USER MANUAL

Ver.1.0.0.9 – JAN 2016



Easy Playlist Editor





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.

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	in the bar	- Mail								_			CHINA					

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.



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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

	User Name		
	Password		
Admin Settings		Login	Exit





Graphics 3 : Admin Password

1.1.1 Groups

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



8	\dmin\	Vin										×
	oups	Users	Association	s Cor	ntrols	Restrictio	ons La	anguage	Mode			
	Name			Main	Cg	Prom	Online	Offlin	Live			
	ozkan			٢	~		~		2	Add User	Remove Use	
	NI				1							
G	roup N	ane				Add	R	emove				

Graphics 4 : Group Settings

1.1.2 Users

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

🚦 AdminWin						×
Groups Us	ers Associations	Controls	Restrictions	Language	Mode	
Name	Passwoi	rd	Manager			
а	1		~			
admin	admin					
A	admin		L L			
User	Pass			Add	Remove	

Graphics 5 : User Settings

1.1.3 Association

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



🚦 AdminWin							×
Groups Users	Associations	Controls	Restrictions	Language	Mode		
On Airs	EASYONAIR						-
CG Plus							
						Associate	
OnAir CGPlus	;						

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)

🚦 Admin	Win						×
Groups	Users	Association	s Controls	Restrictions	Language	Mode	
			Englisn		\		

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

💧 AdminWin						
Groups Users	Associations	Controls	Restrictions	Language	Mode	
		ndalone Multiple Chani Multiple List fo	nel on one Onair or One Day ng playlist for m	• anager		

Graphics 9 : Mode selection

🚦 AdminWin						×
Groups Users	s Associations	Controls	Restrictions	Language	Mode	
	Mode Sta Ma Sta	andalone aster/Slave andalone Multiple List fo Enable remov	pr One Day ing playlist for ma	anager		

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)

Offline Editor Setting	s Window					×
Playlist Folder	\\DEVT	rek-soft-dev	\Archive\Pla	ylistEditor	settings	
) From Co	nfig file	Custom	
CHANNELS MAM	DataBase Ip	127.0.0.1				
Channel	M,	/S End	Point 0.1:4000		Cg Path	1
vga	M	127.0.0	0.1:6000			
					Apply	

Graphics 11 : Offline editor settings

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



- Playlist Folder
- MAM Database IP
- Channel Name
- Mast/Slave
- End Point example 127.0.0.1:4000
- CG Files Path

- : Where want to save edited playlists.
- : Ip adress of server where database is hosted
- : Naming Playout
- : Mode selection of playout. Master or Slave
- : Playout's adress. Ip adress:Port number for
- : 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.

Offline Editor Setting	s Window			×
Playlist Folder		From Config file	Custom	
CHANNELS MAM	DataBase Ip	_	-	
Channel	M/S	End Point	Cg Path	
End Point	ample Inadress : nort			
-	ampre, spacess i porc			
		Add Cha	nge Delete	
			Apply	

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.

Easy Playlist Editor [a (Manager)] (Connected)				- & ×
File Settings EPG Help				
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File		• • •		Akalin kalip/ Gokhan
Drag a column header here to group by that c		-12		dis Barrels 114 Fad
			.53.34 Bernain	Cip Kemain List Eng 16.45.00
File Duration F.P		··· 00.04.30		00.02.31
		-30		
	Passive List Promo List CG List Act	iive List		
	ID Category	Start Duration Name	S.Sign T.Progress T.Result	
		: [17.27.33] Total : [02.01.57] '		
	1.1	15:25:36:05 00:03:32:01 Atiye - Ya Habibi		
	1.2	15:29:08:06 00:03:52:10 Bengü - Yaralı		
	1.3	15:33:00:16 00:04:13:09 Burcu Güneş - Sen Kaybı		
		15:37:14:00 00:03:11:11 Can Bonom - Love Me Back		
		15:40:25:11 00:04:41:01 Demet Akalın - Gideni Şarka	ar	
		15:45:06:13 00:04:20:16 Demet Akalin - Seper	- ñ	
		15:49:27:04 00:04:50:19 Demet Adam Bamp; Gotha	n ozen -	
		15:57:38:16 00:03:58:11 Emme AlbuY - Tak Achm		
	1.10	16:01:37:02 00:03:11:09 Ferbal Giver - Avalsak Ölün	ŵ Bờ	
	1.11	16:04:48:11 00:04:13:13 Fethat Görer - Unutruis Col	ktan	
	1.12	16:09:02:00 00:03:44:24 Fettah Can - Bos Bardak		
	1.13	16:12:46:24 00:04:13:07 Fettah Can - Mandalinalar		
Cinema	1.14	16:17:00:06 00:03:43:03 Gökçe - Ne Yapardım		
Cinema Cencorship	1.15	16:20:43:09 00:04:10:15 Gökhan Özen - Budala		
Short Movie censored	1.16 🕂	16:24:54:00 00:05:11:20 Gökhan Özen - Ne Farkeder		
Advertising	1.17 🕂	16:30:05:20 00:03:41:22 Gülşen - Irgalamaz Beni		
Public Spotlight Promo	1.18 🕂	16:33:47:17 00:03:50:07 Gülşen - Kardan Adam		
Tape Promo	1.19 🕂	16:37:38:00 00:04:01:08 Gülgen - Yatcaz Kalkcaz Ord	layern	
Cover General Promo				
Rtuk Signs				
Ramadan Line Un	Ariana Grand	le - Break Free ft. Zedd		EASYONAIR *
Shortly after	TIME TO START CLOCK S	TOP BLOCK DUMMY PREV UPDATE	UPD.ALL NOTE GAP FILL LIVE	
Cinema All				
Content Type Tape Promo *				
Load Date Select a date 15	NEXT PREV START	DURATION REMOVE DETAIL	S REDO UNDO	
Select a date	16,45,00,10	00:42:22:00		
Virtual Real All	10:45:00:18		FIND	IMP Send

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)



Settings	View Help								
New NC	Change	Remove	Up	Down	Open	Close			
	EASYO	NAIR Elepsa	d 00.00:01:38			Clip			
Device	: Easy OnAir	Remai	n 00.00:01:58	Cris Cab - Lia	ir Liar				
Ір	: 127.0.0.1		00.00.03.37	Plist[26 1 20	16]	Playlist			
Port	: 4000			Thore of the other of the other of the other oth	.0]	Remain			
Con	: Connected	PL	AYING	88	.00:01:58				
In Backu	p:NO E	ackup Try Cou	nt: 0						
	vga	a Elepsa	d 00.00:03:59			Clip			
Device	: Easy OnAir \	/GA Remai	n 00.00:00:22	Jessie J, Aria	na Grande, Nic	tki M			
Ip	: 127.0.0.1	TO LAN	00.00.04.22	Dlict[27 1 20	6]	PlayleC			
Port	: 6000			1 100[2711120.	.0]	Remain			
Con	: Connected	PL.	AYING	88.	55:00:00				

Graphics 14 : Easy Net Control Playout Names

	EASYONAIR	
	EASYONAIR	
	vga	
E EXP		c 1
D IMP		Sena
		1

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

Date			0 -6			0.02.20	Elapsed	Avic	ii - Ad	dicted [·]	To You	Clip
			-12 -18 -24 -30	00.03.	.23 *** 01	1.27.50	List Remain		00.0	01.02	Clip Remain	List End 13.06.56
	Passive List Pro	omo List CG List	Active List									
		ID Category	Start	Duration	Name	S.Sign	Note	TrimIn	TrimOut	Part Path	T.Progress	T.Result
	1	00ee95f7	09:28:09:17	00:03:23:07	Avicii - Addicted To You			00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\A	
	2	ac9f620e	09:31:32:24	00:04:28:10	Clean Bandit - Rather Be ft. Jes	ss Gly.		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\Cl	
	3 🕂	8320044a	09:36:01:10	00:04:13:17	Coldplay - A Sky Full Of Stars (Officie		00:00:00:00	00:00:00:00	1B E:\yenidan	ce video\C	
	4	40602871	09:40:15:02	00:03:37:06	Cris Cab - Liar Liar			00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\Ci	
	5 🕂	d3fabe5c	09:43:52:09	00:03:12:05	David Guetta - Shot Me Down I	ft Sh		00:00:00:00	00:00:00:00	18 E:\yeni dan	ce video\D	
	6 🕂	c4d10207	09:47:04:14	00:03:30:00	David Guetta - Without You ft.	Usha		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\D	
	7	54f6831b	09:50:34:14	00:03:58:19	Duke Dumont - I Got U (Officia	nl vide		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\D	
	8 🕂	972dee51	09:54:33:08	00:04:51:06	Ed Sheeran - Dont			00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\Er	
	9 🕂	b8fef2aa	09:59:24:14	00:04:56:16	Ed Sheeran - Thinking Out Lou	d [Oĥ		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\Ei	
	10 🕂	1fd2b1d4	10:04:21:06	00:04:46:19	Enrique Iglesias - Bailando (Esj	pañol,		00:00:00:00	00:00:00:00	1B E:\yenidan	ce video\Ei	
	11 🕂	38b33983	10:09:08:01	00:04:07:21	Ariana Grande - Break Free ft	Zedd		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\Aı	
	12 🕂	58b914ee	10:13:15:22	00:04:50:07	Goodbye feat Lyse Feder HD			00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\G	
	13 🕂	aa3a08f8	10:18:06:05	00:03:22:19	Gwen Stefani - Baby Don't Lie(D)		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\G	
	14 🕂	b054fb26	10:21:29:00	00:03:22:19	Gwen Stefani - Baby Don't Lie			00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\G	
	15 🕂	36943684	10:24:51:19	00:04:07:21	Ariana Grande - Break Free ft.	Zedd		00:00:00:00	00:00:00:00	1B E:\yenidan	ce video\Ar	
	16 🕂	c7dd2242	10:28:59:16	00:03:27:04	Ariana Grande - Problem ft. Igg	ηγ Azi		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\A	
	17	f6dda61d	10:32:26:21	00:04:07:21	Ariana Grande ~`!@#\$%^&ar	mp;()_		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\Ai	
	18	e2412622	10:36:34:17	00:04:07:21	Ariana Grande ~`I@#\$%^&ar	mp;_+		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\A	
	19	7b212dcd	10:40:42:14	00:03:31:22	Asaf Avidan - One day_ Recko	ning :		00:00:00:00	00:00:00:00	1B E:\yeni dan	ce video\A:	
		NTA. 220.	10.44.14.11									

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 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.

EASYONAIR	-
UPDATE	
>> MF : [a (Manager)] >> Time : [15:54]	* •
	Send





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)

	2.2	÷	6c4f9027		19:36:37:02	00:04:13:00	, Coldplay - A Sky Full Of Stars (Officia	Insert	00.00.00.00	00:00:00:00
	2.3	$\mathbf{+}$	aa3a08f8		19:40:50:02	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	Insert Events	•	STOP
8	[-]:	A1:B3-Defaul	t Block &'Star	t : [19.44.12] End : [0)7.12.20] Total	: [11.28.08] '		Constant Time Remove	Del	WAIT
	3.1	÷	15F01FCD	Cinema	19:44:12:02	00:03:37:06	Cris Cab - Liar Liar	Trim and Preview	Ctrl+W	CG SHOW
1	3.2	÷	b054fb26		19:47:49:09	00:03:22:00	Gwen Stefani - Baby Don't Lie	Set Comment		CG CLEAR
]	3.3	÷	7d1d3047		19:51:11:09	00:05:30:00	Iggy Azalea - Black Widow ft. Rita O.	Save	Ctrl+S	NOTE
	3.4	Ŧ	8cfb7938		19:56:41:09	00:03:24:00	Iggy Azalea - Fancy (Explicit) ft. Cha	Search	Ctrl+F	00:00:00:00
1	3.5	÷	85349f9a		20:00:05:09	00:01:02:11	Iggy Azalea - Work (Explicit)	Clear All		00:01:02:11
]	3.6	÷	85349f9a		20:01:07:20	00:00:49:21	Iggy Azalea - Work (Explicit)	Update from DB Refresh	•	00:01:52:07

Graphics 35 : Insert Note

	1.11	47	Note	19:24:25:02	00:00:00:00	Note test	
	1.12	↓	3e157b1d	19:24:25:02	00:04:21:00	Austin Mahone - Mmm Yeah ft. Pitbu	
	1.13	÷	095dff3b	19:28:46:02	00:03:23:00	Avicii - Addicted To You	
۵	[-]:	A1:B2-denem	e & 'Start : [19	0.32.09] End : [19.44.12] Total : [00	.12.03] '		
	2.1		06c589c2	19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	
	2.2	÷	6c4f9027	19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
	2.3	÷	aa3a08f8	19:40:50:02	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	

Graphics 36 : Inserted Note

06c589c2	19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	Note Test 2
6c4f9027	19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
aa3a08f8	19:40:50:02	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	

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)

2.1 🕂 🖑	06c589c2	19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	
2.2 🕂	6c4f9027	19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
		19:40:50:02	00:59:09:22	GAP(-)	
2.3 🕑	aa3a08f8	20:40:00:00	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	
~					

Graphics 38 : GAP (-)



	2.1	+ +	06c589c2		19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	Note Test 2
	2.2	÷	6c4f9027		19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
					19:40:50:02	00:05:50:02	GAP(+)	
	2.3	b	aa3a08f8		19:35:00:00	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	
۷	[-]:	A1:B3-Default	Block & Star	: : [19.44.12] End : [0	7.12.20] Total :	[11.28.08]'		
	3.1	÷	B31ADAE7	Cinema	19:38:22:00	00:04:51:06	Ed Sheeran - Dont	
۷	[-]:	A1:B3-Default	Block & Star	: : [20.43.22] End : [0	8.06.39] Total :	[11.23.17] '		
	4.1	÷	15F01FCD	Cinema	19:43:13:06	00:03:37:06	Cris Cab - Liar Liar	
	4.2	.	b054fb26		19:46:50:13	00:03:22:00	Gwen Stefani - Baby Don't Lie	



🚦 Gap Filler					×
TOTAL GAP	00:19:09:22		Reklam		
Name			Kamu Spot	Name	Duration
Hame			Promo		
Duration			Kapak		
Category			Genel Promo		
	Fi	l gap			
Closer 1	Name :				
	Duration: 00:00:00:00	Sel			
Closer 2	Name :				
	Duration: 00:00:00:00	Seli			
Closer 3	Name :				
	Duration : 00:00:00:00	Seli			



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



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\E	% 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	1B	E:\yeni dance video\E	% 0	

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

	🎦 PlistDel	tailsWin									×
	VIDEO	PAY T	V EXCLUSIVITY	VOD	MATERIAL	QU/	ALITY DUBBING	SUBTITLE	QUALITY CHECK		
	ID		1fd2b1d4		Duration		00:00:00:00		Present. Cost	0	
	Original	l Name			Isvirt				Firm Name		
	Turkish	Name			IsPromo				Production Loc.		
	Туре								Director		
	Path				proxy				cast		
	Thumbr	nail									
- 1											

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 ".



💛 Easy ¥GX Drav			_ 8 ×
File Edit Selecti	n Page View Tools Help <mark>Editor Playlist Scheduler</mark>		
New	3 ms Render 9 ms Screen		PLAY
Open			Target plane GFFX1
Save As			STOP Stop ALL
			Effect Snap
Layout	Import Layout		Direction
Trancinces	Export as bitmap		
Exit			Diration Ime
Search			Size
· · ·			PLAY
		· Test CG·	
	Obj Position Text Shadow	Couline II 222 Color Tags	
	Lib Top 472,67 Arial None	Votin 4.0 Egge B H4 B H4	
	Vidth 87,01 PHogax 24,0 B I Court 10		
		Pos Back	
	Une spo. 1000		

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

Playlist Editor Settings		×
Playlist Editor Main Path	\\DEVTEK-SOFT-DEV\Archive\PlaylistEditorsettings	
DataBase Ip		
Files Path ———		
127.0.0.1:4000	CG File Local Path	
	File Transfer Local Path	
	Apply	
	Apply	





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.

Easy Playlist Editor [a (Manager)] (Connected)													- 8 ×
File Settings EPG Help													
Playlists MAM Bin Local Bin CG Bin							00 00 00	Elapsed					Clip
Channel1 16:24:38:11 - 18:10:04:11							00.00.00						
Date				-12									_
28 Jan Channel1				-18			00 00 00	List				Clip Remain	n List End
2016 16:24:33:11 - 18:10:04:11				-24	00.00	.00	00.00.00	remain		00.0	0.00		
	I												
	Passive List	Promo List	CG List	Active List									« »
	ID m2r6r56	Category	Start	End	Length Na	me	elec.ns. 1	C	G Templates	News	In Time	Och Time	
	distant		16:29:45:11	16:20:45:11	00.07.07.00		w Reckening Sang (Washelmut			Name	In Time	Out Time	
	7,74,004		16:28:45:11	10:52:10:11	00:05:51:00	Asar Avidan - one da	y_ Reckoning Song (Wankeimuc)			Name	In Time	OutTime	
	72740000		16:52:16:11	10:50:57:11	00:04:21:00	Auson Manone - Min	n tean IL Pilbun			Name	In Time	OutTime	
	C770404e		16:56:57:11	10:40:00:11	00:05:25:00	AVIEN - ADDICTED TO I				Name	In Time	OutTime	
	c248422d		16:40:00:11	16:44:28:11	00:04:28:00	Clean bandit - Kathe	r be ft. Jess Glynne [Official Video		+ Al ×	Name	In Time	Out Time	
			16:44:28:11	16:48:41:11	00:04:13:00	Coldplay - A Sky Full	Of Stars (Official video)		+ AI ×	og sample.vmy	In Time 00:00:08:13	Out Time 00:00:24:14	
	d50ccbf6		16:48:41:11	16:52:18:11	00:03:37:00	Cris Cab - Liar Liar			+ AI ×	Name	In Time	Out Time	
	b3380ee2		16:52:18:11	16:55:30:11	00:03:12:00	David Guetta - Shot	Me Down ft. Skylar Grey (Lyric Vid	(ea)		Name	In Time	Out Time	
	ed02d9a0		16:55:30:11	16:59:00:11	00:03:30:00	David Guetta - Witho	ut You ft. Usher (Official Video)			Name	In Time	Out Time	
	34810f30		16:59:00:11	17:01:50:11	00:02:50:00	David Guetta_ Show	tek - Bad ft. Vassy (Official Audio,			Name	In Time	Out Time	
	16aafa0d		17:01:50:11	17:05:48:11	00:03:58:00	Duke Dumont - I Go	U (Official video) ft. Jax Jones			Name	In Time	Out Time	
	58/5c48b		17:05:48:11	17:10:39:11	00:04:51:00	Ed Sheeran - Dont				Name	In Time	Out Time	
	63d3bc36		17:10:39:11	17:15:35:11	00:04:56:00	Ed Sheeran - Thinkin	a Out Loud [Official Video]			Name	In Time	Out Time	
	c1d208b3		17:15:35:11	17:20:21:11	00:04:46:00	Enrique Ialesias - Ba	lando (Español) ft, Descemer Bue	no, Gente De Zo		Name	In Time	Out Time	
	2db729a6		17:20:21:11	17:25:11:11	00:04:50:00	Goodbye feat Lyse F	ader HD			Name	In Time	Out Time	
	beb2f1e3		17:25:11:11	17:28:33:11		Gwen Stefani - Baby	Don't Lie(1)			Name	In Time	Out Time	
	725cb8c3		17:28:33:11	17:31:55:11		Gwen Stefani - Baby	Don't Lie			Name	In Time	Out Time	
	f471d9aa		17:31:55:11	17:37:25:11		, Iogy Azalea - Black V	Vidow ft. Rita Ora			Name	In Time	Out Time	
										en samola umu	00-00-00-00	03-00-31-02	•
			Ariana Gra	nde ~`!@	#\$%^&_	+=,;						Channel1	
Yesterday Today list and Next days	TIN	1E TO START	CLOCK	STOP B	LOCK DUMM	Y PREV	JPDATE UPD.ALL NO	DTE GAP I	TLL LIVE				
resterauprova provana next augs			ß	LL, C								UPDATI	
Date 28.01.2016 • 🔍	·												
Time Interval	NEXT F	PREV	START		DURATION	REMOVE	DETAILS REDO	UNDO					
	t i	16:	:24:38:1	1 00:0	04:07:0	0 -		~	SAVE FIND	EXP IMP			Send

(Graphics 48)

Graphics 47 : CG List



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

Graphics 48 : Add CG

CGTemplatesWin	×
Select CG Template	
Name	
cg sample.vmy	
cg sample2.vmy	
test.vmy	
ок	

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.



Easy Trimmer	
Segments Audio Shortcut	s
	-3
	-6
	-9
	-12
	-15
	-18
	-24
	-30
	Channel
Auto	1+2
In Duration Out Position Total Duration	
00:00:00.00 00:04:28.10 00:04:28.10 00:00:00.00 00:04:28.10	
Play Pause Stop IN Split DUT -min -sec -fr +fr +sec +min	
Cancel	OK

Graphics 50 : Easy Trimmer



2.5. SETTINGS

Graphics 51 : Settings Menu



2.4.1. Row Colors

To setup playlist row and cell colors

🚦 RowColorsWin	_ 🗆 ×
ROWSCELLS	
Constant Time 🔽	
Iddle Time 🔽	
Overl. or Missing T.	
Virtual File	
Dummy File	
Live	
Default Row	

RowColorsWin	_ 🗆 ×
ROWS CELLS	
Enable Cell Colors	Enable Full Row
Sinema	
Sinema Sansürlü	· · · · · · · · · · · · · · · · · · ·
Kisa Film	
Kisa Film Sansürlü	· · · · · · · · · · · · · · · · · · ·
Reklam	•
Kamu Spot	
Promo	•
Bant Promo	
Kapak	
Genel Promo/Özel Promo	•
Rtuk Sign	•
Line Up	· · · · · · · · · · · · · · · · · · ·
Az Sonra	~

Graphics 53 : Cell Colors

Graphics 52 :Row Colors

2.4.2. Smart Signs

To add smartsign object startup video file

SmartSignsWin										
Smart Sign1	Smart Sign2	Smart Sign3	Explanation	ID	File	CG Show	Cg Template	Cg After In	Cg ET	Cg Dur
C+ Ci 1										
Smart Sign 1										
Smart Sign 2					CG Template	8				
Smart Sign 3					Nam	ie	CG in After Start			
Explanation										
							Before End			
				Domouro						

Graphics 54 :Smart Signs



sec

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.







2.4.6. File Transfer Settings

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

File Transfer Settings							
Enable Playl	ist File Transfer						
Buffer Size	40960	КЬ					
	Apply						



2.4.7. Visual Settings	5
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)



	- 문 ×
or - /	All About Th
	Clin Remain List End
	17.14.18
).04	4
Т	
Part	DeepBlue (Default)
	LightGray
40	✓ Metropolis Dark
18	Metropolis Light
1B	Office2007Blue 6 0
1B	Office2007Silver
1B	Office2010Black
1B	Office2010Blue /o U
1B	Office2013
1B	Office2013DarkGray
1B	Office2013LightGray 60
1B	Seven 60
1B	E:\yeni dance video\Ja % 0
1B	\\DEVTEK-SOFT-DEV\
1B	E:\yeni dance video\Jz % 0
1B	E:\yeni dance video\Je %0
1B	E:\yeni dance video\Jc % 0
1B	E:\yeni dance video\K; %0
1B	E:\yeni dance video\D % 0
1B	E:\yeni dance video\Ec % 0
1B	E:\yeni dance video\Er % 0
	· · · · ·
	LASTONAIR
	UPDATE
	Send

Graphics 59 : Theme Selection

.04	All / 4	About _{Cip Rema}	- : Th in U 17.1	Clip ist End 14.53
T	· v	✓ Index	«	>>
Part	Path	✓ T ✓ ID	igress	1.R
1B	F:\veni d	✓ Category	60	
1B	E:\yeni d	Thumbnail ✓ Start	60	
1B	E:\yeni d	End	60	
1B	E:\yeni d	✓ Duration ✓ Name	60	
1B	E:\yeni d	Subtitle	60	
1B	E:\yeni d	✓ S.Sign	60	
1B	E:\yeni d	CG	60	
1B	E:\yeni d	P	60	
1B	E:\yeni d	✓ Trim In ✓ Trim Out	60 (
1B	E:\yeni d	✓ Part	6 U	
1B		Audio I Video I	60	
18	E:\yeni d	✓ Path	60	
10 1B	E-\veni d	Description	60	
10 1B	E:\veni d	 ✓ T.Result 	60	
1B	E:\yeni d	ance video\D	%0	
1B	E:\yeni d	ance video\E	% 0	
1B	E:\yeni d	ance video\E	% 0	
			_	
	EA	SYONAIR UPDA	TE	
			2	anu

Graphics 60 : Grid Settings



Print Preview															
1	. 🔣 🤤	100%		•					-	-					
						Playlist									
		ID	Category	Start	Dur	Name	S.Sign	Note	Tri	Tri	Path	T.P	T		
	[-]: A1:B1	-Default Bloc	ck &'Star	rt : [18.	46.44]	End : [20.23.40]	Total : [01.36.56]'						
	1.1	d3fa		18:4	00:0	David Guetta			00:0	00:0	1B E:\yeni	0			
	1.2	c4d1		18:4	00:0	David Guetta			00:0	00:0	1B E:\yeni				
	1.3	1td2		18:5	00:0	Enrique Igles			00:0	00:0	1B E:\yeni	0			
	1.4	5609		10:5	00:0	Goodbye reat			00:0	00:0	1D C:\yeni				
	1.6	b054		19-0	00-0	Gwen Stefani			00.0	00-0	18 E:\veni	. 0			
	1.7	7d1d		19:0	00:0	Loov Azalea			00:0	00:0	1B E:\veni	. 0			
	1.8	8cfb		19:1	00:0	Iggy Azalea			00:0	00:0	1B E:\yeni				
	1.9	8534		19:1	00:0	Iggy Azalea			00:0	00:0	1B E:\yeni				
	1.10	2c4a		19:2	00:0	Jamie Woon			00:0	00:0	1B E:\yeni	0			
	1.11	B31	Cinema	19:2	00:0	Ed Sheeran			00:0	00:0	1B \\DEV	0			
	1.12	2689		19:3	00:0	Jason Derulo			00:0	00:0	1B E:\yeni	0			
	1.13	5597		19:3	00:0	Jessie J, Aria			00:0	00:0	1B E:\yeni	0			
	1.14	336a		19:4	00:0	John Legend			00:0	00:0	1B E:\yeni	0			
	1.15	46ce		19:4	00:0	Katy Perry			00:0	00:0	1B E:\yeni	0			
	1.16	S4f6		19:4	00:0	Duke Dumon			00:0	00:0	1B E:\yeni				
	1.1/	972d		19:5	00:0	Ed Sheeran			00:0	00:0	1B E:\yeni	0			
	1.10	16dD		19:5	00:0	Ed Sheeran			00:0	00:0	1D C:\yeni				
	1.19	5869		20:0	00:0	Goodbye feat			00:0	00:0	1B E:\yeni				
	1.21	7c47		20:1	00:0	Ariana Grand		veni	00:0	00:0	1B E:\veni	. 0			
	1.22	Note		20:1	00:0	demo			00:0	00:0	18	0			
	1.23	0934		20:1	00:0	Asaf Avidan			00:0	00:0	1B E:\yeni	. 0			
Page: 1 / 2															Zoom: 1009

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.

	EPGWin																- 🗆 ×
d	hannel					Date	Select a o	late 15			Date Interval	Select a date	15	Select a date	15 🔾		EXCEL
id	release	date date	time	orjtit	turktit	_cast	director	summary	smarts	genre							

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)



Securigs	view ricip					
			ALL CLIEN			
New NC!	Change	Remove	Up	Down	Open	Close
	EASYO	NAIR Elepsa	d 00.00:01:38			Clip
Device	: Easy OnAir	Remai	n 00.00:01:58	Cris Cab - Lia	ir Liar	
Ip	: 127.0.0.1	Iotai	00.00:03:37	Dict[26 1 20	16]	Playlist
Port	: 4000			Piist[20.1.20.	10]	Remai
Con	: Connected	PL	AYING	00	.00:01:58	
In Backup	o:NO B	ackup Try Cou	nt: 0			
	vga	Elepsa	d 00.00:03:59			Clip
Device	: Easy OnAir \	/GA Remai	n 00.00:00:22	Jessie J, Aria	na Grande, Nic	iki M
Ip	: 127.0.0.1	TOLS	00.00.04.22	Dlict[27 1 20	6]	Playis
Port	: 6000					Remai
Con	: Connected	PL /	AYING	88.	55:00:00	

Graphics 67 : Easy Net Control Playout Names

	EASYONAIR	
	EASYONAIR	
	vga	
E EXP		
D IMP		Send

Graphics 68 : Playout Selection

3.2. Creating Playlist

Easy Playlist Editor [a (Manager)] (Connected)													
File Settings EPG Help													
Playlists MAM Bin Local Bin CG Bin		A MARCE		PI	aylist 00.	02.59	Elapsed		Ed S	heera	n - Dont		Cip
Date			00.04	• 4.51 [™]		39.57	List Remain		O	0.01	.51	Clip Remai	18.46.44
	Main List Prom	io List CG List		LIST F	REMAIN TIME: [0]	1.39.57]							
			Category	Start	Duration N	ame		.Sign Nob	e Tr	rim1n Tri	mOut Part Pa	th T.P	ogress T.R
	TIME TO ST	ART	CLOCK STOP	BLOCK		EV UPDATE	UPD.ALL	NOTE	AP FILL	IVE		EASYONAIR	
Yesterday,Today list and Next days												vga	
Date - Q		1	6	6	D		E.			WE (
Time Interval	NEXT PREV	START		DURATIC	DN RE	MOVE DETA		REDO UI	ODV				
	+ +	00:00:0	00:00	0:00:0	00:00				► s	IND I	ХР MP		Send

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 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.

EASYONAIR	
UPDATE	
>> MF : [a (Manager)] >> Time : [15:54]	^ =
	-
	Send

Graphics 84 : Update list







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)

	2.2		6-460007		10.26.27.02	00-04-12-02	Caldelaus A Clas Full of Stars (Officia		00.00.00.00	00-00-00-00
_ I	2.2 <	~	66419027		19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Office	Insert		00:00:00:00
	2.3		aa3a08f8		19:40:50:02	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	Insert Events	•	STOP
(1)	[-]: A:	1:B3-Default	Block & Star	t : [19.44.12] End : [0	7.12.20] Total :	[11.28.08] '		Constant Time		WAIT
\sim								Remove	Del	LIVE
	3.1		15F01FCD	Cinema	19:44:12:02	00:03:37:06	Cris Cab - Liar Liar	Trim and Preview	Ctrl+W	CG SHOW
	3.2		b054fb26		19:47:49:09	00:03:22:00	Gwen Stefani - Baby Don't Lie	Set Comment		CG CLEAR
1 -	3.3	Ĩ,	7d1d3047		19:51:11:09	00:05:30:00	Iggy Azalea - Black Widow ft. Rita O.	Save	Ctrl+S	NOTE
		Ύ						List	•	
	3.4				19:56:41:09	00:03:24:00	Iggy Azalea - Fancy (Explicit) ft. Cha	Search	Ctrl+F	00:00:00:00
	3.5	ŀ	85349f9a		20:00:05:09	00:01:02:11	Iggy Azalea - Work (Explicit)	Clear All		00:01:02:11
1	3.6	ŀ	85349f9a		20:01:07:20	00:00:49:21	Iggy Azalea - Work (Explicit)	Update from DB Refresh	•	00:01:52:07

Graphics 87 : Insert Note

	1.11	4 5	Note	19:24:25:02	00:00:00:00	Note test	
	1.12	↓	3e157b1d	19:24:25:02	00:04:21:00	Austin Mahone - Mmm Yeah ft. Pitbu	
	1.13	÷	095dff3b	19:28:46:02	00:03:23:00	Avicii - Addicted To You	
۵	[-]:	A1:B2-denem	e & 'Start : [19	.32.09] End : [19.44.12] Total : [00	.12.03] '		
	2.1		06c589c2	19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	
	2.2	÷	6c4f9027	19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
	2.3	÷	aa3a08f8	19:40:50:02	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	

Graphics 88 : Inserted Note

06c589c2	19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	Note Test 2
6c4f9027	19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
aa3a08f8	19:40:50:02	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	

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)

2.1 🕂	06c589c2	1	19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	
2.2 🕂	6c4f9027	1	19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
		t	19:40:50:02	00:59:09:22	GAP(-)	
2.3 🕑	aa3a08f8	2	20:40:00:00	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	
~ • • · · -	&					

Graphics 90 : GAP (-)



	2.1	+ +	06c589c2		19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	Note Test 2
	2.2	÷	6c4f9027		19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
					19:40:50:02	00:05:50:02	GAP(+)	
	2.3	b	aa3a08f8		19:35:00:00	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	
۷	[-]:	A1:B3-Default	Block & Star	: : [19.44.12] End : [0	7.12.20] Total :	[11.28.08]'		
	3.1	÷	B31ADAE7	Cinema	19:38:22:00	00:04:51:06	Ed Sheeran - Dont	
۷	[-]:	A1:B3-Default	Block & Star	: : [20.43.22] End : [0	8.06.39] Total :	[11.23.17] '		
	4.1	÷	15F01FCD	Cinema	19:43:13:06	00:03:37:06	Cris Cab - Liar Liar	
	4.2	.	b054fb26		19:46:50:13	00:03:22:00	Gwen Stefani - Baby Don't Lie	



🚦 Gap Filler					×
TOTAL GAP	00:19:09:22		Reklam		
Name			Kamu Spot	Name	Duration
Hame			Promo		
Duration			Kapak		
Category			Genel Promo		
	Fi	l gap			
Closer 1	Name :				
	Duration: 00:00:00:00	Sel			
Closer 2	Name :				
	Duration: 00:00:00:00	Seli			
Closer 3	Name :				
	Duration : 00:00:00:00	Seli			



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	0:00:00:00	1B	E:\yeni dance video\D	% 0
1.3 🕂		18:53:26:02	00:03:58:00	Duke Dumont - I Got U (Official vide	00:00:	:00:00 00:00	0:00:00:00	1B	E:\yeni dance video\D	% 0
1.4	Live	18:57:24:02	00:00:00:00	Live1	00:00:	:00:00 00	0:00:00:00	1B		
1.5	972dee51	18:57:24:02	00:04:51:00	Ed Sheeran - Dont	00:00:	:00:00 00:00	0:00:00:00	1B	E:\yeni dance video\E	% 0
1.6	b8fef2aa	19:02:15:02	00:04:56:00	Ed Sheeran - Thinking Out Loud [Ofi	00:00:	:00:00 00:00	0:00:00:00	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

💾 PlistDe	tailsWin	1									-	• ×
VIDEO	PAY T	ν	EXCLUSIVITY	VOD	MATERIAL	QU/	ALITY DUBBING	SUBTITLE	QUALITY CHECK			
ID		1fd	12b1d4		Duration		00:00:00:00		Present. Cost	0		
Origina	l Name				Isvirt				Firm Name			
Turkish	Name				IsPromo				Production Loc.			
Туре									Director			
Path					proxy				cast			
Thumb	nail											

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

🚦 SmartSignsWin											
Smart Sign1	_Smart Sign2	_Smart Sign3	Explanation	ID	_ File	CG Show	_Cg Template	_Cg After In	_Cg ET	_Cg Dur	
Smart Sign 1											
Smart Sign 2					G Template						
Smart Sign 3					Nam	ie	CG in After Start				
Explanation											

Graphics 99 :Smart Signs

3.5.3. Controls

To disable or enable some warnings and messages.

Controls	×
Disable Indicators	
✓ Disable Warnings	
Disable Run count control before Send or Update Playlist	
Disable File Check	
Disable Missing and Overlap Times	
Disable Preview	
Disable Subtitle Crash Message	
Disable Automaticaly Time Shift	
✓ Disable Blocking	
Disable Timers	

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.

Thumbnail Settings				×
Enable Thumbnails G	enerator			
Maximum Thumbnail Cou	unt :	4		
	Apply	,	Cancel	

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.

File Transfer Setti	ings	×
Enable Playli	ist File Transfer	
Buffer Size	40960 Kb	
	Apply	

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)



			-	8×
)r - /	All Abou	ıt	Th	Clip
	Clip R	emain	L	ist End
).0 4	4		17.	14.18
			"	>>
Part	DeepBlue (Default)		aress	T.R
	LightGray		3	
10	✓ Metropolis Dark		60	┯┥┫╽
18	Metropolis Light		60 60	
18	Office2007Blue		60 60	
18	Office2007Silver		60 60	
18	Office2010Black		60 60	
18	Office2010Bille		60 60	
18	Office2013		60 60	
1B	Office2013DarkGra	y	ου ⁄- η	
18	Seven	iy	00 /- 0	
1B	V52010		6 U	
1B	E:\yeni dance video\Ja	, í	0 U	
1B	\\DEVTEK-SOFT-DEV\		, n	
1B	E:\yeni dance video\Ja	7	ου / ο	
1B	E:\yeni dance video\Je	7	ου / ο	
1B	E:\yeni dance video\Jc	۳ م	6U	
1B	E:\yeni dance video\Ki	۳ م	6U (0	
1B	E:\yeni dance video\D	9	60 (0	
1B	E:\yeni dance video\E	°) -	60 (
1B	E:\yeni dance video\E	9	6 U	
	EASYONAIR			
	UP	DATE		
			4	5end

Graphics 104 : Theme Selection

			_ & ×
r -	All /	About	Th ^{cip}
.0	4	Clip Remai	n List End 17.14.53
Part	r v Path	✓ Index	Karess T.R
		✓ ID	Î
1B	E:\yeni d	 Category Thumbnail 	60
1B	E:\yeni d	✔ Start	60
1B	E:\yeni d	End Duration	60
1B	E:\yeni d	 Duration Name 	60
1B	E:\yeni d	Subtitle	60
1B	E:\yeni d	✓ S.Sign ✓ Note	60
1B	E:\yeni d	CG	60
1B	E:\yeni d	P	60
1B	E:\yeni d	✓ Trim In ✓ Trim Out	60
1B	E:\yeni d	✓ Part	60
1B	\\DEVTE	Audio I	
1B	E:\yeni d	✓ Path	6 U
1B	E:\yeni d	Description	6 U
1B	E:\yeni d	✓ T.Progress	ο U (Ο
1B	E:\yeni d	◆ T.Result	^o U 9∕- ∩
1B	E:\yenid	ance video\D	%0
1B	E:\yeni d	ance video\Ei	%0
18	E: Weni d	ance video\Ei	-
	FA	SYONAIR	
		UPDAT	E
			Send

Graphics 105 : Grid Settings



Print Preview															
1	. 🔣 🤤	100%		•					-	-					
						Playlist									
		ID	Category	Start	Dur	Name	S.Sign	Note	Tri	Tri	Path	T.P	T		
	[-]: A1:B1	-Default Bloc	ck &'Star	rt : [18.	46.44]	End : [20.23.40]	Total : [01.36.56]'						
	1.1	d3fa		18:4	00:0	David Guetta			00:0	00:0	1B E:\yeni	0			
	1.2	c4d1		18:4	00:0	David Guetta			00:0	00:0	1B E:\yeni				
	1.3	1td2		18:5	00:0	Enrique Igles			00:0	00:0	1B E:\yeni	0			
	1.4	5609		10:5	00:0	Goodbye reat			00:0	00:0	1D C:\yeni				
	1.6	b054		19-0	00-0	Gwen Stefani			00.0	00-0	18 E:\veni	. 0			
	1.7	7d1d		19:0	00:0	Loov Azalea			00:0	00:0	1B E:\veni	. 0			
	1.8	8cfb		19:1	00:0	Iggy Azalea			00:0	00:0	1B E:\yeni				
	1.9	8534		19:1	00:0	Iggy Azalea			00:0	00:0	1B E:\yeni				
	1.10	2c4a		19:2	00:0	Jamie Woon			00:0	00:0	1B E:\yeni	0			
	1.11	B31	Cinema	19:2	00:0	Ed Sheeran			00:0	00:0	1B \\DEV	0			
	1.12	2689		19:3	00:0	Jason Derulo			00:0	00:0	1B E:\yeni	0			
	1.13	5597		19:3	00:0	Jessie J, Aria			00:0	00:0	1B E:\yeni	0			
	1.14	336a		19:4	00:0	John Legend			00:0	00:0	1B E:\yeni	0			
	1.15	46ce		19:4	00:0	Katy Perry			00:0	00:0	1B E:\yeni	0			
	1.16	S4f6		19:4	00:0	Duke Dumon			00:0	00:0	1B E:\yeni				
	1.1/	972d		19:5	00:0	Ed Sheeran			00:0	00:0	1B E:\yeni	0			
	1.10	16dD		19:5	00:0	Ed Sheeran			00:0	00:0	1D C:\yeni				
	1.19	5869		20:0	00:0	Goodbye feat			00:0	00:0	1B E:\yeni				
	1.21	7c47		20:1	00:0	Ariana Grand		veni	00:0	00:0	1B E:\veni	. 0			
	1.22	Note		20:1	00:0	demo			00:0	00:0	18	0			
	1.23	0934		20:1	00:0	Asaf Avidan			00:0	00:0	1B E:\yeni	. 0			
Page: 1 / 2															Zoom: 1009

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.

EPGWin																	- 🗆 ×
hannel					Date	Select a c	ate 15			Date Interval	Select a date	15	Select a date	15			EXCEL
release	date	time	orjtit	turktit	cast	director	summary	smarts	genre								
	EPGWin hannel release	EPGWin hannel release date	EPGWin hannel release date time	EPCWin Itarinel	EPGWin Internel - release date time orjtit turktit	EPGWin release date time orțiti turktit cast	EPGWin trannel Celect a d release date time orjiti turktit cast director	EPGWin Tannel	EPGWin hannel Date <u>Select a date ij</u>	EPCWin hannal Date <u>Select a date 15</u> Q release date time orjtit turktit <u>cast director summary smarts perre</u>	EPGWin hannel Date Select a date in Que Date Interval release date time orfiti turktit cast director summary smarts genre	EPCWin Anrmel	EPCWin Armal Date Select a date Solicit a date Solicit a date Constraints Date Interval Select a date To release date time oritit turkitt cast director summary smarts genre	EPCWin hannel Obie Select a date 15 Obie Select a date 15 Obie Interval Select a date 15 Select a date release date time orjitt turktit cast director summary smarts genre	EPCWin hannel Obie Select a date 15 Obie Select a date 15 Select a date 15 Select a date 15 (release date time orjitt turktit cast director summary smarts genre	EPCWin hannel Date Interval Select a date 15 Select a date 15 Q	EPCWin Narmel Dole Select a date 13 Q Date Interval Select a date 13 — Select a date 13 Q

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)

	View Help					
New NC!	Change	Remove	Up	Down	Open	Close
	EASYO	NAIR Eleps	ad 00.00:01:38			Clip
Device	: Easy OnAir	Rema	ain 00.00:01:58	Cris Cab - Lia	ir Liar	
Ip	: 127.0.0.1	lotal	00.00:03:37	Distance 1 201		Playlist
Port	: 4000			Pilsų20.1.20.		Remain
Con	: Connected	PL	AYING	88	.00:01:58	
In Backu	o:NO E	ackup Try Co	unt: 0			
	vga	a Eleps	ad 00.00:03:59			Clip
Device	: Easy OnAir \	/GA Rema	ain 00.00:00:22	Jessie J, Aria	na Grande, Ni	cki M
Ip	: 127.0.0.1	rous.	SOLODIO HEE	Dlict[27 1 20		Раука.
	: 6000			1 100[27:1:20.		Remain
Port						

Graphics 110 : Easy Net Control Playout Names







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 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)

	2.2	÷	6c4f9027		19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	Insert	00.00.00.00	00:00:00:00
	2.3	$\mathbf{+}$	aa3a08f8		19:40:50:02	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	Insert Events	•	STOP
9	[-]:	A1:B3-Defaul	t Block & 'Star	t : [19.44.12] End : [0	7.12.20] Total :	[11.28.08] '		Constant Time		WAIT
								Remove	Del	LIVE
	3.1	+	15F01FCD	Cinema	19:44:12:02	00:03:37:06	Cris Cab - Liar Liar	Trim and Preview	Ctrl+W	CG SHOW
	3.2	÷	b054fb26		19:47:49:09	00:03:22:00	Gwen Stefani - Baby Don't Lie	Set Comment		CG CLEAR
1	3.3	Ĵ,	7d1d3047		19:51:11:09	00:05:30:00	Iggy Azalea - Black Widow ft. Rita O.	Save	Ctrl+S	NOTE
-		X						List	•	
	3.4	+	8cfb7938		19:56:41:09	00:03:24:00	Iggy Azalea - Fancy (Explicit) ft. Cha	Search	Ctrl+F	00:00:00:00
	3.5	÷	85349f9a		20:00:05:09	00:01:02:11	Iggy Azalea - Work (Explicit)	Clear All		00:01:02:11
	3.6	÷	85349f9a		20:01:07:20	00:00:49:21	Iggy Azalea - Work (Explicit)	Update from DB Refresh	•	00:01:52:07



Graphics 128 : Insert Note

	1.11	4	Note	19:24:25	: 02 00	:00:00:00	Note test	
	1.12	↓	3e157b1d	19:24:25	: 02 00	:04:21:00	Austin Mahone - Mmm Yeah ft. Pitbı	
	1.13	÷	095dff3b	19:28:46	: 02 00	:03:23:00	Avicii - Addicted To You	
۷	[-]:	: A1:B2-denem	e & 'Start : [19	.32.09] End : [19.44.12] Total :	: [00.12.0	03] '		
	2.1		06c589c2	19:32:09	: 02 00	:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	
	2.2	÷	6c4f9027	19:36:37	: 02 00	:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
	2.3	Ŧ	aa3a08f8	19:40:50	:02 00	:03:22:00	Gwen Stefani - Baby Don't Lie(1)	



6c4f9027 19:36:37:02 00:04:13:00 Coldplay - A Sky Full Of Stars (Official aa3a08f8 19:40:50:02 00:03:22:00 Gwen Stefani - Baby Don't Lie(1)	06c589c2	19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	Note Test 2
aa3a08f8 19:40:50:02 00:03:22:00 <i>Gwen Stefani - Baby Don't Lie(1)</i>	6c4f9027	19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
	aa3a08f8	19:40:50:02	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	

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)

2.1 🕂 🖑	06c589c2	19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	
2.2 🕂	6c4f9027	19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
		19:40:50:02	00:59:09:22	GAP(-)	
2.3 🕑	aa3a08f8	20:40:00:00	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	

C], 41.03 D-f-ult 01-d- 0 ' Cl-4. [10 44 13] F-d- [07 13 30] T-t-l ([11 30 00] '

Graphics 131 : GAP (-)

	2.1	↓ ₩	06c589c2		19:32:09:02	00:04:28:00	Clean Bandit - Rather Be ft. Jess Gly.	Note Test 2
	2.2	÷	6c4f9027		19:36:37:02	00:04:13:00	Coldplay - A Sky Full Of Stars (Officia	
					19:40:50:02	00:05:50:02	GAP(+)	
	2.3	Ŀ	aa3a08f8		19:35:00:00	00:03:22:00	Gwen Stefani - Baby Don't Lie(1)	
۵	[-]:	A1:B3-Default	Block &'Star	t : [19.44.12] End : [0	7.12.20] Total :	[11.28.08] '		
	3.1	÷	B31ADAE7	Cinema	19:38:22:00	00:04:51:06	Ed Sheeran - Dont	
۵	[-]:	A1:B3-Default	Block &'Star	t : [20.43.22] End : [0	8.06.39] Total :	[11.23.17] '		
	4.1	÷	15F01FCD	Cinema	19:43:13:06	00:03:37:06	Cris Cab - Liar Liar	
	4.2	.	b054fb26		19:46:50:13	00:03:22:00	Gwen Stefani - Baby Don't Lie	

Graphics 132 : GAP (+)



🚦 Gap Filler					×
TOTAL GAP	00:19:09:22		Reklam		
Name			Kamu Spot	Name	Duration
Nume			Promo		
Duration			Kapak		
Category			Genel Promo		
		Fill GAP			
Closer 1	Name :				
	Duration: 00:00:00:00	Selv			
Closer 2	Name :				
	Duration: 00:00:00:00	Sel			
Closer 3	Name :				
	Duration : 00:00:00:00	Sel			

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

1.2	c4d10207	18:49:56:02	00:03:30:00	David Guetta - Without You ft. Ushe	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	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	1B	E:\yeni dance video\Ei	% 0	
1.6	b8fef2aa	19:02:15:02	00:04:56:00	Ed Sheeran - Thinking Out Loud [Ofi	00:00:00:00	00:00:00:00	1B	E:\yeni dance video\E	%0	

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

🚦 PlistDe	etailsWin								_ □ ×
VIDEO	PAY T	V EXCLUSIVITY	VOD	MATERIAL	QU/	ALITY DUBBING	SUBTITLE	QUALITY CHECK	
ID		1fd2b1d4		Duration		00:00:00:00		Present. Cost	0
Origina	al Name			Isvirt				Firm Name	
Turkish	n Name			IsPromo				Production Loc.	
Туре								Director	
Path				proxy				cast	
Thumb	nail								

Graphics 136 : Details

4.5. SETTINGS



Graphics 137 : Settings Menu



4.5.1. Row Colors

To setup playlist row and cell colors

🚦 RowColorsWin	_ 🗆 ×
ROWS CELLS	
Constant Time	•
Iddle Time	~
Overl. or Missing T.	•
Virtual File	•
Dummy File	~
Live	*
Default Row	~



Graphics 139 : Cell Colors

4.5.2. Smart Signs

To add smartsign object startup video file

Graphics 138 :Row Colors



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.

File Transfer Settings												
Enable Playl	Enable Playlist File Transfer											
Buffer Size	40960	КЬ										
	Apply											



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)



Cip Remain Cip Remain List End 17.14.18 Cip Remain List End 17.14.18 Cip Remain List End 17.14.18 Cip Remain List End 17.14.18 Cip Remain List End 18.10 Cip Remain Part Desplike (Default) Part Desplike (Default) DYStyle (Default) DYStyle (Default) DYStyle (Default) Cip Remain Cip			- & ×
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Clip Remain List End 17.14.18 1 0.04 17.14.18 1 0.04 37.14.18 1 0.04 37.14.18 1 0.04 37.14.18 1 0.04 37.14.18 1 0.04 37.8 1 0.04 37.8 1 0.04 37.8 1 0.04 37.8 1 0.064 37.8 1 0.064 37.8 1 0.064 37.8 1 0.064 37.8 1 0.061 40.0 1 0.061 40.0 1 0.061 40.0 1 0.061 40.0 1 0.061 40.0 1 0.061 40.0 1 0.061 40.0 1 0.061 40.0 1 0.061 40.0 1 0.061 40.0 1 0	r - /	All About	t Th
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✓ Metropolis Dark 6 0 1B Office2007Blue 6 0 1B Office2007Blue 6 0 1B Office2010Black 6 0 1B Office2010Black 6 0 1B Office2010Black 6 0 1B Office2010Black 6 0 1B Office2010Silver 6 0 1B Office2013LightGray 6 0 1B Office2013LightGray 6 0 1B Office2013LightGray 6 0 1B Et/yem dance video/Jz % 0		LightGray	<u></u>
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1B Office2007block 6 0 1B Office2007block 6 0 1B Office2010Block 6 0 1B Office2010Block 6 0 1B Office2010Block 6 0 1B Office2010Silver 6 0 1B Office2013DarkGray 6 0 1B Elyveni dance video()z 6 0 1B Elyveni dance video()z % 0 1B	10	Metropolis Light	60
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1B Office2010Black 6 0 1B Office2010Black 6 0 1B Office2010Black 6 0 1B Office2013DarKGray 6 0 1B Extyrem chance video1/2 96 0 <th>18</th> <th>Office2007Silver</th> <th>6.0</th>	18	Office2007Silver	6.0
1B Office20103lver 6 1B Office2013DarkGray 6 1B Office2013DarkGray 6 1B Office2013DarkGray 6 1B Office2013DarkGray 6 1B Seven 6 VS2010 6 0 1B Extyrem dance video12 6 1B Extyrem dance video12 9 1B Extyrem dance video15 9 1B Extyrem dance video25 9	18	Office2010Black	6.0
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Graphics 145 : Theme Selection

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Graphics 146 : Grid Settings



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1.6 0004 100 0004 generation 0000 100 1004			1.5 aa3a		19:0	00:0	Gwen Stefani			0:00	00:0	1B	E:\yeni	0			
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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.

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Graphics 149 :Electronic Program Guide