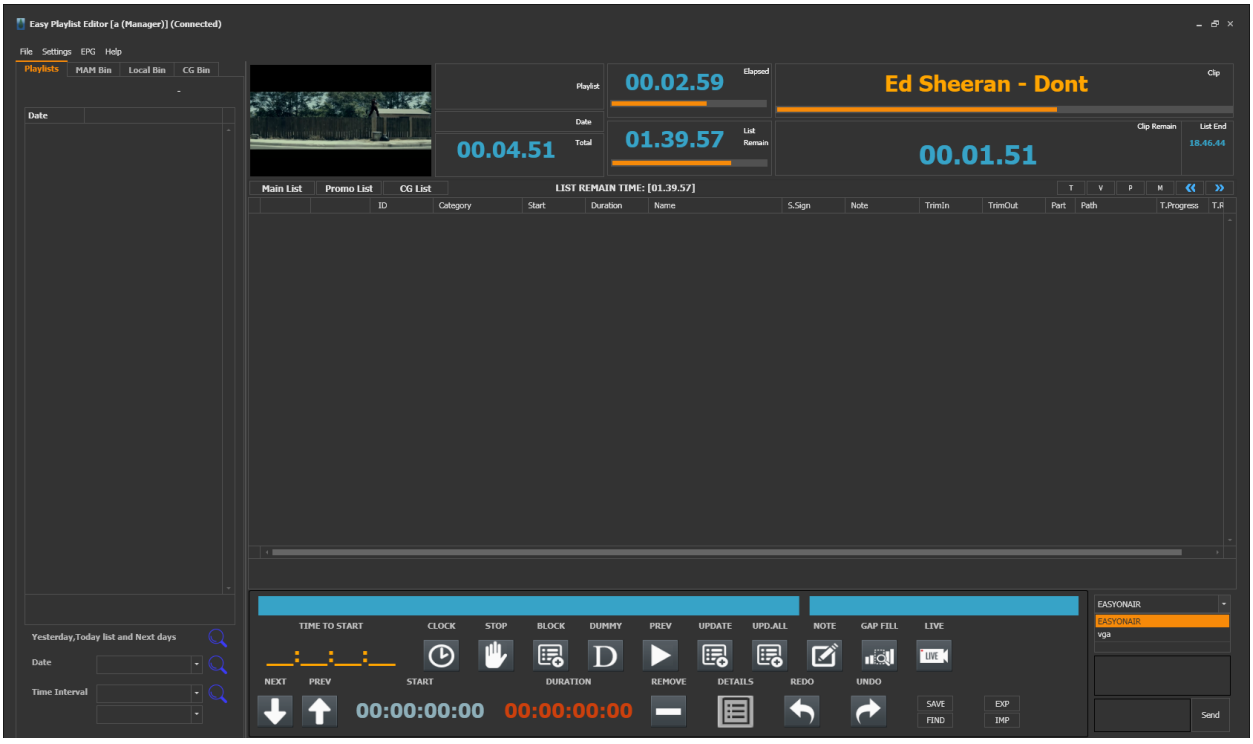


Graphics 67 : Easy Net Control Playout Names



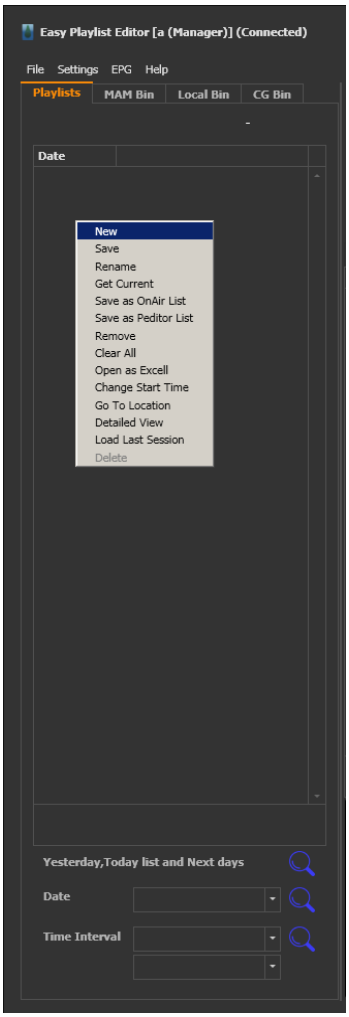
Graphics 68 : Playout Selection

3. 2. Creating Playlist

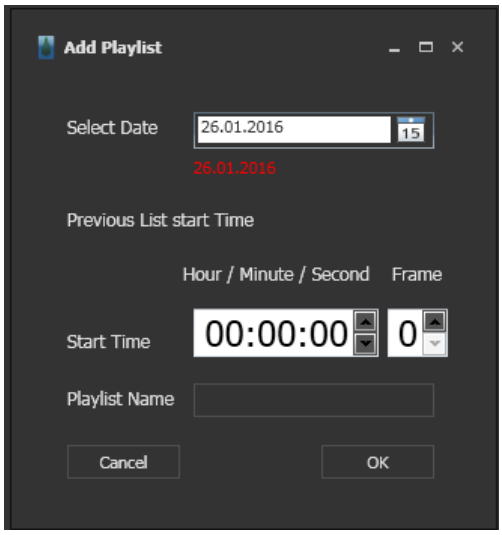


Graphics 69 : Playlist

To creating new playlist right click on mouse and select new .(Graphics 70) Playlist features can set at new window which is open after clicking.(Graphics 71)



Graphics 70 : Creating New Playlist

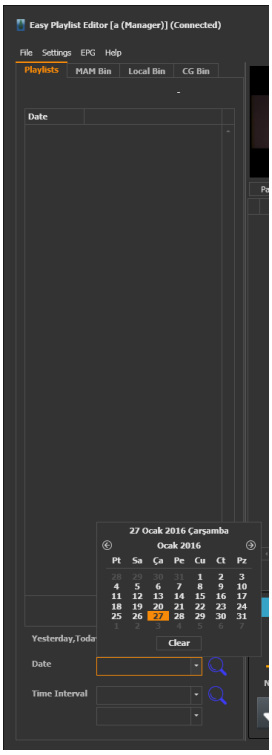


Graphics 71 : New Playlist Settings

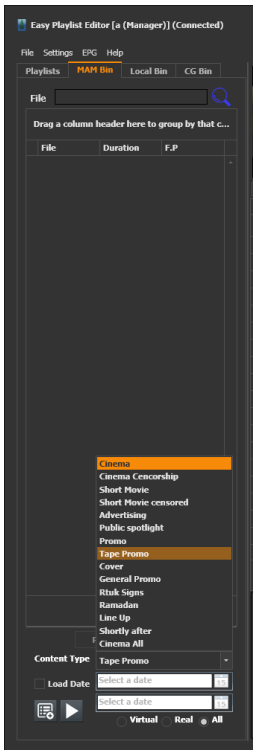
If want to edit a playlist,search by date.(Graphics 72)

3.3. Adding Video File

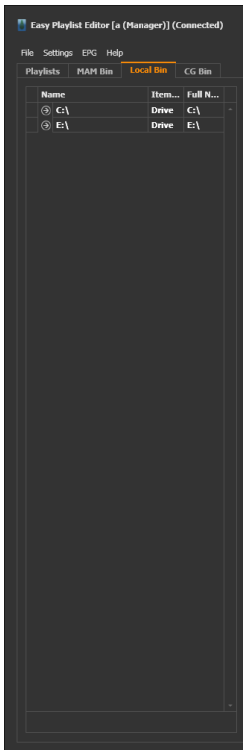
After select playlist can add video file from MAM Bin or Local Bin.(Graphicss 73-74) When adding CG,CG bin uses.While adding file can Drag&Drop.Other way to insert video clip right click on playlist and select insert.Select path and video files from pop up windows.



Graphics 72 : Playlist Search



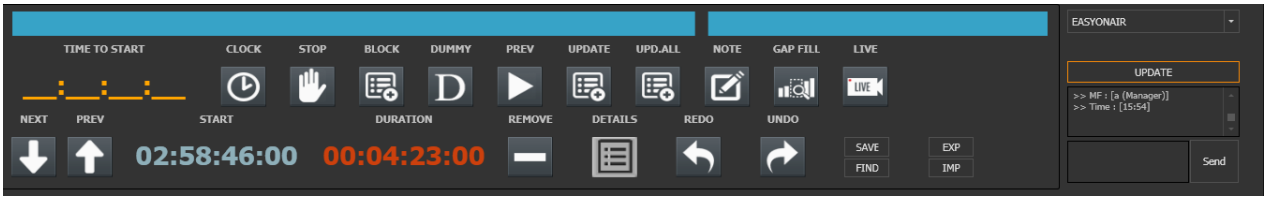
Graphics 73 : MAM bin



Graphics 74 : Local Bin

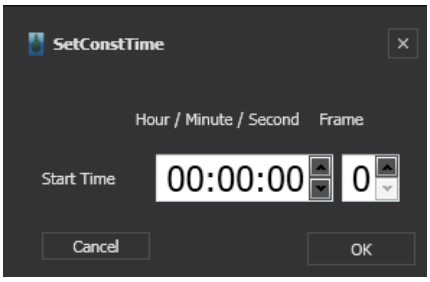
Graphics 75 : CG Bin

3.4. Control Buttons

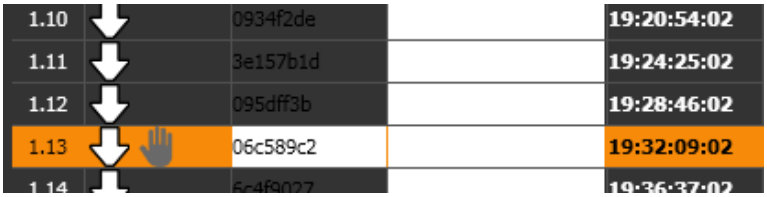


Graphics 76 : Control Buttons

CLOCK **:** To set starting time a video clip or live production.When click clock button seen pop up window as graphics 76.



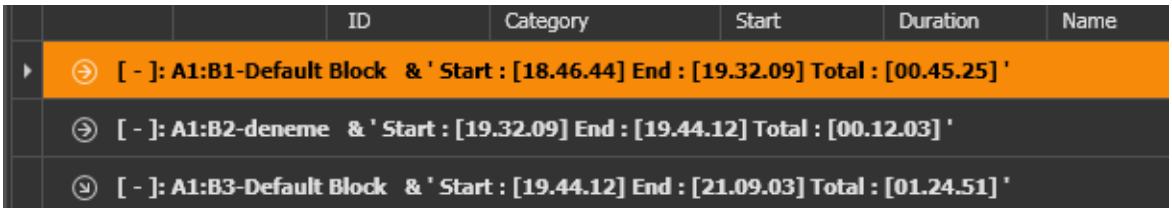
Graphics 77 : Clip start time



Graphics 78 : Stop Icon

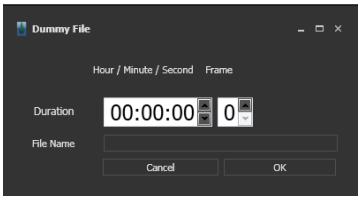
STOP :To stop playlist after selected clip.When last clip before selected finish,playlist stops And seen a icon on playlist like graphics 78.

BLOCK : To create new file block on playlist.For adding a file to block can drag & drop

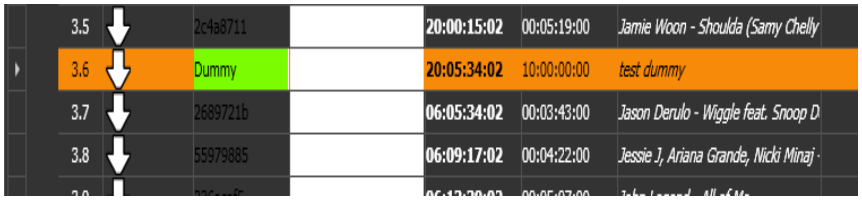


Graphics 79 : Blocks

DUMMY **:** To set reservation on playlist by creating dummy.



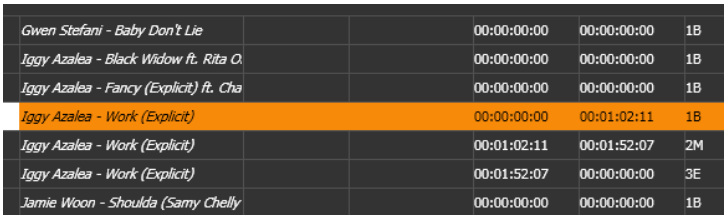
Graphics 80 : Set Dummy



Graphics 81 : Dummy on playlist

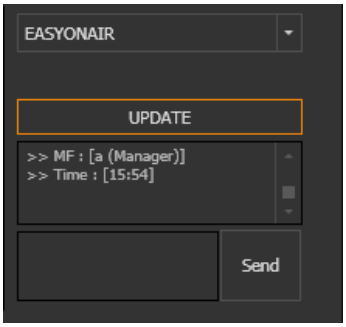
PREVIEW **:** To preview,split or trimming a video file previes button is uses.When click button open a pop up window and uses this window for setting up.(Graphics 82)

Graphics 82 : Trimming&Splitting

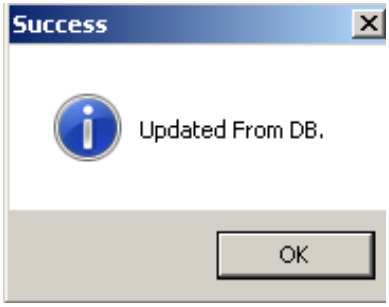


Graphics 83 : Splitted file

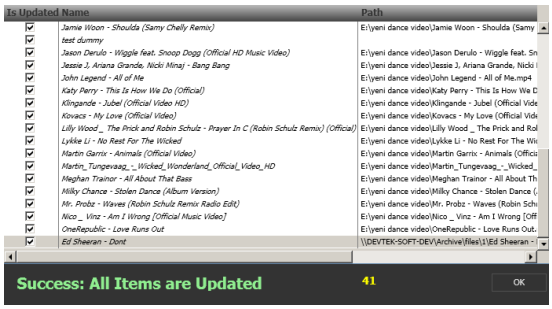
UPDATE **:** When use video files from MAM server to update files uses the update button.To update more than 1 file uses update all button.Other update button (graphics 84) used to update playlist on playout.



Graphics 84 : Update list



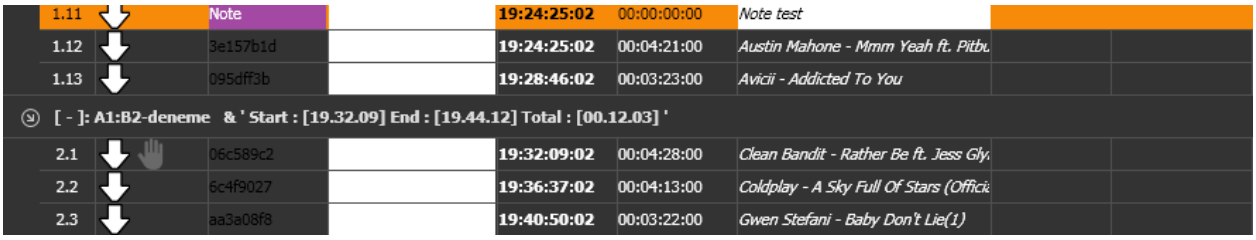
Graphics 85 : Update



Graphics 86 : Update All

NOTE : When insert note on playlist have two way.First right click > Insert Events > NOTE.(Graphic 23)Second way is using note button.But there is a difference between the ways.When use right click,can see the note on Easy On Air and new row .(Graphics 24)When use note button,note can seen only EasyPlaylistEditor.(Graphics 89)

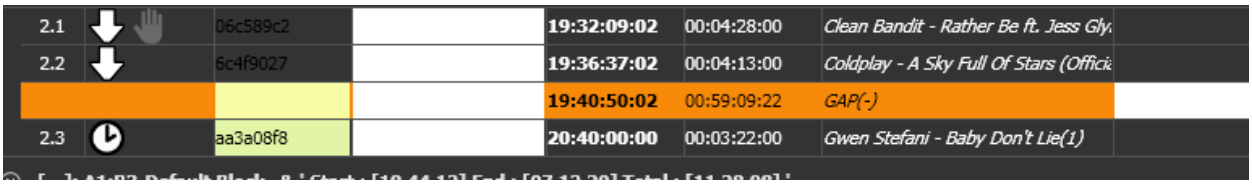
Graphics 87 : Insert Note



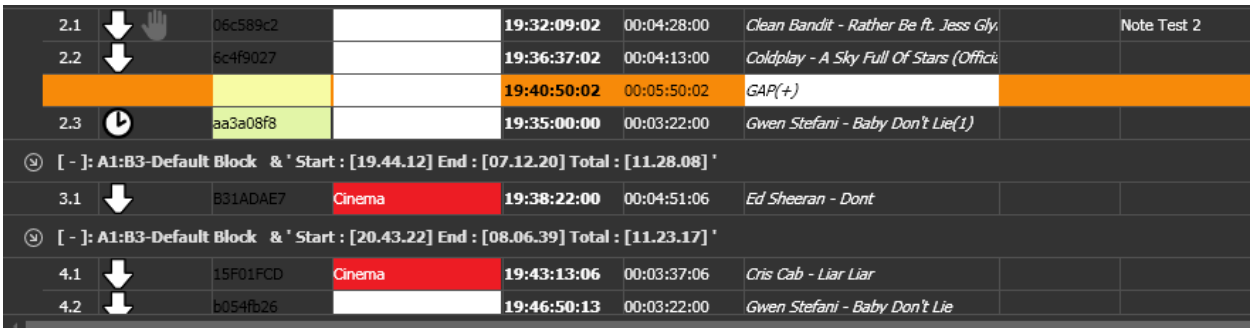
Graphics 88 : Inserted Note

Graphics 89 : Note button

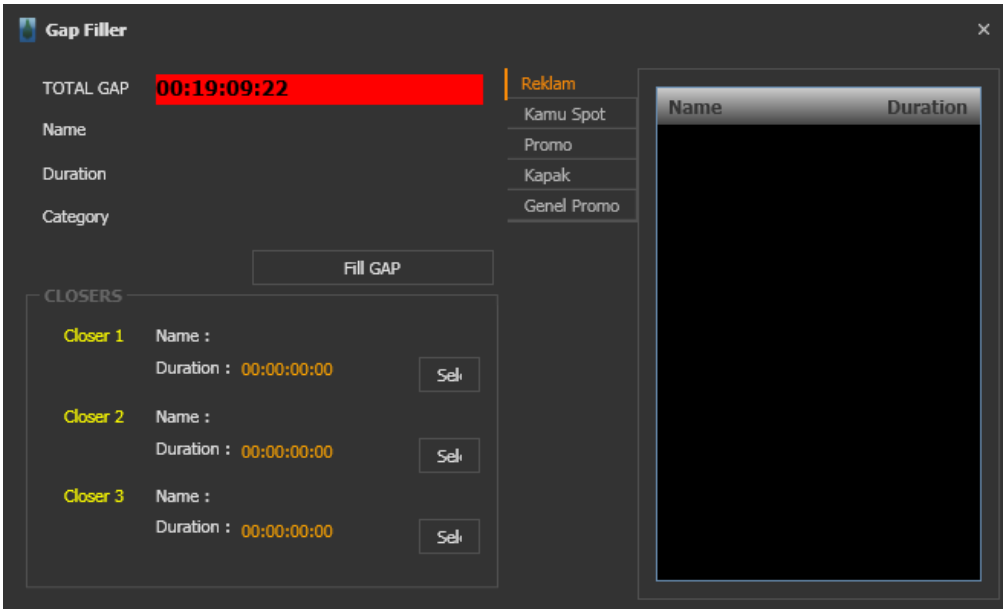
GAP FILL : When change a clip's start time ,consists of blank time or extra time.(Graphics 90-91)To arrange time uses the GAP FILL button.After clicking button open a pop up window to arranging.(Graphics 92)



Graphics 90 : GAP (-)

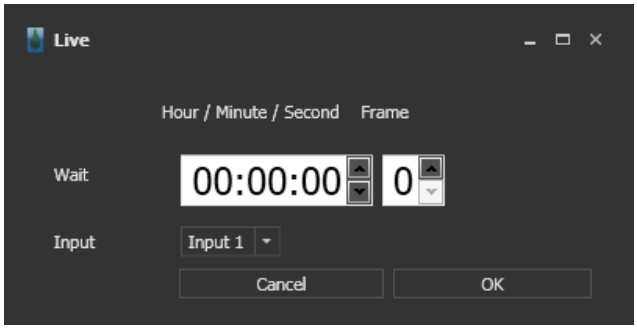


Graphics 91 : GAP (+)



Graphics 92 : GAP FILL Window

LIVE : If playout has live input option and video input card can be added live input on playlist and select start time.(Graphics 93-94)



Graphics 93 :Live Input

1.2		c4d10207		18:49:56:02	00:03:30:00	David Guetta - Without You ft. Ushe		00:00:00:00	00:00:00:00	1B	E:\yeni dance video\D	% 0
1.3		54f6831b		18:53:26:02	00:03:58:00	Duke Dumont - I Got U (Official vide		00:00:00:00	00:00:00:00	1B	E:\yeni dance video\D	% 0
1.4		Live		18:57:24:02	00:00:00:00	Live1		00:00:00:00	00:00:00:00	1B		
1.5		972dee51		18:57:24:02	00:04:51:00	Ed Sheeran - Dont		00:00:00:00	00:00:00:00	1B	E:\yeni dance video\Ei	% 0
1.6		b8fef2aa		19:02:15:02	00:04:56:00	Ed Sheeran - Thinking Out Loud [Of		00:00:00:00	00:00:00:00	1B	E:\yeni dance video\Ei	% 0

Graphics 94 :Live Input

NEXT : To pass up one step on playlist

PREV : To pass down one step on playlist

REMOVE : To delete selected row

REDO : To go forward action

UNDO : To go back action

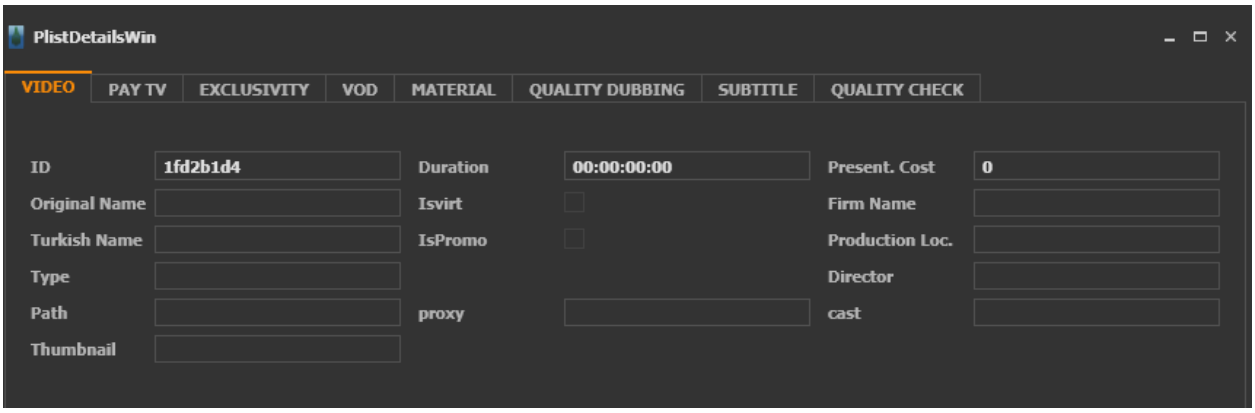
SAVE : To save playlist

FIND : To find a file on playlist

EXP : To export playlist

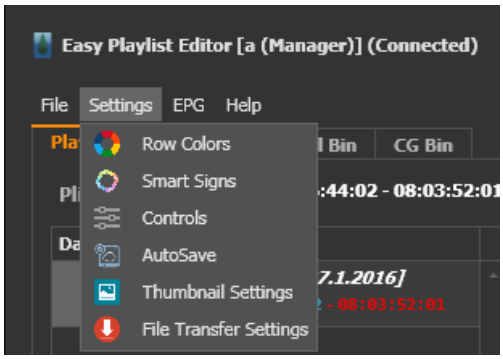
IMP : To import a shared playlist

DETAILS : To see detailed informations about selected file



Graphics 95 : Details

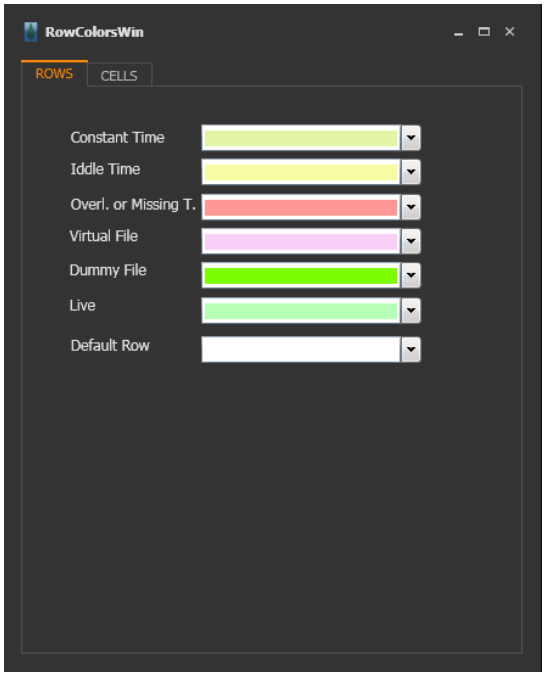
3.5. SETTINGS



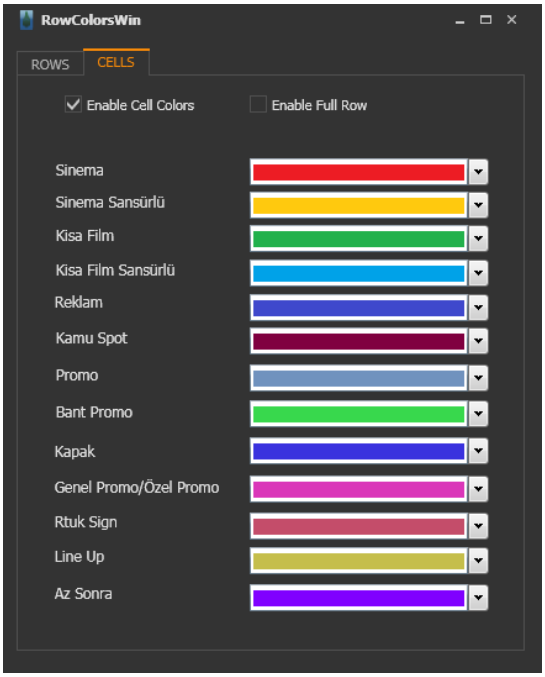
Graphics 96 : Settings Menu

3.5.1. Row Colors

To setup playlist row and cell colors



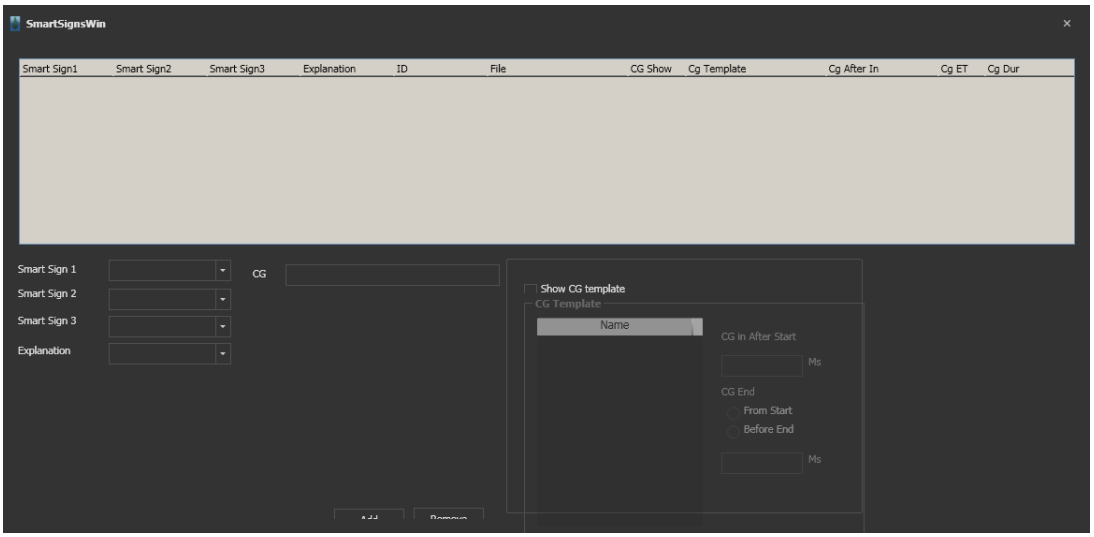
Graphics 97 :Row Colors



Graphics 98 : Cell Colors

3.5.2. Smart Signs

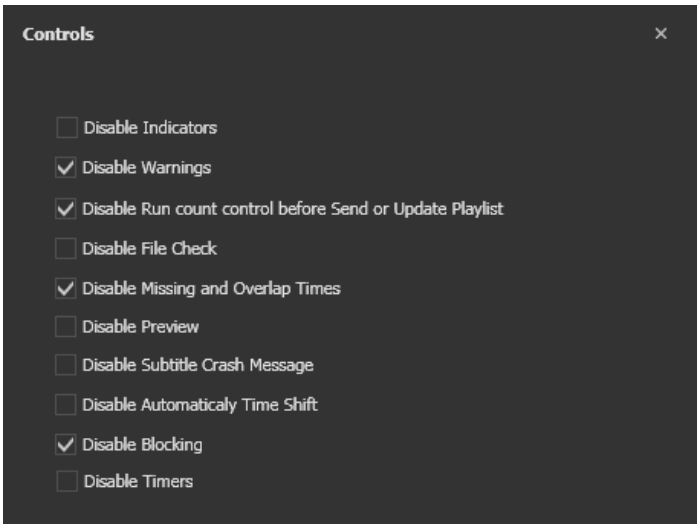
To add smartsign object startup video file



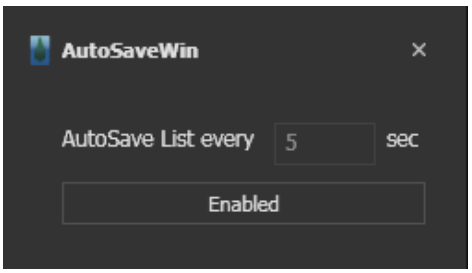
Graphics 99 :Smart Signs

3.5.3. Controls

To disable or enable some warnings and messages.



Graphics 100 :Control Menu



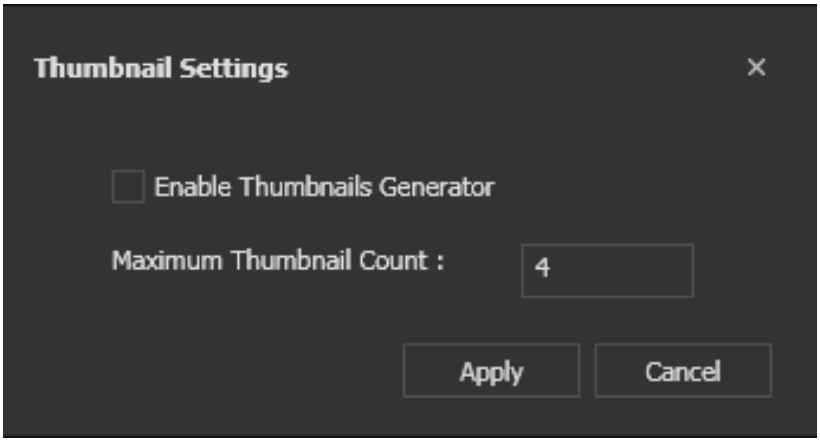
Graphics 101 :Auto Save Window

3.5.4. Auto Save

To set auto save frequency or disable auto saving.

3.5.5. Thumbnail Setting

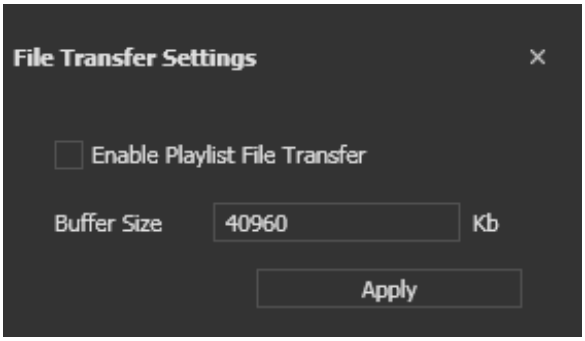
If want to see thumbnail on playlist,thumbnail generator can use.



Graphics 102 :Thumbnail Setting

3.5.6. File Transfer Settings

When playout use video files from server,all of files can copy to local bin.



Graphics 103 :File transfer setting

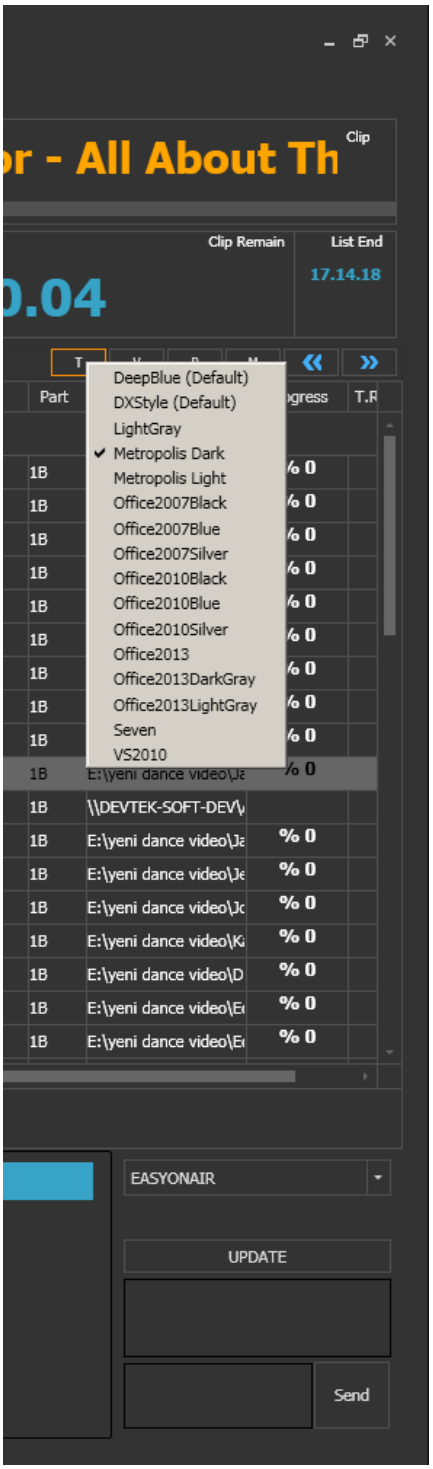
3.5.7. Visual Settings

Theme : To change program theme (Graphics 104)

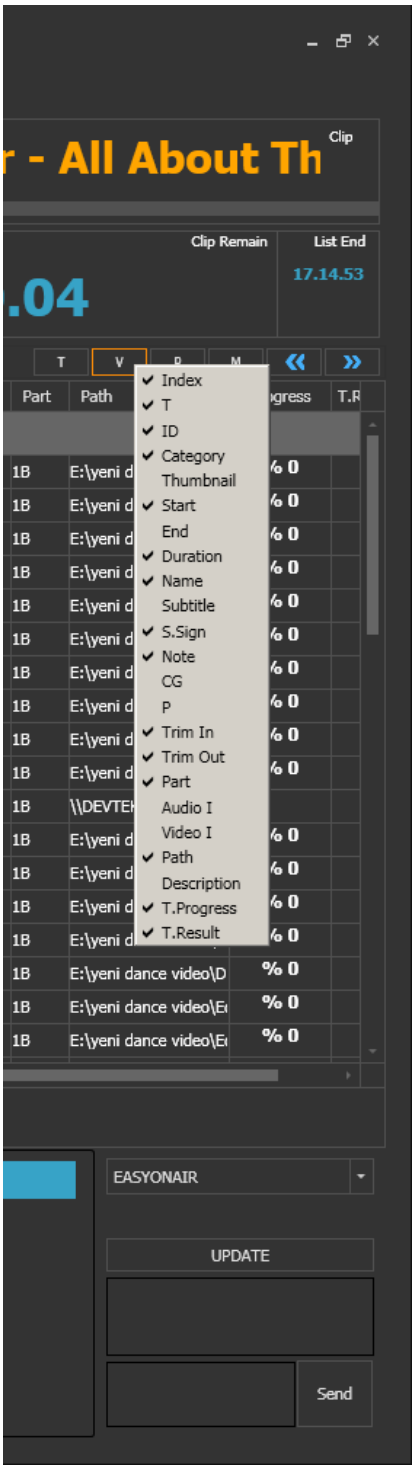
Grid Coloums : To show or hide clip information (name,duration etc) (Graphics 105)

Print : To print playlist (Graphics 106)

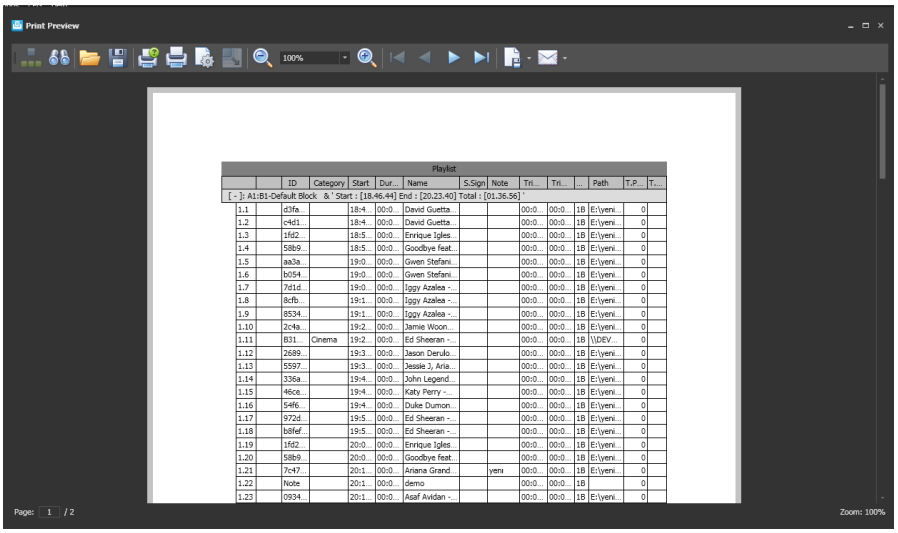
Show Mode : To change playlist's showing mode (Graphics 107)



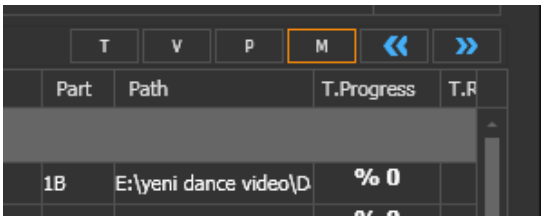
Graphics 104 : Theme Selection



Graphics 105 : Grid Settings



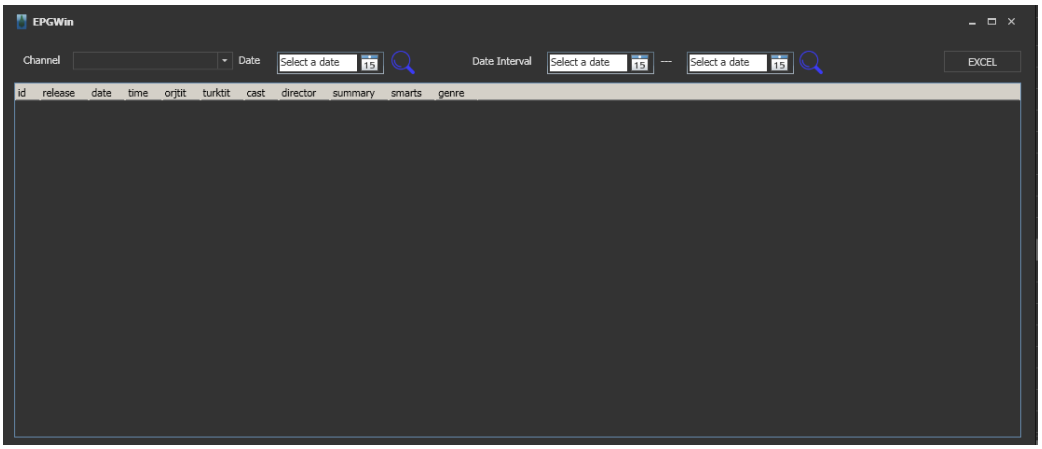
Graphics 106 : Playlist Print



Graphics 107 : Show Mode

3.6. EPG (Electronic Program Guide)

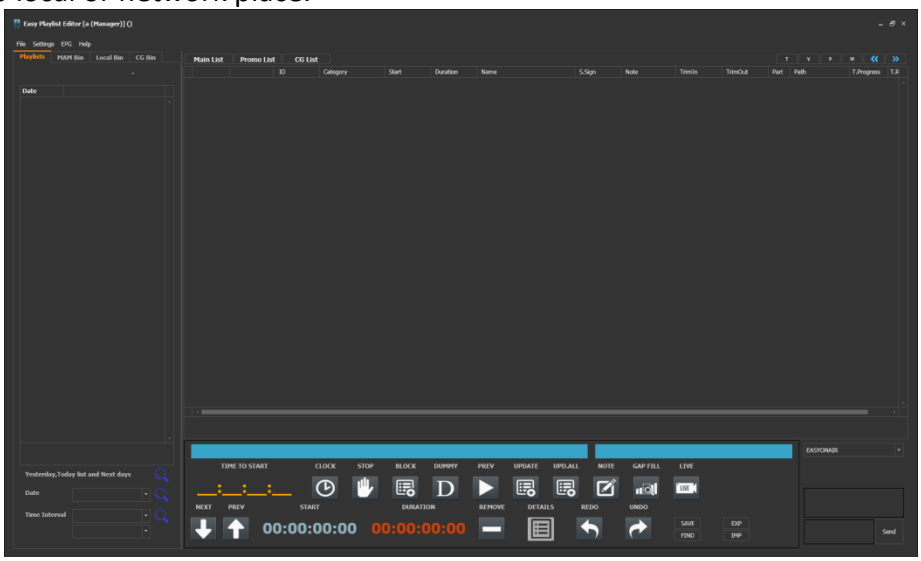
To show epg information.At first select Channel and filter by date.User can export epg information to Microsoft Excel.



Graphics 108 :Electronic Program Guide

4. Offline Mode

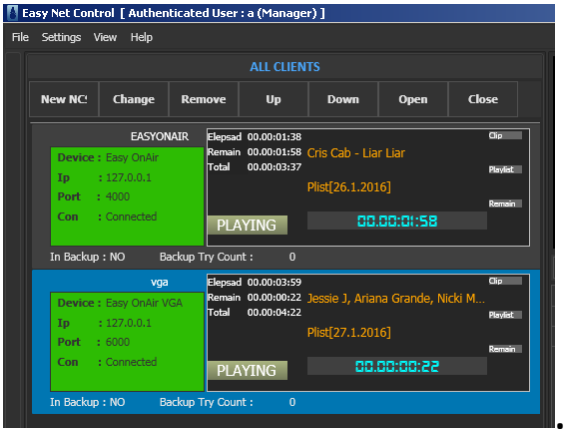
Even there is no connection between the Easy OnAir and users, users can prepare playlist and can save it to local or network place.



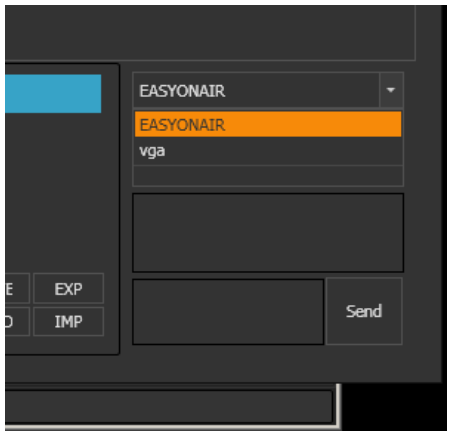
Graphics 109 : Offline Mode

4.1. Channel Selection

Before editing a playlist must select playout which is want to edit or control. To select playout click playout name on the right bottom.(Graphicss 111). What name give at the Easy Net Control will see at playout selection tab.(Graphicss 111)



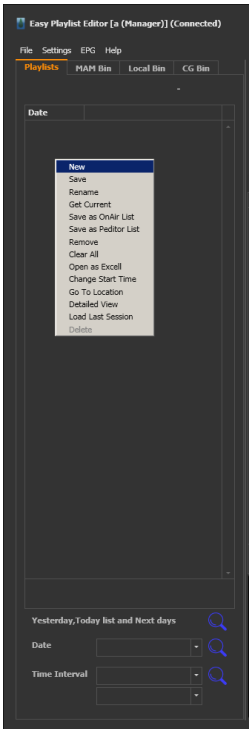
Graphics 110 : Easy Net Control Playout Names



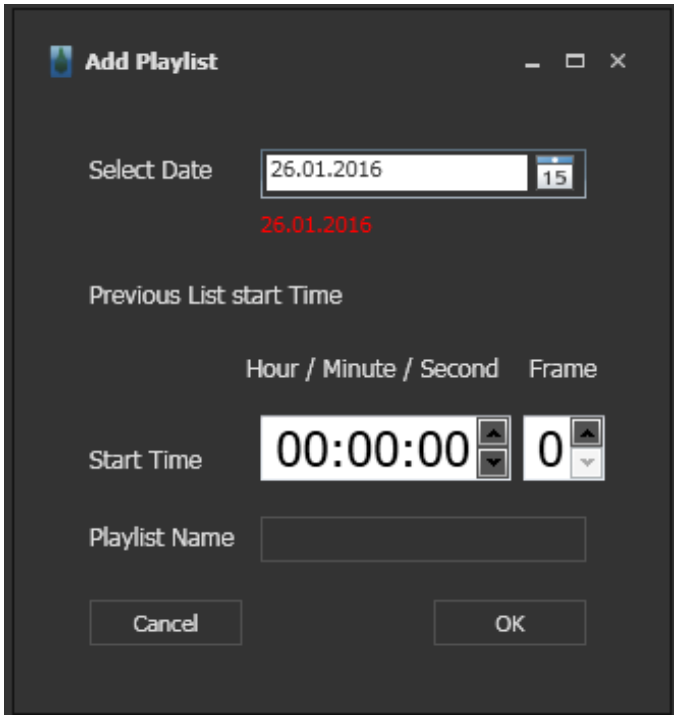
Graphics 111 : Playout Selection

4.2. Creating Playlist

To creating new playlist right click on mouse and select new .(Graphics 112) Playlist features can set at new window which is open after clicking.(Graphics 113)



Graphics 112 : Creating New Playlist

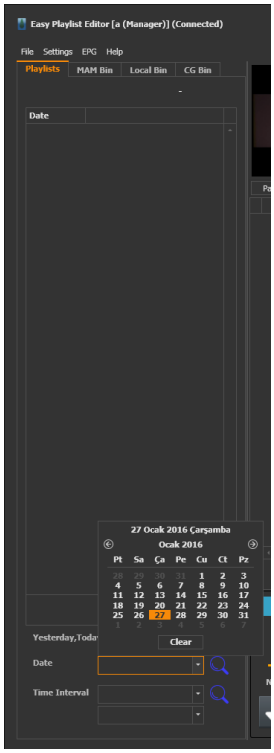


Graphics 113 : New Playlist Settings

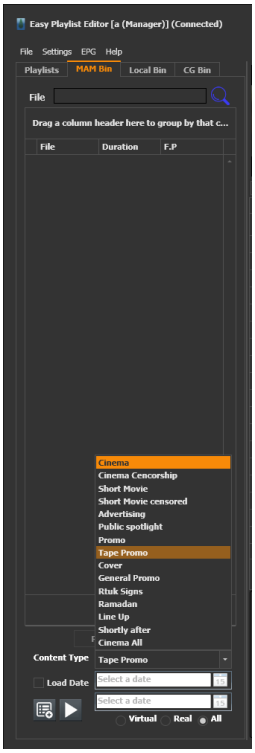
If want to edit a playlist,search by date.(Graphics 114)

4.3. Adding Video File

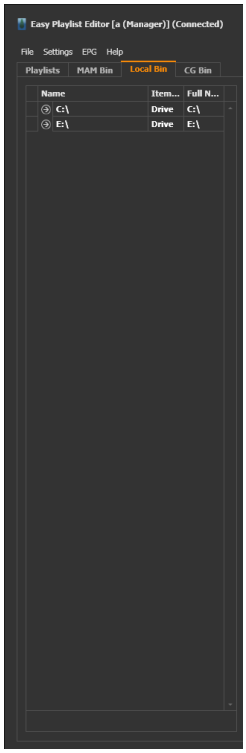
After select playlist can add video file from MAM Bin or Local Bin.(Graphicss 115-116) When adding CG,CG bin uses.While adding file can Drag&Drop.Other way to insert video clip right click on playlist and select insert.Select path and video files from pop up windows.



Graphics 114 : Playlist Search



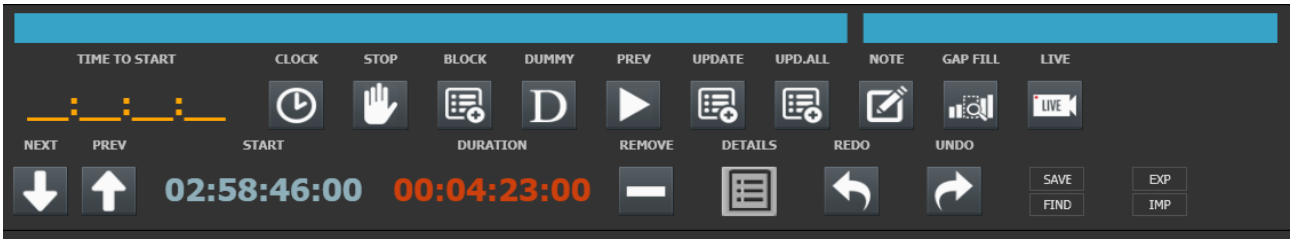
Graphics 115 : MAM bin



Graphics 116 : Local Bin

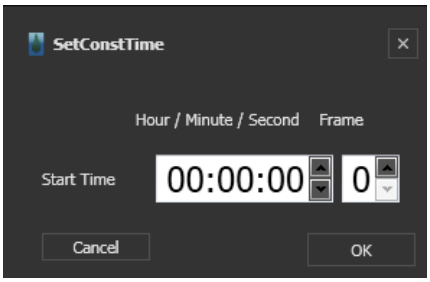
Graphics 117 : CG Bin

4.4. Control Buttons

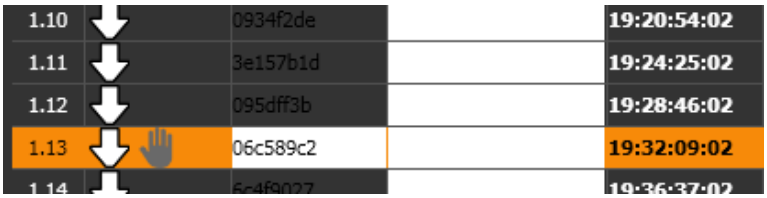


Graphics 118 : Control Buttons

CLOCK **:** To set starting time a video clip or live production.When click clock button seen pop up window as graphics 118.



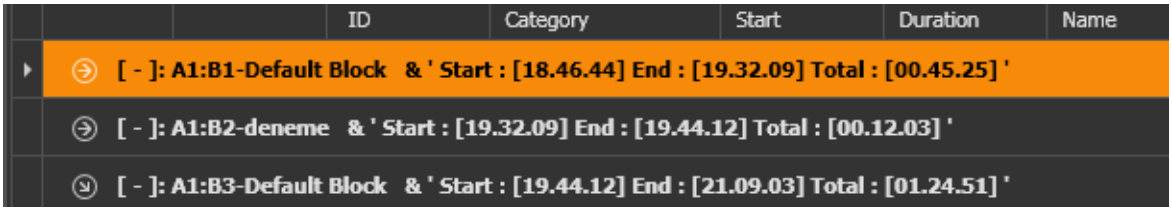
Graphics 119 : Clip start time



Graphics 120 : Stop Icon

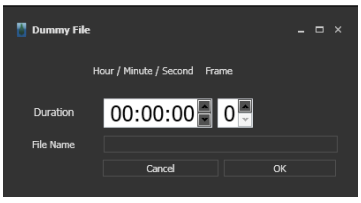
STOP :To stop playlist after selected clip.When last clip before selected finish,playlist stops And seen a icon on playlist like graphics 120.

BLOCK : To create new file block on playlist.For adding a file to block can drag & drop

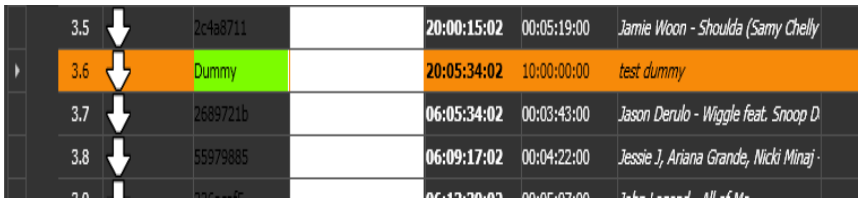


Graphics 121 : Blocks

DUMMY **:** To set reservation on playlist by creating dummy.



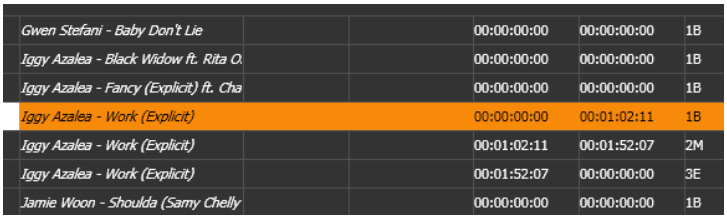
Graphics 122 : Set Dummy



Graphics 123 : Dummy on playlist

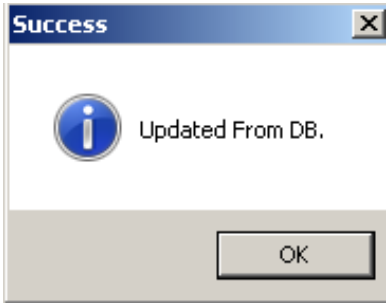
PREVIEW **:** To preview,split or trimming a video file previes button is uses.When click button open a pop up window and uses this window for setting up.(Graphics 124)

Graphics 124 : Trimming&Splitting

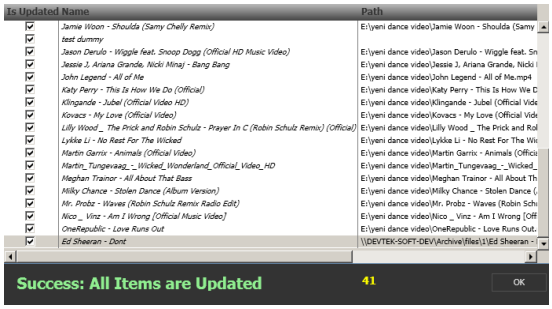


Graphics 125 : Splitted file

UPDATE : When use video files from MAM server to update files uses the update button.To update more than 1 file uses update all button.



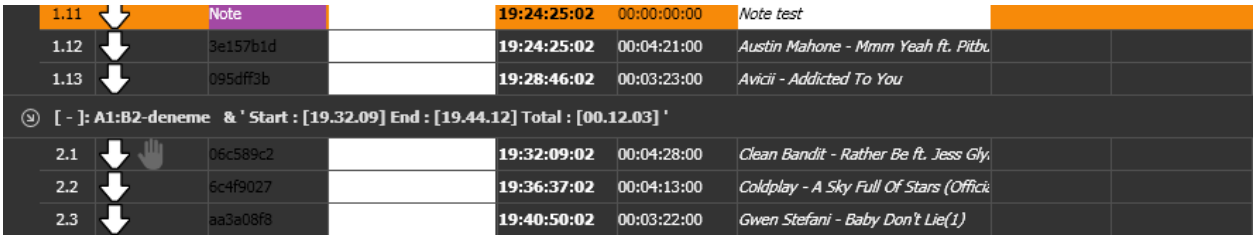
Graphics 126 : Update



Graphics 127 : Update All

NOTE : When insert note on playlist have two way.First right click > Insert Events > NOTE.(Graphic 128)Second way is using note button.But there is a difference between the ways.When use right click,can see the note on Easy On Air and new row .(Graphics 129)When use note button,note can seen only EasyPlaylistEditor.(Graphics 130)

Graphics 128 : Insert Note

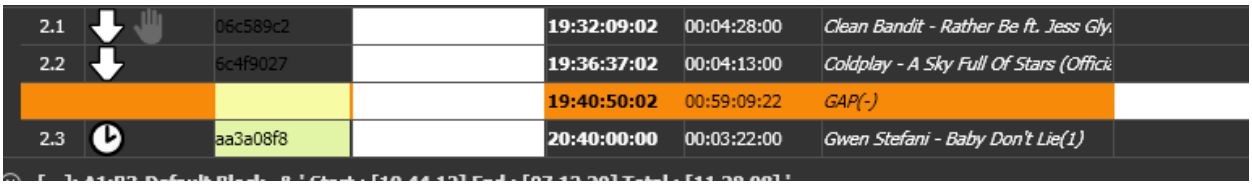


Graphics 129 : Inserted Note

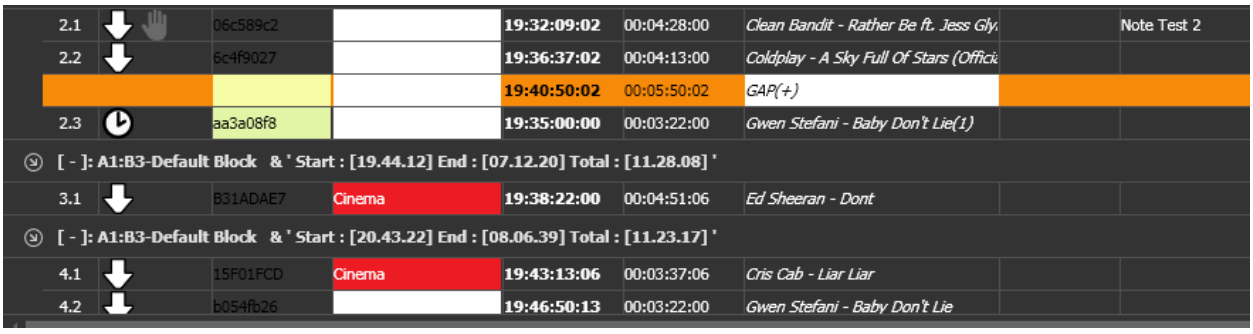
Graphics 130 : Note button

GAP FILL **:** When change a clip's start time ,consists of blank time or extra time.

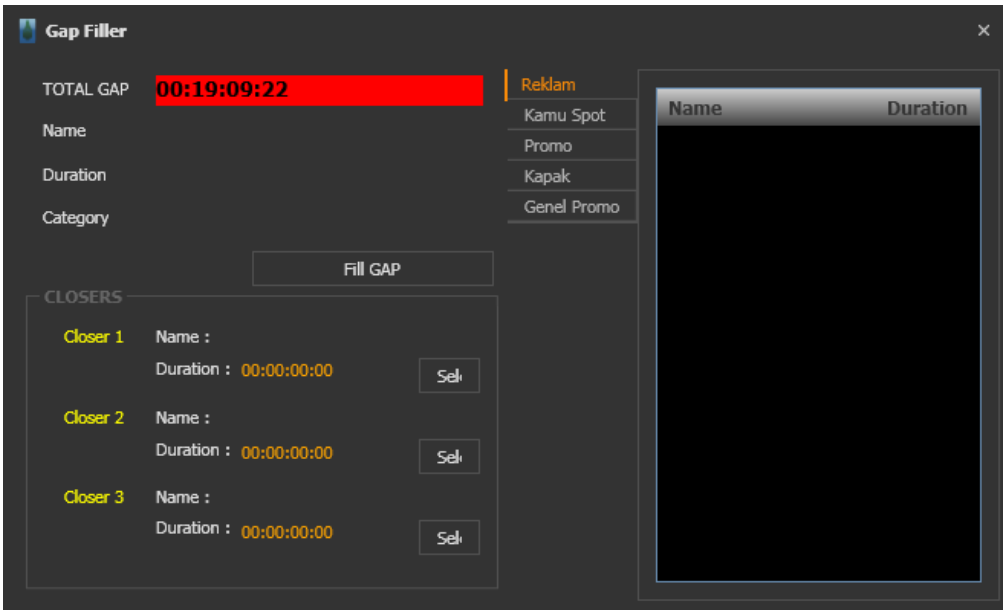
(Graphics 131-132)To arrange time uses the GAP FILL button.After clicking button open a pop up window to arranging.(Graphics 133)



Graphics 131 : GAP (-)

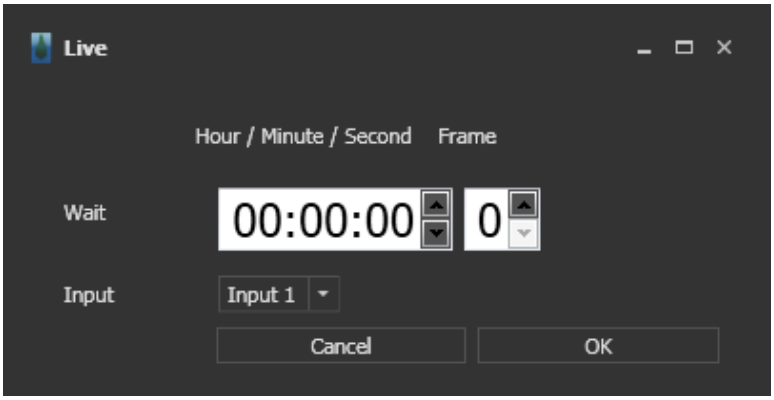


Graphics 132 : GAP (+)



Graphics 133 : GAP FILL Window

LIVE : If playout has live input option and video input card can be added live input on playlist and select start time.(Graphics 134-135)



Graphics 134 :Live Input

Graphics 135 :Live Input

NEXT : To pass up one step on playlist

PREV : To pass down one step on playlist

REMOVE : To delete selected row

REDO : To go forward action

UNDO : To go back action

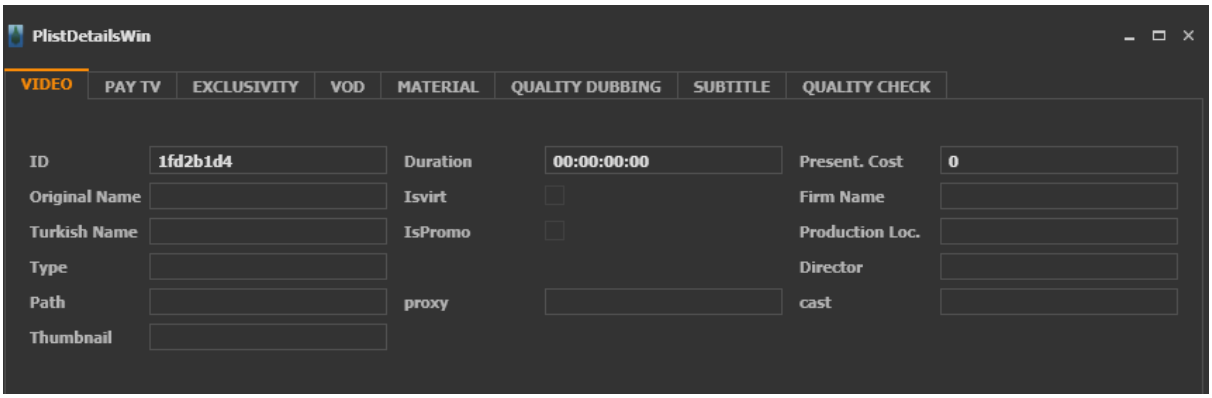
SAVE : To save playlist

FIND : To find a file on playlist

EXP : To export playlist

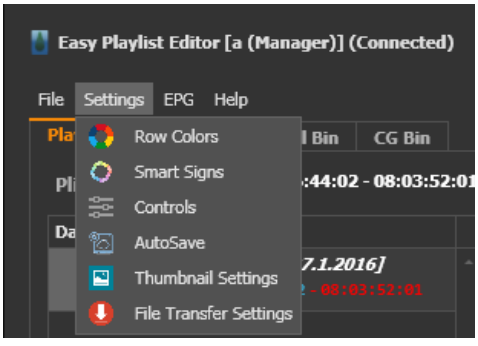
IMP : To import a shared playlist

DETAILS : To see detailed informations about selected file



Graphics 136 : Details

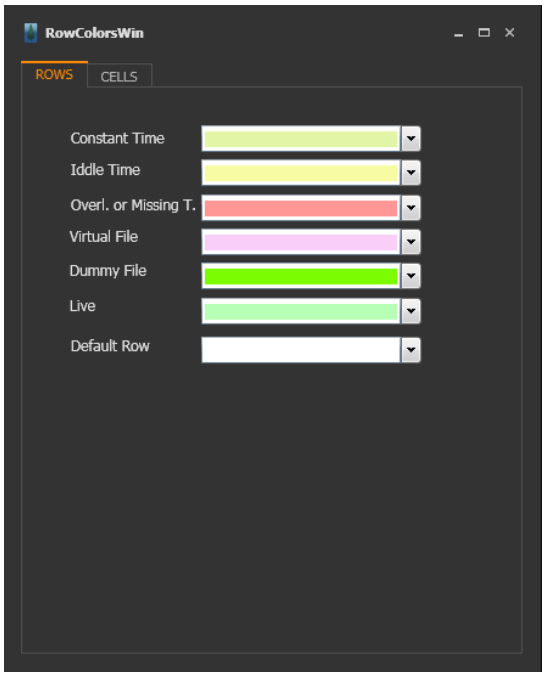
4.5. SETTINGS



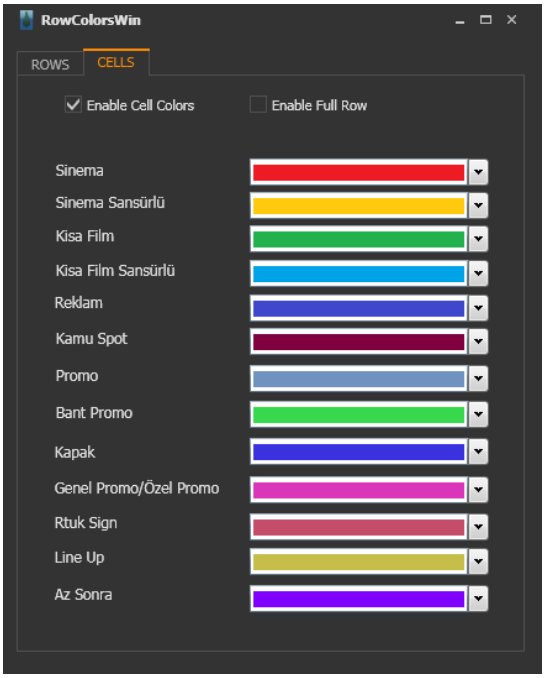
Graphics 137 : Settings Menu

4.5.1. Row Colors

To setup playlist row and cell colors



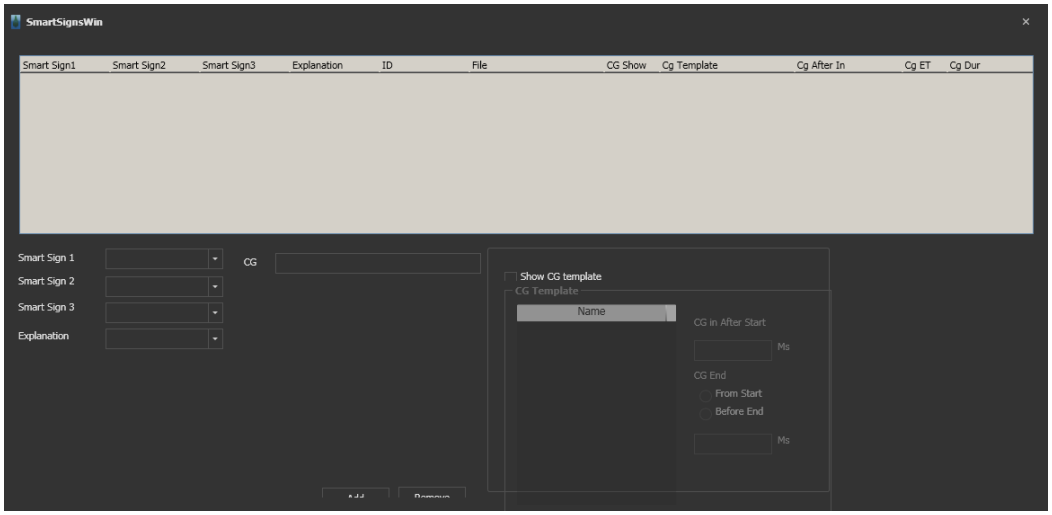
Graphics 138 :Row Colors



Graphics 139 : Cell Colors

4.5.2. Smart Signs

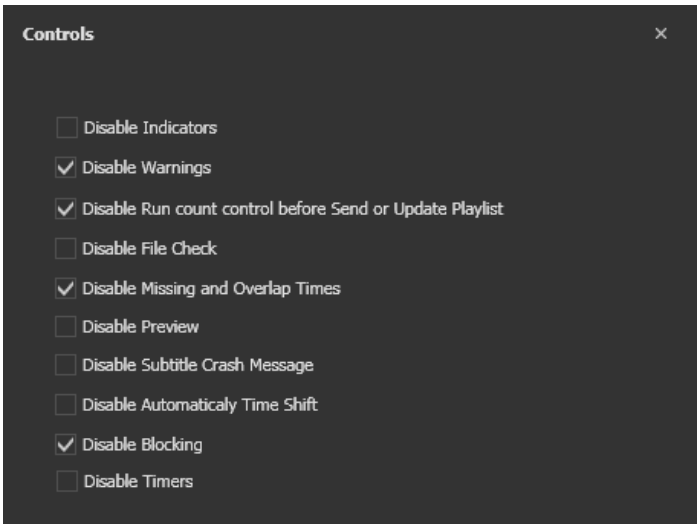
To add smartsign object startup video file



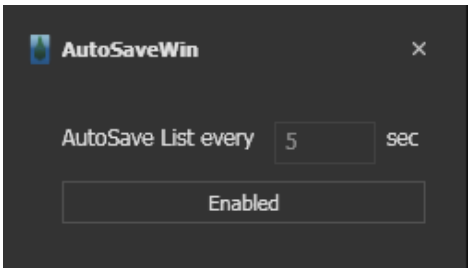
Graphics 140 :Smart Signs

4.5.3. Controls

To disable or enable some warnings and messages.



Graphics 141 :Control Menu



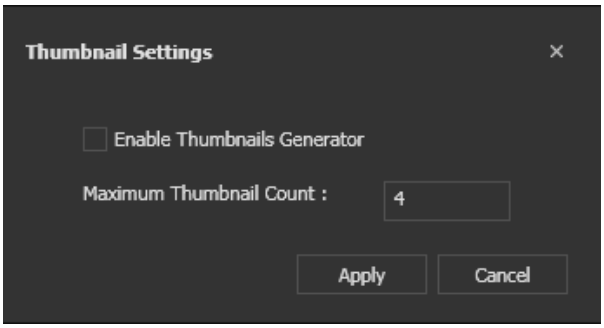
Graphics 142 :Auto Save Window

4.5.4. Auto Save

To set auto save frequency or disable auto saving.

4.5.5. Thumbnail Setting

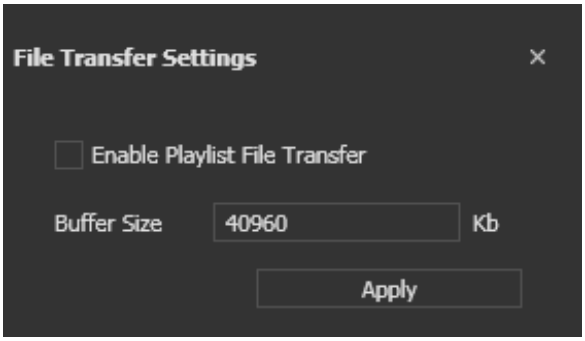
If want to see thumbnail on playlist,thumbnail generator can use.



Graphics 143 :Thumbnail Setting

4.5.6. File Transfer Settings

When playout use video files from server,all of files can copy to local bin.



Graphics 144 :File transfer setting

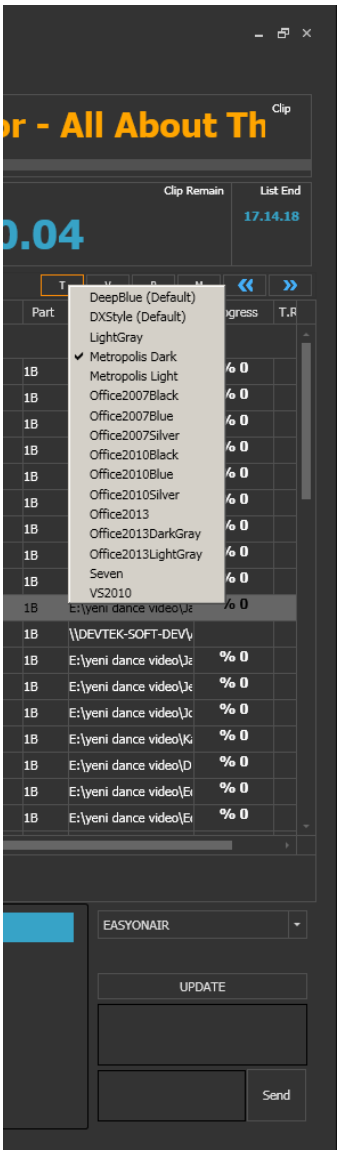
4.5.7. Visual Settings

Theme : To change program theme (Graphics 145)

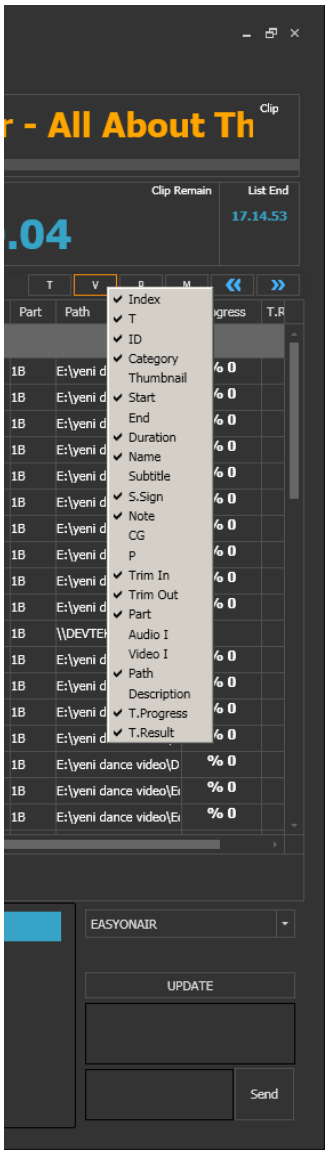
Grid Coloums : To show or hide clip information (name,duration etc) (Graphics 146)

Print : To print playlist (Graphics 147)

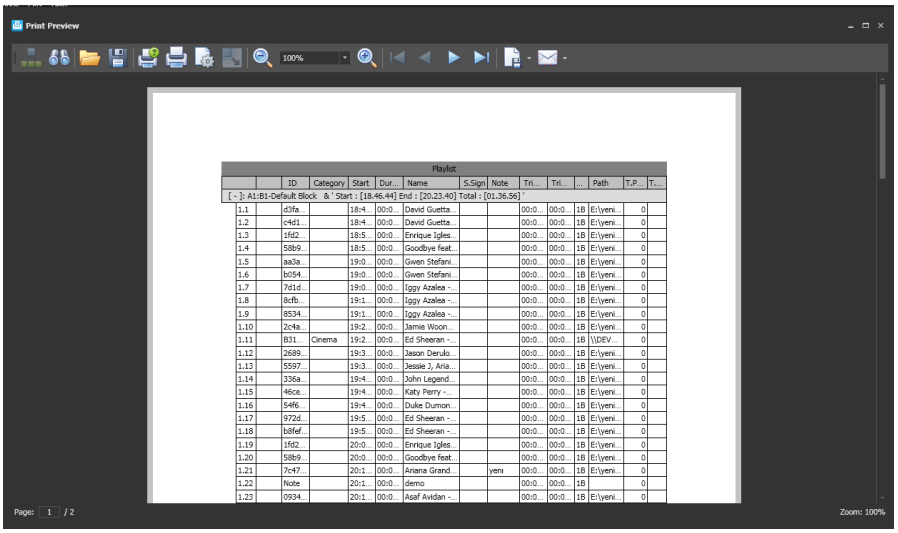
Show Mode : To change playlist's showing mode (Graphics 148)



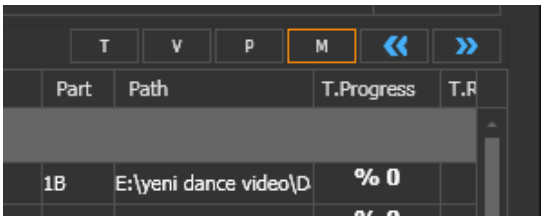
Graphics 145 : Theme Selection



Graphics 146 : Grid Settings



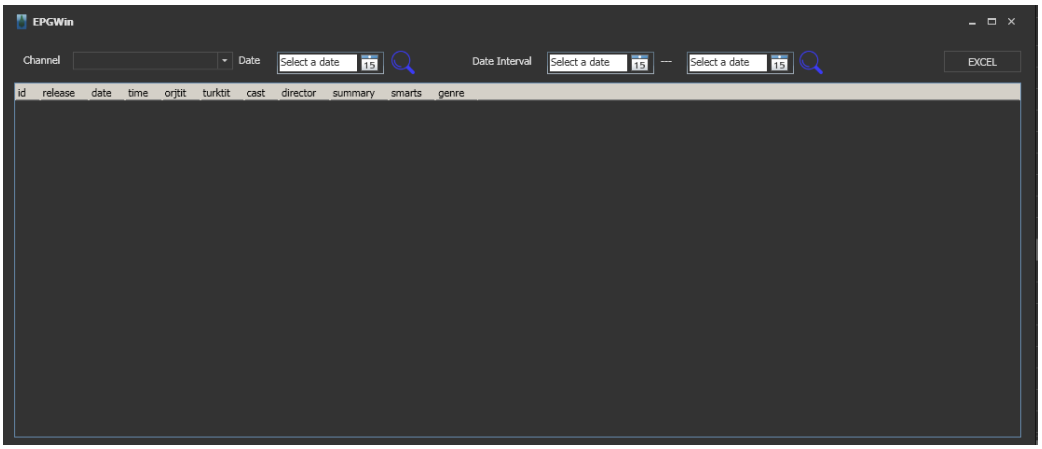
Graphics 147 : Playlist Print



Graphics 148 : Show Mode

4.6. EPG (Electronic Program Guide)

To show epg information.At first select Channel and filter by date.User can export epg information to Microsoft Excel.



Graphics 149 :Electronic Program Guide