

- b. The pictures in the same directory can be multi-selected.
- c. Transition effect. If user selects transition effect, the duration cannot be 0s.

		Create a media
General Media	Ŧ	☑       ☑
		Hydrangeas Hydrangeas Hydrangeas IKEA4_d834 Jellyfish_6ec
Marquee	Þ	Name Desert - 副本_8969a11a-e182-495f-99
Streaming	Þ	Duration 00:00:15 O
Capture Card	Þ	Transition-in Type expand   Direction upper
Widget	Þ	right
		Attention:SUC wall Player doesn't support aninat lower

- Text:
  - a. Reference file: this option, said the marquee file is not modified. Do not check, said marquee can be modified; the modified file is not synchronized to the media library, only for this playlist.

		Create a media	
General Media	►	The guest 2017 The guest 2017 The guest 2017 The guest 2017 The guest 20	17
Marquee			
Template		The out 2017 The out 2017 The out 2017 The out 2017	17
		The guest 2017 The guest 2017 The guest 2017 The guest 2017	1/
		003	- 1
		The guest 2017	•
		Name The guest 201701171141417220	^
Streaming	Þ	Duration 00:00:39	
Capture Card	Þ	The guest rooms, decorated with both oriental and western details	
Widget	Þ	Content	-
ОК			Cancel

Select the marquee, and edit marquee attributes in the right area:

- a. Two types of Text: static and marquee;
- b. Edit the font type, size and color;



- c. Background color;
- d. Transparency;
- e. The speed of marquee: Slow, Medium and Fast; user can modify the speed according to reference time.

Marquee Properties 🔹
Font Droid <b>v</b> 90 <b>v</b>
Fill B
Transparency 37%
Type Right to left scro ▼
Speed Slow •
Duration 00:01:09

Note:

Change the playback order by dragging the published media file.

Step 5 : Click the button to save the scene. A new scene is created.

Step 6 : Add other scene again according to the above steps. A new playlist is creatd.

## Schedule

Schedule is for player group, it includes layout, media, playback time, etc.

#### **Create the schedule**



Step I  $\vdots$  Select the player group.

Step 2 : Select the block in the layout preview. (If there is only one block in the layout, it is selected by default.)

layer folder v			0					
🛃 Android default group		-	201	F /12/0C 20	15/22/22			
🛃 group1		100 A	201	15/12/06 - 20.	15/12/12	_	Weekly	Spots
💑 group2		6 Sunday	7 Monday	8 Tuesday	9 Wednesday	10 Thursday	11 Friday	12 Saturday
	00:00							
	01:00							
	02:00							
	03:00							
	04:00							
	05:00							
	06:00							
	07:00							
	00.60							
	00:00							
	10:00							
	11:00							

Step 3 : Move the pointer to the calendar region. Press the right-button and drag the mouse, the following dialog box will pop up.



Choose one playlist and set start/end time/date.

The following example is based on the following configuration:



Start time is set to 2:30; end time is 18:45.

Start date is Dec 11, 2015; end date is Dec 24, 2015.

Loop type:

• Not loop: it means the playback time is from the start time of the start date to the end time of the end date.

For example: It means the playlist will play from Dec 11, 2015, at 2:30 to Dec 24, 2015, at 18:45.

• Loop every day.

Within the selected date, each day is fixed within a fixed time.

For example: Every day from Dec 11, 2015, at 2:30 to Dec 24, 2015, at 18:45.

NOLOOP	Start Time 02:30:00 ©	Start Date 2015-12-11
● LOOP EVERYD/ ▼	End Time 18:45:00 C	End Date 2015-12-24
	All day	

#### Loop every week.

For example: The playlist will play from 2:30 to 18:45 every Tuesday and Friday from Dec 11, 2015 to Dec 24, 2015.

NOLOOP	Start Time 02:30:00 0	Start Date 2015-12-11
● LOOP EVERYW ▼	End Time 18:45:00 O	End Date 2015-12-24
□ Sun □ Mon 🗹 Tues □ Wedn □ Thur 🗹 Fri □ Sat	🗆 All day	

There is a "S" identification of the schedule, which means that the program is a loop mode. Step 4 : Select the playlist and define the schedule, then click the button "ok" to the main window of schedule.



ayer folder 🛛 🔻	1	<b>1</b>	6					
🚠 Android default group			20	E 4343 30	54240		_	
roup1			20.	15/12/13 - 201	15/12/19	_	Weekly	Spots
💑 group2		13 Sunday	14 Monday	15 Tuesday	16 Wednesday	17 Thursday	18 Friday	19 Saturday
	00:00							
	01:00							
	02:00							
	03:00	ddd 12/13 02 30 12/13 09 15	ddd 12/14 02:30 12/16 09:15	ddd 12/15 02:30 12/15 09:15	ddd 12/16 02:50 12/16 09:15	ddd 12/17 02:30 12/17 09:15	ddd 12/18 02:30 12/18 09:15	ddd 12/19 02:90 12/19 09:15
	04:00							
	05:00							
	06:00		9					
	07:00							
	08:00	2	2	2	2		-	
	09:00	~	~	~	~	~	~	~
	10:00							
	11:00		playlist2 17/14 10:30		playist2 12/16 10:30 12/16 12:30		playist5	
	12:00							
20000								

Step 5: Click the button to publish the schedule. The color in the schedule block will be changed from orange to blue.

ayer rolder	- Louis		8-8					
Android default group		60	20.	15/12/13 - 201	5/12/19	_	Weekhy	Consta D
noup1			20.	13/12/13 - 201	5/12/15	_	weekly	spors E
noup2		13 Sunday	14 Monday	15 Tuesday	16 Wednesday	17 Thursday	18 Friday	19 Saturday
	00.00							
	01:00							
	02:00							
	03:00	ddd 12/13 02:50 12/13 09:15	ddd 12/14 02:30 12/14 09:15	iddd 12/15 02:30 12/15 09:15	ddd 12/16 02:30 12/16 09:15	ddd 12/17 02:50 12/17 09:15	ddd 12/18 02:30 12/28 09:15	ddd 12/19 82:30 12/19 99:15
	04:00							
	05:00							
	06:00						-	
	07:00							
	08:00	-						
	09:00	<b>v</b>		9	~		9	
	10:00							
	11:00		playlist2 12/14 10:00		playlist2 12/16 10:00 12/16 12:00		play8st6 12/18 10:30	

### Modify the schedule

There are three ways to modify the schedule.

I. First, select the schedule, then click the button *interview*, the following dialog box will pop up;



Program Edit							
Name	Description	User Group	Resolution	Duration	Created time		
ddd			1920×1080	00:09:59	2015/12/10 11:42:57		
NOLOOP	Sta	rt Time 02:30:00	0	Start Da	te 2015-12-11 🗃		
EVERYD↓ ▼	En	d Time 09:15:00	0	End Da	te 2015-12-24 🗰		
		All day					

The way is common one. User can get the accurate schedule by redefining the start time, end time, start date, end date and loop mode.

2. Select the schedule, then hold the left mouse and drag the rectangle to modify the start time, end time, start date and end date. However, the loop mode and the whole playback time will stay.

3. Select the schedule, move the pointer over the top edge or bottom edge of the rectangle, it changes to a two-way arrow. Drag the two-way arrow to modify the start time or end time. However, the start date, end date and loop mode will stay, they cannot be modified.



4. Select the schedule, click is then set another duration, click is to copy:



20 Sunday         21 Tuesday         22 Tuesday         23 Wednesday         24 Thursday         25 Friday         26 Saturday           0700         0 <t< th=""><th></th><th><b> + +</b></th><th></th><th>20</th><th>17/08/20 - 20:</th><th>17/08/26</th><th>Weekly Sp</th><th>ots Downlo</th><th>ad Status</th><th></th></t<>		<b> + +</b>		20	17/08/20 - 20:	17/08/26	Weekly Sp	ots Downlo	ad Status	
07:00       Ims. Bit C2.0a2b655. C2.0a2b655. C2.0a2b657. V202 1990       Ims. Bit C2.0a2b655. C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         13:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         13:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         10:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         10:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         10:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         10:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         10:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         10:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990         10:00       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990       Ims. Bit C2.0a2b657. V202 1990			20 Sunday	21 Monday	22 Tuesday	23 Wednesday	24 Thursday	25 Friday	26 Saturday	
06:00 09:00 10:00 1		07:00								^
09:00 10:00 1		08:00								
1000		09:00				ams_测试 t_2ba2b655-				
11.00       B8/23 1300       Image: Constraint of the second seco		10:00				cd2d-4d49-bb9b- c95b2bd60271				
12:00       13:00       13:00       13:00       14:00 <td< td=""><td></td><td>11:00</td><td></td><td></td><td></td><td>08/23 09:00 08/23 13:00</td><td></td><td></td><td></td><td></td></td<>		11:00				08/23 09:00 08/23 13:00				
13.00       14.00         14.00       14.00         Image: Constraint of the second		12:00								
14:00       2017/08/20 - 2017/08/26       Weekly       Spots       Download Status       Image: Control of the status         20 Sunday       21 Monday       22 Tuestay       23 Wednesday       24 Thursday       25 Friday       26 Saturday         07:00		13:00								
Image: Status       Image: Status<		14:00			П					
Image: Sector of the					JL					
20 Sunday         21 Monday         22 Tuesty         23 Wednesday         24 Thursday         25 Friday         26 Saturday           07:00						17/08/26				
07:00     ams.测试       08:00     ams.测试       09:00     ams.测试       10:00     c3b2b4655-c424- 4d9-bb9b- c5b2b460271       08:00     ams.测试       10:00     c3b2b460271       08:23 13:00     08/23 13:00				2	117/08/20 - 20	17/08/26	Weekly Sp	oots Downlo	oad Status	
08:00         ams_%tit           10:00         t_2ba2b655-cd2           09:20 0         t_2ba2b655-cd2           09:20 0         t_2ba2b655-cd2           09:20 0         t_2ba2b655-cd2           10:00         c95b2bd60271           09:24 03:00         08/23 13:00           12:00         ams_wit			20 Sunday	21 Monday	22 Tues lav	23 Wednesday	24 Thursday	25 Friday	26 Saturday	
09:00     ams_期時式       10:00     t_2ba2b655-cd2d- 4d9-bbbb- cd5b2bd60271       10:00     cd52b2bd60271       10:00     08/23 13:00		07:00	20 Sunday	21 Monday	22 Tuesday	23 Wednesday	24 Thursday	25 Friday	26 Saturday	
10:00         c95b2b460271         08/24 12:00           11:00         08/23 13:00         08/24 12:00           12:00         08/24 12:00         08/24 12:00		07:00	20 Sunday	21 Monday	22 Tues lav	23 Wednesday	weekly Sp 24 Thursday ams_测试 t_2ba2b655-	25 Friday	26 Saturday	
11:00 08/23 13:00 12:000		07:00 08:00 09:00	20 Sunday	21 Monday	22 Tuesday	23 Wednesday ams_الالتقر t_2ba2b655-cd2d-	weekly Sp 24 Thursday ams_测试 t_2ba2b655- cd2d-4d49-bb9b- c95b2bd60271 08/24 08:00	oots Downk 25 Friday	26 Saturday	
12:00		07:00 08:00 09:00 10:00	20 Sunday	21 Monday	22 Tues tay	23 Wednesday 23 Wednesday 23 Wednesday 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Weekiy Sr 24 Thursday ams.测试 (1_2ba2b655- cd2d-4d49-bb9b- c95b2bd60271 08/24 08:00 08/24 12:00	oots Downk	26 Saturday	
		07:00 08:00 09:00 10:00 11:00	20 Sunday	21 Monday	22 Tues 19	23 Wednesday 23 Wednesday 4 20 20 20 20 20 20 20 20 20 20 20 20 20	Weekiy         Sr           24 Thursday         ams_likit.           t_2ba2b655-         t2d2449-bb9b-           cq55b2bd60271         08/24 08:00           08/24 08:00         08/24 12:00	25 Friday	26 Saturday	
		07:00 08:00 09:00 10:00 11:00 12:00	20 Sunday	21 Monday	22 Tuesday	ams_制成 23 Wednesday 23 Wednesday は、ため2から55-cd2d 4d49-bb9b- c95b2bd60271 08/23 09:00 08/23 13:00	Weekly         Space           24 Thursday         24 Thursday           12ba2b655-         cd2d-d49-bb9b-c95b2b660271           c85b2b660271         08/24 08:00           08/24 08:00         08/24 12:00	25 Friday	26 Saturday	
		07:00 08:00 09:00 10:00 11:00 12:00	20 Sunday	21 Monday	22 Tues 19	23 Wednesday 23 Wednesday は、25a2b655-cd2d- 4d49-bb9b- c95b2b660271 08/23 05:00 08/23 13:00	Weekiy         St           24 Thursday         ams. 测试           12 Daz 2655-         cd2d-449-b9bb-c           cd2d-449-b9bb-c         c55b2d60271           08/24 08-00         08/24 12:00	25 Friday	26 Saturday	
		07:00 08:00 09:00 10:00 11:00 12:00	20 Sunday	21 Monday	22 Tues by	ams 測试式 17/08/28 23 Wednesday ams 測试式 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	Weekiy Sr 24 Thursday [1_2ba2b655- cd2d-4d49-bb9b- c95b2bd60271 08/24 08:00 08/24 12:00	25 Friday	26 Saturday	
Click	Click	07:00 08:00 09:00 10:00 11:00 12:00	20 Sunday	21 Monday	22 Tuesday	23 Wednesday 23 Wednesday 429a2b655-cd2d- 4249-b59b- (95b2b460271 08/23 0920 08/23 13:00	Weekly         St           24 Thursday         Ams. 測量           1, 2ba2b655-         Cd2d-4d49-bb9b- c9552bd60271           08/24 08:00         08/24 12:00	25 Friday	26 Saturday	
Click	Click	07:00 08:00 09:00 10:00 11:00 12:00	20 Sunday	21 Monday	22 Tues 12	23 Wednesday 23 Wednesday t 2ba2b655-cd2d- 4d49-bb9b- c95b2bd60271 09/23 09:00 09/23 13:00	Weekly         St           24 Thursday         مالله المالية           1,25a2b555.         cd2d-4d9-bb9b- cg5b2bd50271           08/24 08:00         08/24 12:00           08/24 12:00         08/24 12:00	e:	26 Saturday	
Click	Click	07:00 08:00 09:00 10:00 11:00 12:00	20 Sunday	21 Monday	22 Tues 137	23 Wednesday 23 Wednesday t 2 Da2b655-cd2d- 449-bb9b- c95b2b660211 08/23 09:00 08/23 13:00	Weekiy         St           24 Thursday         ams.測読 [t_2ba2b655- cd2d-d494-bb9b- cd2d-d49-bb9b- c	e:	26 Saturday	



: Vertical copy. User can copy start and end time.



	Vertical	сору		
	Start Time	13:00:00	©	
	End Time	17:00:00	©	
	Interval Time	01:00:00	©	
ОК				Cancel

Align to top. The start time is fixed to 0 a'clock. And can not change start/end date and interval time.

Align to buttom. The end time is fixed to 23:59. And can not change start/end date and interval time.

## **Replace the schedule**

Step 1: Select a published playlist, click

		Program Edi	t		
Name   Description Tag	User Group Resolu	tion Duration	Interface type	Created time	Operation
• a	1920×	1080 23:59:59	non-interactive	2017/10/18 14:14:	Replace playlist
	14 <	Page 1 of 1			View 1 - 1 of
NOLOOP	Start Time	2017-08-23	09:00:00	Ø	
LOOP EVERYDA V	End Time	2017-08-23 🗰	13:00:00	O	
	🗌 All day				
ок					Cancel

Step 2: Click Replace playlist to select another playlist:



		Playlist		
Playlist v	?	?	?	?
	ams_萧山国际T	ams_萧山国际T	ams_萧山国际T	ams_萧山国际T
	?	?		
	ams_萧山国际T	ams_萧山国际T	playlist1	playlist2
				?
	tag1	test_tags	urgentplaylist1	videowall
ОК				Cancel

### Spots

The priority of the spots is higher than scheduled playlist. At the same time, player will playback spot instead of schedule playlist.

Step I : Click the label "spots";

VIEW	Media P	laylist Schedule Playe	er -	¢°	☆ @ 曲 □	1 7
Player folder 🔹	0		7) [.] (±)			
🚑 Android default gr 🌰						
👗 XARGHE		2	017/11/10	Weekly Spot	s Download Status	
<b>王</b> 和祖分编1		General		Int	ter-cut	
🚑 T1圖內出发	00:00		C			
🛃 国内出发大算	01:00					
<b>墨</b> 新成分组2	02:00					
🛃 和武分組3	03:00					-
A 国内出发登机口10						
A 图内达别行李1-8	04:00					
	05:00					
	06:00					
efault@lock	07:00					
	08:00					
	09:00					

Step 2 : Move the pointer to the calendar region. Press the right-button and drag the mouse, the following dialog box will pop up. Choose playlist and schedule.

Step 3 : Click the button to publish the project. The color in the project block will be changed from orange to blue.



		2017/11/10	Weekly	Spots	Download Status	æ	
	General			Inter-o	ut		
00:00						-	
01:00							
02:00			urgentplaylist1 11/10 01:30 11/10 04:30				
03:00							
04:00							
05:00							
06:00							
07:00							
08:00				_		_	
09:00				Pub	lishing succeeded		

#### **Default playlist**

The default program can be played in any idle period to avoid the status that player hasn't program to playback. And users need not define playlist's schedule and loop mode of the default program.



### **Publish Off-line Playlist**

When player is off-line, users can download a playlist to USB disk and plug-in the player to playback.

Step I : At schedule page, click \_\_\_\_\_, then all the scheduled playlists will be downloaded to **downloads** 



folder at local machine as the zip package. Such as C:\Documents and Settings\[user name]\My Documents\Downloads\mgv\_offsch\_default.zip.

Step 2 : Copy the zip package to the root directory of a USB disk.

Step 3 : Plug-in the sub disk to player. Player will load the zip package and auto playback according to the schedule.



#### **Playlist Download Status**

Click Download Status to check the download processing of each playlist. The table does not include urgent cases and preload playlists. If the playlist's status is "preparing", it can not be deleted.



Media	Playli	st Sche	dule	Player	¢°	<b>₩</b>	di 🗆	1 7
					н			
•				Weekly	y Spots	Dov	vnload Stati	JS 🐱
Name 🕈	Thumbnail	Resolution	Duration	Play time	Player Gro	Status	Percents	Delete
playlist1	25 . 5	1920x10	00:00:30	2017/09/22~2017/09/22 08:00:00~22:30:	Android	Overdue	100%	<u>ل</u>
urgentpl	10.2	1920×10	00:00:30	2017/11/10~2017/11/10 01:30:00~04:30:	Android	Overdue	100%	量
				re ce Page 1 of 1 and an			1	/iew 1 - 2 of

### How to create a player group

Step I : Click the button , the following dialog box will pop up.

	New Group	
Name		
Туре	Android <b>v</b>	
ОК		Cancel

Note:

- I. There is a default group named android default group.
- 2. Once the player is successfully configured, it will be automatically added into the default group.

Create videowall group(Mainstreams)



If users want to combine the players as a videowall, please refer to (Mainstreams) Combine VideWall

Click to revert to normal group.

### **Create Synchronized Group**

This function implements sync-playing of multi players.

Select a player group, click

Note :

I. Videowall group can not set to synchronized group.

### Player/Player Group remote power management

Choose the players or player groups to set remote power management.



#### Player groups power on/off on schedule

- Step I : Choose a player group:
- Step 2 : Click , and set the boot/off time:
- Step 3 : Edit power on/off time.



r ower indi	agement	volume s	letting					
Never Shut	down							
Monday	Boot time	09:00:00	C	Off time	12:59:59	O	🔲 Boot allday	🔲 Off allday
Tuesday	Boot time	00:00:00	O	Off time	24:00:00	©	🕑 Boot allday	🔲 Off allday
Wednesday	Boot time	14:00:00	O	Off time	20:59:59	O	Boot allday	🔲 Off allday
Thursday	Boot time	00:00:00	O	Off time	24:00:00	O	🕑 Boot allday	Cff allday
Friday	Boot time	02:00:00	O	Off time	12:52:53	O	Boot allday	Off allday
Saturday	Boot time	00:00:00	C	Off time	24:00:00	O	🗷 Boot allday	🗌 Off allday
Sunday	Boot time	00:00:00	C	Off time	21:06:03	C	🔲 Boot allday	🔲 Off allday

## Volume Setting for Player Group

Step I : Select a player group;

Step 2 : Click

Group Properties				
Power Management	Volume setting*			
Volume	The volume of the group is holding the default settings and the above value does not represent the true volume			
ОК	Cancel			



### **Player Groups' Advanced Properties**

You can set more properties of group: screen rotation, time zone, ntp server and mini free space of player. Schedule update time: You can set the time of updating schedule in daily, e.g. Update schedule in 2:00 am in every day.

Player folder 🛛 🔻		
🛃 Android default group	Parent Exister   Player	Select All
💑 Windows default group		Player group
A 中央大厦		Basic Properties
	Android def Windows de  PR2	Advanced Properties
		screen rotate angle Horizontal screen
		schedule Update time 2
		time zone [UTC + 8] Chinese Stand
		ntp.server ntp.vlamgv.com
		min free space [1024

## **Player Basic Properties**

User can modify player basic properties such as name, description and owner. Click 🔲 to save.

#### Screenshot

 Step 1 : Choose the player:

 Step 2 : Click

 Display Status

 Iabel at right column, then click

 Image: Display Status





### Screen Status

Step I : Choose the player:

Step 2 : Click Iabel at right column, then click is to snapshot:



Player	
Basic Properties	Þ
Display Status	Þ
Screen status	Ψ.
Default setting	
Power ON	
Infra-red control	
Brightness 400 n	its
Contrast 50%	
Color 50%	
Color Temperature Normal T	

You can get/set screen brightness, contrast, color saturation and temperature, you can power on/off screen and disable/enable infra-red control.

For color temperature, you can set customized value:

Screen stat	us			~
	Default	setting		
Power	ON			
Infra-red control	ON			
Brightness			40	0 nits
Contrast			5	0%
Color Saturation			5	0%
Color Temperature	User		•	
	Red	128		0~255
	Green	128		0~255
	Blue	128		0~255



### **Check Hardware Status**

Player		P
Basic Pr	operties	Þ
Display	Status	Þ
Hardwa	re Status	Ŧ
CPU	4%	
Memory	30%	
Hard Disk	2%	
Softwar	e Status	Þ
Advance	ed Properties	Þ

Users can check the usage of player's CPU, memory and Hard Disk.

### **Check Software Status**

Users can check player's client version, player version and OS version. If there is a new version of player software, users can upgrade it by pressing update button.

Player	
Basic Properties	Þ
Display Status	Þ.,
Hardware Status	Þ
Software Status	
Client 6.0.3 Version	
Player 6.0.3 Version	
OS version Android 4.3_1.0.4	
Update	
Advanced Properties	Þ



### **Check Advanced Properties**

Player's advanced properties include:

- Mac address;
- Gateway;
- Mask;
- Command Server IP;
- Media Server IP.

### System Setting

It sets log query type:

VIEW		Media	Playlist	Schedule	Player	00	4	Ē	ф	0	
User											
System											
Software	Log Type	<ul> <li>Summary by hour</li> <li>Raw data</li> </ul>									

## **Update Players**

- Step I : Click the button 🐲 to open the window of system management.
- Step 2 : Click the button to upload the software package.

WAGIC VIEW		Media Playlist	Schedule Player		or 🔅
User	Q.				
Software					
System	Name				
	Player-normal.apk	Android升级包		4.3.4	2016/02/17 13:14

Step 3 : Select the players at Player Management Page to upgrade.



E Android default group				
tangli-w	Parent Folder   Player > Test	Select All	former of	
. Test			Player	8
FR PER			Basic Properties	1
	CEentName		Display Status	1
			Hardware Status	
		199	Software Status	2
			Cent 41 Build 6	
			Player 4.1 Build 6	
			OS version Microsoft Wind	iows 7
			(build 7600), 32	-Dit
			opone	
			Advanced Properties	

## Log

The log includes player log and operation log.

### Play log:

Click to enter log page.

WAGIC'	Media	Playlist Schedule	Player			¢°	眘	Ċ	4		Ŧ	÷
Play Log	Media	···· Group	Start 2017-11-0	5 🖀 00:00:00 💿	End 2017-11-12 🗃 23:59:59 🔘							
Operation Log	Sequence *	Media Name	Player	Play Date	Play Time	Duratio	n(s)		Play	Times		

Choose the dedicate media file.

Choose player group.

Select start/end date and time.

Click \_\_\_\_\_ to check the search result.



Wedding	Bani Group Android d	Sefa Start 20	15-12-04 00:00:00 0	End 2015-12-11	23:59:59 💿	al
Sequence	Media Name	Player	Play Date	Play Time	Duration(s)	Play Times
1	WeddingBang	8880	2015/12/10	14:34:17	30	1
2	Wedding8anq	8880	2015/12/10	14:34:47	30	1
3	Wedding8ang	8880	2015/12/10	14:35:17	30	1
4	WeddingBang	8880	2015/12/10	14:35:47	30	1
5	WeddingBang	8880	2015/12/10	14:36:17	30	1
6	WeddingBang	8880	2015/12/10	14:36:47	30	1
7	WeddingBang	8880	2015/12/10	14:37:17	30	1
8	WeddingBang	8880	2015/12/10	14:37:47	30	1
9	WeddingBang	8880	2015/12/10	14:38:17	30	1
10	WeddingBang	8880	2015/12/10	14:38:47	30	1
11	WeddingBang	8880	2015/12/10	14:39:17	30	1
. 12	WeddingBang	8880	2015/12/10	14:39:47	30	1
13	WeddingBang	8880	2015/12/10	14:40:17	30	1
14	Wedding8ang	8880	2015/12/10	14:40:47	30	1
15	WeddingBang	8880	2015/12/10	14:41:17	30	1
16	WeddingBang	8880	2015/12/10	14:41:47	30	1
17	WeddingBang	8880	2015/12/10	14:42:17	30	1

Click to export the results to the excel table.

### **Operation log:**

Select user, start/end date and time, click Q to check the result.

座號 ≑	用戶	費錄IP	操作時間	操作	參数
15	rachelxu@vlate	127.0.0.1	2017/03/07 16:34:48	註冊SAAS種故機	<pre>{"name":"player2","hardware_id":"2","description":"player2","w"</pre>
16	rachelxu@viate	127.0.0.1	2017/03/07 16:34:56	<b></b> 把用SAAS播放轴	{"name":"player3","hardware_id":"3","description":"player3","w"
17	rachelxu@viate	127.0.0.1	2017/03/07 16:35:04	註冊SAAS播放機	{"name":"player4","hardware_id":"4","description":"player4","w"
18	rachelxu@viate	127.0.0.1	2017/03/07 16:38:38	註冊SAAS種放機	{"name":"player5","hardware_id":"5","description":"player5","w"
19	rachelxu@viate	127.0.0.1	2017/03/07 16:38:46	註册SAAS播放幅	{"name":"player6", "hardware_id":"6", "description": "player6", "w"
20	rachelxu@viate	127.0.0.1	2017/03/07 17:03:14	創建類放映群组	{"group_name":"videowall","group_desc":"videowall","os_type":
21	rachelxu@viate	127.0.0.1	2017/03/08 13:24:04	移動播放被評組	{"client_info_array":[{"id":105,"name":"player1"},{"id":106,"na
22	rachelxu@viate	127.0.0.1	2017/03/08 13:24:34	编辑SOC分组的信息	{"id_name": {"id":42, "name": "videowall" }, "req": {"client_group_i
23	rachelxu@viate	127.0.0.1	2017/03/08 13:24:48	编辑SOC分组的信息	{"id_name": {"id":42, "name": "videowall" }, "req": { "client_group_i
24	rachelxu@viate	127.0.0.1	2017/03/08 17:36:30	註册SAAS攝放幅	<pre>{"name":"wp1","hardware_id":"wp1","description":"wp1","w":19</pre>
25	rachelxu@viate	127.0.0.1	2017/03/09 09:09:23	增加用戶組	$\langle "name": "general users", "description": "general users" \rangle$
26	rachelxu@viate	127.0.0.1	2017/03/09 09:14:24	新增角色	<pre>{"info": {"name": "user@VIAP.com", "desc": "user@VIAP.com", "pri</pre>
27	rachelxu@viate	127.0.0.1	2017/03/09 09:14:24	新境用戶	<pre>("name":"user@VIAP.com","desc":"","admin_info": ("role_id_arra</pre>
28	rachelxu@viate	127.0.0.1	2017/03/09 09:27:45	新增升级包	{"setup_file": {"name": "ClientSetup.msi", "description": "", "file_ty

### **Urgent Case**

When there is an urgent need to broadcast in time, user can use the function of emergency information. Once publishing, it will playback immediately.

Step I : Click is enter the urgent case publish page.



841	騙迷	解析度	1945	試解	(6239980)	
			1 ROM			没有记载

- Step 2 : Choose a playlist from the table or click + to open playlist table to add.
- Step 3 : Choose an urgent case, click for the publish. Choose a player group or groups and click ok.
- : Stop to playback urgent case.
- Delete urgent case from table. User can not delete the case which is playbacking.



## **BIOS Setup**

#### Introduction

The BIOS (Basic Input/Output System) installed in the ROM of your computer system supports Intel® processors. The BIOS provides critical low-level support for standard devices such as disk drives, serial ports and parallel ports. It also provides password protection as well as special support for detailed fine-tuning of the chipset controlling the entire system.

### **BIOS Setup**

The BIOS provides a Setup utility program for specifying the system configurations and settings. The BIOS ROM of the system stores the Setup utility. When you turn on the computer, the BIOS is immediately activated. Press the <Del> key immediately allows you to enter the Setuputility. BIOS default password : DS@HKAA

**Warning**: It is strongly recommended that you avoid making any changes to the defaults.



## Main Settings

Aptio Setup L Main Advanced Chipset S	J <mark>tility – Copyright (C) 2017 Ame</mark> Security Boot Save & Exit	rican Megatrends, Inc.
Memory Information Total Memory Memory Speed System Date System Time	8192 MB 1600 MHz [Fri 08/25/2017] [10:50:10]	Set the Date. Use Tab to switch between Date elements. Default Ranges: Year: 2005-2099 Months: 1-12 Days: dependent on month
		<pre>++: Select Screen f1: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>
Version 2.18	3.1263. Copyright (C) 2017 Ameri	can Megatrends, Inc.

BIOS Setting	Description
System Date	Sets the date. Use the <tab> key to switch between the data elements.</tab>
System Time	Set the time. Use the <tab> key to switch between the data elements.</tab>



## **Advanced Settings**

This section allows you to configure, improve your system and allows you to set up some system features according to your preference.

Aptio Setup Utility – Copyright (C) 2017 American Main <mark>Advanced</mark> Chipset Security Boot Save & Exit	Megatrends, Inc.
<ul> <li>ACPI Settings</li> <li>LFP(eDP) to LVDS Configuration</li> <li>FFP(DP) to LVDS Configuration</li> <li>Fintek Super IO Configuration</li> <li>Fintek Super IO Hardware Monitor</li> <li>CPU Configuration</li> <li>AMI Graphic Output Protocol Policy</li> <li>Network Stack Configuration</li> <li>CSM Configuration</li> <li>USB Configuration</li> </ul>	System ACPI Parameters. ++: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.1263. Copyright (C) 2017 American Me	egatrends, Inc.



## **ACPI** Computing

Aptio Setup Utilit Advanced	y – Copyright (C) 2017 Americ	an Megatrends, Inc.
ACPI Settings		Enables or Disables System ability to Hibernate (OS/S4 Sleen State) This option may
Enable Hibernation ACPI Sleep State	[Enabled] [S3 (Suspend to RAM)]	be not effective with some OS.
		++: Select Screen
		<pre>f1: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values E3: Optimized Defaults</pre>
		F4: Save & Exit ESC: Exit
Version 2.18.1263	. Copyright (C) 2017 American	Megatrends, Inc.

BIOS Setting	Description
Enable Hibernation	Enables / Disables the system ability to hibernate (OS/S4 Sleep State). This
	option may be not effective with some OS.
ACPI Sleep State	Selects an ACPI sleep state (Suspend Disabled or S3) where the system
	will enter when the Suspend button is pressed.



# LFP (eDP) to LVDS Configuration

Aptio Setup Utility - Advanced	- Copyright (C) 2017 American	Megatrends, Inc.
LFP(eDP) to LVDS Configuration LVDS Support Panel Color Depth LVDS Channel Type Panel Type LDVS Backlight Level Control	[Enabled] [18 BIT] [Single] [800 × 600] [Level-8]	Enable/Disable eDP to LVDS ++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.1263. (	Copyright (C) 2017 American M	legatrends, Inc.

BIOS Setting	Description
LVDS Support	Enables / Disables eDP to LVDS.
Panel Color	Selects a panel color depth as 18 or 24 (VESA or JEIDA) bit.
Depth	
LVDS Channel	Sets the LVDS channel type as single or dual channel.
Туре	
Panel Type	Selects a resolution that fits your panel.
	Options: 800 × 600 / 1024 × 768 / 1280 × 1024 /
	1366 × 768 / 1440 × 900 / 1600 × 900 / 1920 ×
	1080
LVDS Backlight	Selects from Level 1 to Level 8 for the LVDS backlight.
Level Control	



# EFP (DP) to LVDS Configuration

Aptio Setup Utility - Advanced	Copyright (C) 2017 American	Megatrends, Inc.
EFP(DP) to LVDS Configuration LVDS Support Panel Color Depth LVDS Channel Type Panel Type LDVS Backlight Level Control	[Enabled] [18 BIT] [Single] [800 × 600] [Leve1-8]	Enable/Disable DP to LVDS ++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.1263. C	opyright (C) 2017 American M	egatrends, Inc.

BIOS Setting	Description
LVDS Support	Enables / Disables DP to LVDS.
Panel Color Depth	Selects a panel color depth as 18 or 24 (VESA or JEIDA) bit.
LVDS Channel Type	Sets the LVDS channel type as single or dual channel.
Panel Type	Selects a resolution that fits your panel.
	Options: 800 × 600 / 1024 × 768 / 1280 × 1024 /
	1366 x 768 / 1440 x 900 / 1600 x 900 / 1920 x
	1080
LVDS Backlight Level	Selects from Level I to Level 8 for the LVDS backlight.
Control	



# Fintek Super IO Configuration

Aptio Setup Utility Advanced	– Copyright (C) 2017 American	Megatrends, Inc.
Fintek Super IO Configuration		[Enable]Provide the Standby Power for devices
Super IO Chip	Fintek Super IO	[Disable]Shutdown the standby power.
Standby Power on S5(ERP)	[All Enable]	
<ul> <li>Serial Port 1 Configuration</li> <li>Serial Port 2 Configuration</li> <li>Serial Port 3 Configuration</li> <li>Serial Port 4 Configuration</li> </ul>		
		<pre> ++: Select Screen  f↓: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>
Version 2.18.1263. 1	Copyright (C) 2017 American M	egatrends, Inc.

BIOS Setting	Description
Standby Power on	Enable the item to provide the standby power for devices.
S5 (ERP)	Disable the item to shut down the standby power.
	Options: All Enable / Enable Ethernet for WOL / All Disable
Serial Ports	Sets parameters of serial ports.
Configuration	Enables / Disables the serial port and select an optimal setting for the Super IO
	device.



# Serial Port I Configuration

Aptio Setup Util Advanced	ity – Copyright (C) 2017 Ame	rican Megatrends, Inc.
Serial Port 1 Configuration		Enable or Disable Serial Port
Serial Port Device Settings	[Enabled] IO=3F8h; IRQ=4;	Court
Change Settings Device Mode	[Auto] [RS232]	
		<pre>++: Select Screen f1: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>
Version 2.18.12	63. Copyright (C) 2017 Ameri	can Megatrends, Inc.

BIOS Setting	Description
Serial Port	Enables / Disables the serial port.
Change Settings	Selects an optimal settings for Super IO device.
Device Mode	Changes the serial port mode to:
	RS232
	RS485 TX Low Active
	RS485 with Termination TX Low Active
	RS422
	RS422 with Termination



# Fintek Super IO Hardware Monitor

Fintek PC Health Status		
CPU temperature System temperature /core SV 12V 4emory Voltage /CC3V /SB3V /SB3V	: +42 C : +39 C : +0.912 V : +5.087 V : +12.232 V : +1.344 V : +3.280 V : +3.296 V : +4.944 V	
CPU Shutdown Temperature	[Disabled]	<pre>++: Select Screen f4: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>

BIOS Setting	Description
Temperatures /	These fields are the parameters of the hardware monitoring function feature of
Voltages	the motherboard. The values are read-only values as monitored by the system and show the PC health status.
CPU Shutdown	Sets a threshold of temperature to shut down if CPU goes overheated.
Temperature	Options: Disabled / 70 °C / 75 °C / 80 °C / 85 °C / 90 °C / 95 °C



# **CPU** Configuration

Aptio Setup Util Advanced	lity – Copyright (C) 2017 (	American Megatrends, Inc.
CPU Configuration		Socket specific CPU Information
▶ Socket O CPU Information		
<ul> <li>CPU Power Management Active Processor Cores Monitor Mwait</li> </ul>	[Disabled] [Enabled]	
		++: Select Screen †4: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.12	263. Copyright (C) 2017 Am	erican Megatrends, Inc.

BIOS Setting	Description
Socket 0 CPU	Displays the socket specific CPU information.
Information	
CPU Power	Allows you to enable / disable Turbo Mode.
Management	
Active Processor	Enables / Disables the cores in the processor package.
Cores	
Monitor Mwait	Enables / Disables Monitor Mwait.



## Socket 0 CPU Information

Aptio Setup Utility - Advanced	Copyright (C) 2017 American	Megatrends, Inc.
Socket 0 CPU Information Intel(R) Atom(TH) Processor E3950 @ CPU Signature Microcode Patch Processor Cores Intel HT Technology Intel VT-× Technology	1.60GHz 506C9 28 4 Not Supported Supported	++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.1263. Co	pyright (C) 2017 American M	egatrends, Inc.

# **CPU Power Management Configuration**

Aptio Setup Utility – Advanced	Copyright (C) 2017 American	Megatrends, Inc.
CPU Power Management Configuration Turbo Mode	[Disabled]	Turbo Mode. ++: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.1263. Co	pyright (C) 2017 American M	egatrends, Inc.



BIOS Setting	Description
Turbo Mode	Enables / Disables the turbo mode.

# AMI Graphic Output Protocol Policy

Aptio Setup Utility - Advanced	Copyright (C) 2017 American	Megatrends, Inc.
Intel(R) Graphics Controller Intel(R) GOP Driver [10.0.1036] Output Select	[HDMI2]	Dutput Interface ★: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.1263. C	opyright (C) 2017 American M	egatrends, Inc.

BIOS Setting	Description
Output Select	Outputs through HDMI interface.



# Network Stack Configuration

Aptio Setup Util Advanced	lity – Copyright (C) 2017 Ar	merican Megatrends, Inc.
Network Stack	[Disabled]	Enable/Disable UEFI Network Stack ++: Select Screen 1: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.12	263. Copyright (C) 2017 Amer	rican Megatrends, Inc.

BIOS Setting	Description
Network Stack	Enables / Disables UEFI Network Stack.
IPv4 PXE Support	Enables / Disables IPv4 PXE Boot Support.
	If disabled, Ipv4 PXE boot option will not be created.
IPv4 HTTP Support	Enables / Disables IPv4 HTTP Boot Support.
	If disabled, Ipv4 HTTP boot option will not be created.
IPv6 PXE Support	Enables / Disables IPv6 PXE Boot Support.
	If disabled, Ipv4 PXE boot option will not be created.
IPv6 HTTP Support	Enables / Disables IPv6 HTTP Boot Support.
	If disabled, Ipv4 HTTP boot option will not be created.
PXE boot wait time	Assigns a period of time to press ESC key to abort the PXE boot.
Media detect count	Assigns a number of times to check the presence of media.



# **CSM** Configuration

Aptio Setup Utilit Advanced	y – Copyright (C) 2017 Amer	ican Megatrends, Inc.
Compatibility Support Module Cor	figuration	Enable/Disable CSM Support.
CSM Support	[Enabled]	
CSM16 Module Version	07.79	
GateA20 Active INT19 Trap Response	[Upon Request] [Immediate]	
Boot option filter	[UEFI and Legacy]	
Option ROM execution		
Network Storage Video Other PCI devices	[Do not launch] [UEFI] [UEFI] [UEFI]	<pre>→+: Select Screen f4: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>
Version 2.18.1263	3. Copyright (C) 2017 Americ	an Megatrends, Inc.

BIOS Setting	Description	
CSM Support	Enables / Disables CSM support.	
GateA20 Active	Upon Request disables GA20 when using BIOS services.	
	Always cannot disable GA20, but is useful when any RT code is executed	
	above I MB.	
INT19 Trap	Sets how BIOS reacts on INT19 trap by Option ROM.	
Response	Immediate executes the trap right away.	
	Postponed executes the trap during legacy boot.	
Boot option filter	Controls the priority of Legacy and UEFI ROMs.	
Network	Controls the execution of UEFI and Legacy PXE 0pROM.	
Storage	Controls the execution of UEFI and Legacy Storage OpROM.	
Video	Controls the execution of UEFI and Legacy Video OpROM.	
Other PCI devices	Determines OpROM execution policy for devices other than network,	
	storage or video.	



# **USB** Configuration

Aptio Setup Utility - Advanced	Copyright (C) 2017 American	Megatrends, Inc.
USB Configuration		Enables Legacy USB support.
USB Module Version	17	support if no USB devices are connected, DISABLE option will
USB Controllers: 1 XHCI		keep USB devices available only for EFI applications.
USB Devices: 1 Keyboard, 1 Mouse		
Legacy USB Support	[Enabled]	
USB Mass Storage Driver Support	[Enabled]	
USB hardware delays and time-outs:		++: Select Screen
USB transfer time-out Device reset time-out	[20 sec] [20 sec]	T∔: Select Item Enter: Select
Device power-up delay	[Auto]	+/-: Change Opt.
		F2: Previous Values
		F3: Optimized Defaults F4: Save & Exit
		ESC: Exit
Version 2.18.1263. Co	ppyright (C) 2017 American M	egatrends, Inc.

BIOS Setting	Description
Legacy USB Support	tEnabled enables Legacy USB support.
	Auto disables legacy support if there is no USB device connected.
	Disabled keeps USB devices available only for EFI applications.
XHCI Hand-off	This is a workaround for OSes without XHCI hand-off support. The XHCI
	ownership change should be claimed by XHCI driver.
USB Mass Storage	Enables / Disables the support for USB mass storage driver.
Driver Support	
USB Transfer	The time-out value (1 / 5 10 / 20 secs) for Control, Bulk, and Interrupt transfers.
time-out	
Device reset	Gives seconds (10 / 20 / 30 / 40 secs) to delay execution of Start Unit command to
time-out	USB mass storage device.
Device power-up	The maximum time the device will take before it properly reports itself to the Host
delay	Controller.
	Auto uses default value for a Root port it is 100ms. But for a Hub port, the delay is
	taken from Hub descriptor.



# Chipset Settings

Aptio Setup Utility - Cop Main Advanced <mark>Chipset</mark> Security Boo	right (C) 2017 American Megatrends, Inc. Save & Exit
<ul> <li>North Bridge</li> <li>South Cluster Configuration</li> </ul>	North Bridge Parameters         **: Select Screen         11: Select Item         Enter: Select         +/-: Change Opt.         F1: General Help         F2: Previous Values         F3: Optimized Defaults         F4: Save & Exit         ESC: Exit
Version 2.18.1263. Copyr	ght (C) 2017 American Megatrends, Inc.

# North Bridge

	Aptio Setup Utility – Copyright (C) 2017 American Chipset	Megatrends, Inc.
Max TOLUD	(2 GB)	Maximum Value of TOLUD.
		++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
	Version 2.18.1263. Copyright (C) 2017 American M	egatrends, Inc.

BIOS Setting	Description
Max TOLUD	Sets a maximum value of TOLUD.



## South Cluster Configuration

Aptio Setup Chipset	Utility – Copyright (C) 2017 American	Megatrends, Inc.
<ul> <li>HD-Audio Configuration</li> <li>PCI Express Configuration</li> <li>SATA Drives</li> <li>USB Configuration</li> </ul>		HD-Audio Configuration Settings ++: Select Screen tl: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.1	8.1263. Copyright (C) 2017 American M	egatrends, Inc.

# HD Audio Configuration

Aptio Setup Chipset	Utility – Copyright (C) 2017 Ame	erican Megatrends, Inc.
HD-Audio Configuration HD-Audio Support	[Enable]	Enable/Disable HD-Audio Support ++: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.1	8.1263. Copyright (C) 2017 Amer:	ican Megatrends, Inc.

BIOS Setting	Description
HD-Audio Support	Enables / Disables HD-Audio support.



# **PCI Express Configuration**

Aptio Setup Chipset	Utility – Copyright (C) 2017 American	Megatrends, Inc.
PCI Express Configuration PCI Express Root Port 1 PCI Express Root Port 2 PCI Express Root Port 3 PCI Express Root Port 4 PCI Express Root Port 5 PCI Express Root Port 6		Control the PCI Express Root Port. AUTO: To disable unused root port automatically for the most optimum power savings. Enable: Enable PCIe root port Disable: Disable PCIe root port #*: Select Screen 14: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.	18.1263. Copyright (C) 2017 American Me	egatrends, Inc.

BIOS Setting	Description
PCI Express Root	Accesses the control of the PCI Express Root Port.
Port I ~ 6	

Aptio Setup Utility - Chipset	Copyright (C) 2017 American	Megatrends, Inc.
PCI Express Root Port 1 If DISABLED, goto ENABLE first the ASPM L1 Substates PME SCI PCIe Speed	[Enable] [Disabled] [Disable] [Auto]	Control the PCI Express Root Port. AUTO: To disable unused root port automatically for the most optimum power savings. Enable: Enable PCIe root port Disable: Disable PCIe root port disable: Disable PCIe root port ++: Select Screen fl: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.1263. Co	pyright (C) 2017 American M	legatrends, Inc.



BIOS Setting	Description
PCI Express Root	Enables/ Disables the PCIe root port.
Port	Auto allows you to disable unused root port automatically for the most
	optimum power savings.
ASPM	Sets the PCIe active state power management.
	Options: Disable / L0s / L1 / L0SL1 / Auto
LI Substates	Sets PCIe L1 substates.
	Options: Disables / LI.I / LI.2 / LI.I & LI.2
PME SCI	Enables / Disables PME SCI.
PCIe Speed	Configures the PCIe speed.
	Options: Auto, Gen I, Gen2

### **SATA** Drivers

Aptio Setup Utility Chipset	y – Copyright (C) 2017 Ame	erican Megatrends, Inc.
SATA Drives Chipset-SATA Controller Configura Chipset SATA SATA Mode Selection SATA Port 0 SATA Port 1	ation [Enable] [AHCI] [Not Installed] [Not Installed]	Enables or Disables the Chipset SATA Controller. The Chipset SATA controller supports the 2 black internal SATA ports (up to 3Gb/s supported per port).
		<pre>++: Select Screen f1: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>
Version 2.18.1263	. Copyright (C) 2017 Ameri	ican Megatrends, Inc.

BIOS Setting	Description	
Chipset SATA	Enables / Disables the Chipset SATA Controller.	
	The Chipset SATA Controller supports the 2 black internal SATA ports (up to	
	3Gb/s supported per port).	
SATA Mode Selection	Determines how SATA controller(s) operate.	



# **USB** Configuration

Aptio Setup Utility Chipset	y – Copyright (C) 2017	American Megatrends, Inc.
XHCI Pre-Boot Driver ×HCI Mode USB VBUS USB HSIC1 Support USB SSIC1 Support USB Port Disable Override XDCI Support XHCI Disable Compliance Mode	[Disable] [Enable] [ON] [Disable] [Disable] [Disable] [FALSE]	Enable/Disable XHCI Pre-Boot Driver support.
		<pre> ++: Select Screen  f4: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>
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BIOS Setting	Description
XHCI Pre-Boot	Enables / Disables the support for XHCI Pre-Boot Driver.
Driver	
XHCI Mode	Enables / Disables XHCI mode.
	If disabled, XHCI controller would be disabled, and none of the USB devices are
	detectable or usable when systen is booted up in OS.
	Do NOT disable it unless for debug purpose.
USB VBUS	VBUS should be ON in HOST mode. It should be OFF in OTG device mode.
USB HSICI Support	Enables / Disables USB HSIC1.
USB SSIC1 Support	Enables / Disables USB SSIC1.
USB Port Disable	Selectively enables / disables the corresponding USB port from reporting a
Override	device connection to the controller.
XDCI Support	Enables / Disables XDCI.
XHCI Disable	FALSE makes the XHCI Link Compliance Mode not disabled.
Compliance Mode	TRUE disables the XHCI Link Compliance Mode.



# Security Settings

Aptio Setup U Main Advanced Chipset S	tility – Copyright (C) 2017 ecurity Boot Save & Exit	American Megatrends, Inc.
Password Description If ONLY the Administrator's then this only limits acces only asked for when enterin If ONLY the User's password is a power on password and boot or enter Setup. In Set have Administrator rights. The password length must be in the following range: Minimum length Maximum length	password is set, s to Setup and is g Setup. is set, then this must be entered to up the User will 3 20	Set Setup Administrator Password
Maximum length 20 Setup Administrator Password User Password		<pre>++: Select Screen fl: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save &amp; Exit ESC: Exit</pre>
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BIOS Setting	Description
Setup Administrator	Sets an administrator password for the setup utility.
Password	
User Password	Sets a user password.



## **Boot Settings**

Aptio Setup Main Advanced Chipset	Utility – Copyright (C) 2017 Ameri Security <mark>Boot</mark> Save & Exit	can Megatrends, Inc.
Main Advanced Chipset Boot Configuration Setup Prompt Timeout Bootup NumLock State Quiet Boot New Boot Option Policy Boot mode select FIXED BOOT ORDER Prioritie Boot Option #1 Boot Option #2 Boot Option #3 Boot Option #3 Boot Option #4 Boot Option #5 Boot Option #6 Boot Option #7 Boot Option #8	Security Boot Save & Exit [Off] [Disabled] [Default] [UEFI] S [UEFI Hard Disk] [UEFI CD/DVD] [UEFI USB Hard Disk] [UEFI USB Hard Disk] [UEFI USB Key] [UEFI USB Floppy] [UEFI USB Lan] [UEFI Network]	Number of seconds to wait for setup activation key. 65535(0xFFFF) means indefinite waiting.
		ESC: Exit

BIOS Setting	Description
Setup Prompt	Number of seconds to wait for setup activation key.
Timeout	65535 (0xFFFF) means indefinite waiting.
Bootup NumLock	Selects the keyboard NumLock state.
State	
Quiet Boot	Enables / Disables Quiet Boot option.
New Boot Option	Controls the placement of newly detected UEFI boot options.
Policy	Options: Default, Place First, Place Last
Boot mode select	Selects a Boot mode, Legacy / UEFI / Dual.
Boot Option	Sets the system boot order priorities for hard disk, CD/DVD, USB, Network.
Priorities	



## Save & Exit Settings

Aptio Setup Utility – Copyright (C) 2017 American Main Advanced Chipset Security Boot Save & Exit	Megatrends, Inc.
Save Options Save Changes and Exit Discard Changes and Reset Discard Changes and Reset Save Changes Discard Changes Default Options Restore Defaults Save as User Defaults Restore User Defaults	Exit system setup after saving the changes.
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BIOS Setting	Description
Save Changes and Exit	Exits system setup after saving the changes.
Discard Changes and	Exits system setup without saving any changes.
Exit	
Save Changes and Reset	Resets the system after saving the changes.
Discard Changes and	Resets system setup without saving any changes.
Reset	
Save Changes	Saves changes done so far to any of the setup options.
Discard Changes	Discards changes done so far to any of the setup options.
Restore Defaults	Restores / Loads defaults values for all the setup options.
Save as User Defaults	Saves the changes done so far as User Defaults.
Restore User Defaults	Restores the user defaults to all the setup options.

