

Chapter I

1. Introductions

AIPS System website is a cloud platform system:

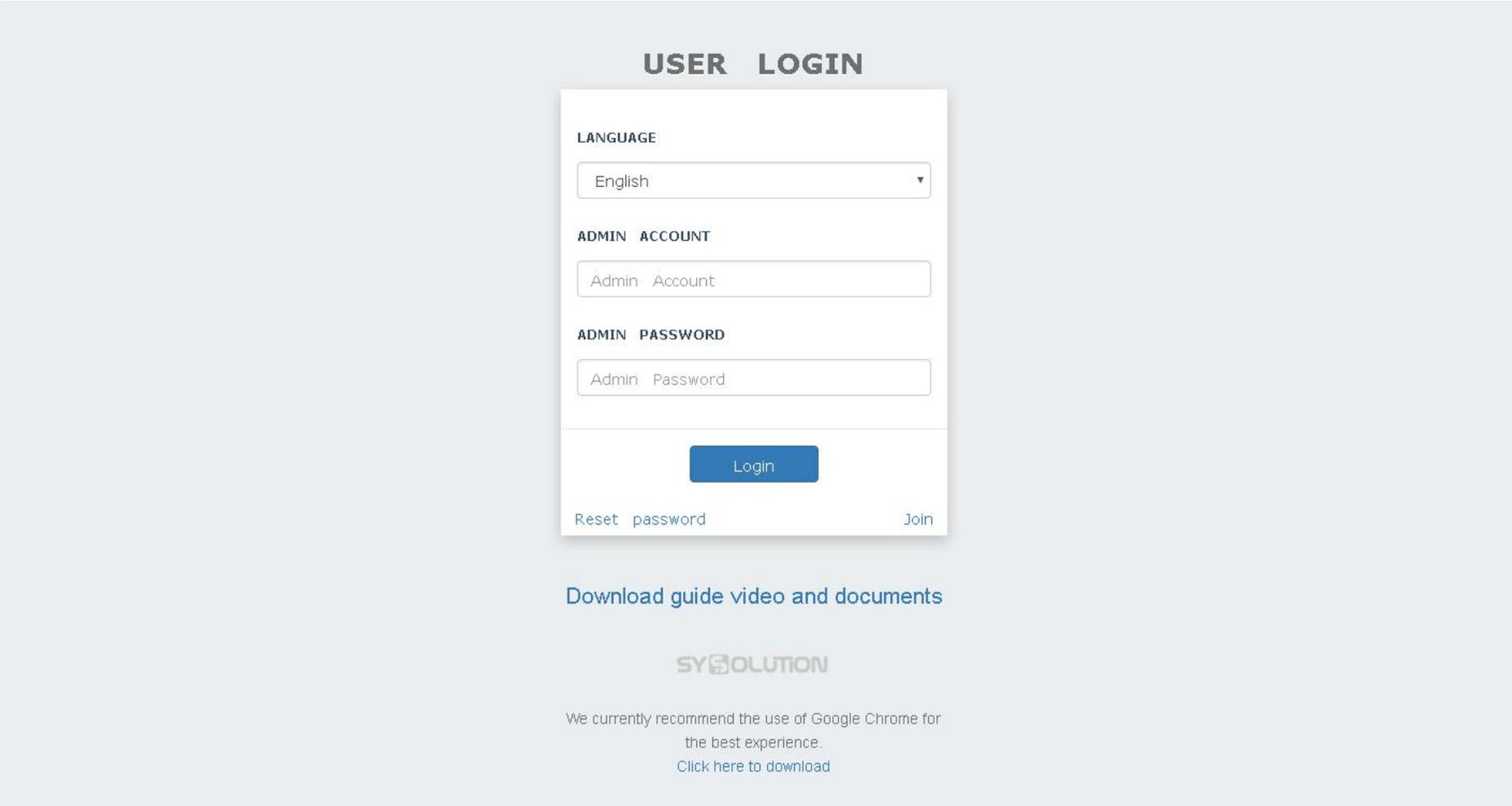
China AIPS Address:www.m2mled.net

Foreign AIPS Address:www.ledaips.com

All of XIXUN-SYSOLUTION customers who uses Y10, M90 and L10 control cards can freely register and use it. Customers can log in the system in windows computer, Android system Pad, iOS Pad, smart phone terminals to remote control their LED signs.

AIPS System supports several kinds of languages, including Simple Chinese, Traditional Chinese, English, Portuguese (Brazil), Arabic, Spanish, French, Russian, Japanese, and can also add more languages in the future.

Screen shot of log in interface:



Chapter 2 Terminal control

1.1 Terminal control

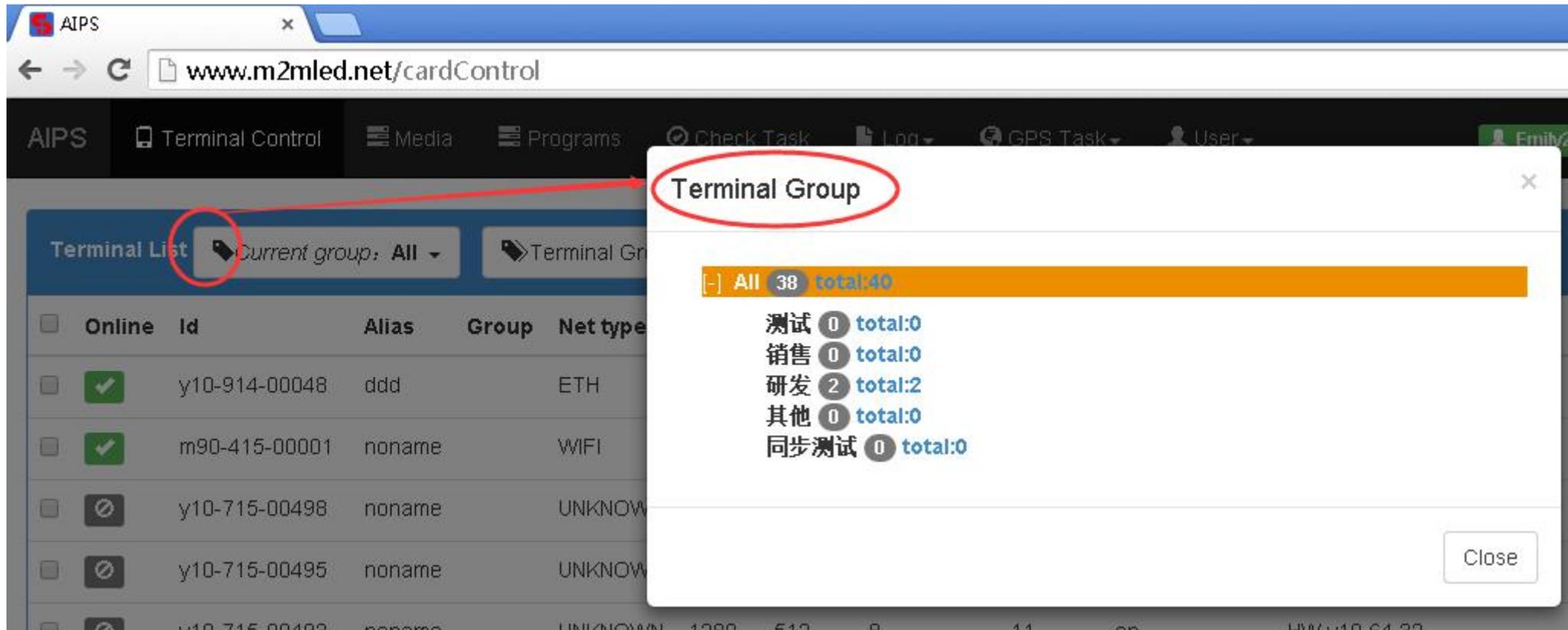
After log in the AIPS system, Click “Terminal Control”, can see all cards ID in the list, also can get cards status. Please see the screen shot in the below:

The screenshot shows a web browser window with the URL `www.m2mled.net/cardControl`. The navigation menu includes 'AIPS', 'Terminal Control' (highlighted with a red box), 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', and 'User'. Below the menu is the 'Terminal List' section, which includes a dropdown for 'Current group: All', a 'Terminal Group Editor' button, a 'Query terminal state' button, and a 'Delete' button. The main content is a table with the following columns: Online, Id, Alias, Group, Net type, Width, Height, Brightness, Volume, and Screen status. A red box highlights the first two columns of the table.

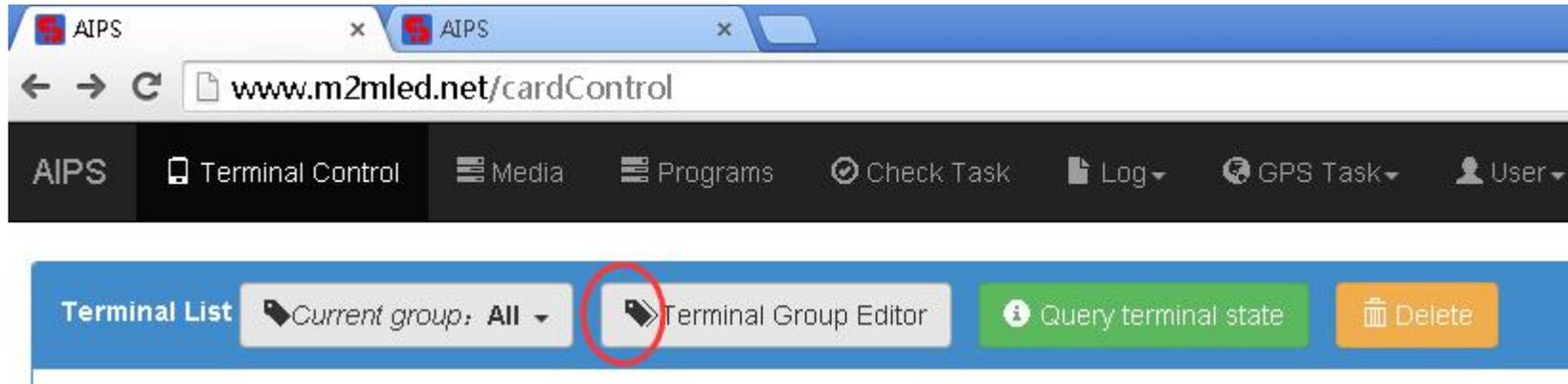
Online	Id	Alias	Group	Net type	Width	Height	Brightness	Volume	Screen status
<input checked="" type="checkbox"/>	y10-914-00048	ddd		ETH	-1	-1	-1	11	unknown
<input checked="" type="checkbox"/>	m90-415-00001	noname		WIFI	576	512	4	10	on
<input type="checkbox"/>	y10-715-00498	noname		UNKNOWN	1280	512	8	11	on
<input type="checkbox"/>	y10-715-00495	noname		UNKNOWN	1280	512	8	11	on
<input type="checkbox"/>	y10-715-00493	noname		UNKNOWN	1280	512	8	11	on
<input type="checkbox"/>	y10-715-00467	noname		ETH	1280	512	8	11	on
<input type="checkbox"/>	y10-715-00476	noname		UNKNOWN	1280	512	8	11	on
<input type="checkbox"/>	y10-715-00374	noname		UNKNOWN	128	96	8	11	on
<input type="checkbox"/>	y10-715-00486	noname		UNKNOWN	1280	512	8	11	on
<input type="checkbox"/>	y10-715-00417	noname		ETH	1280	512	8	11	on

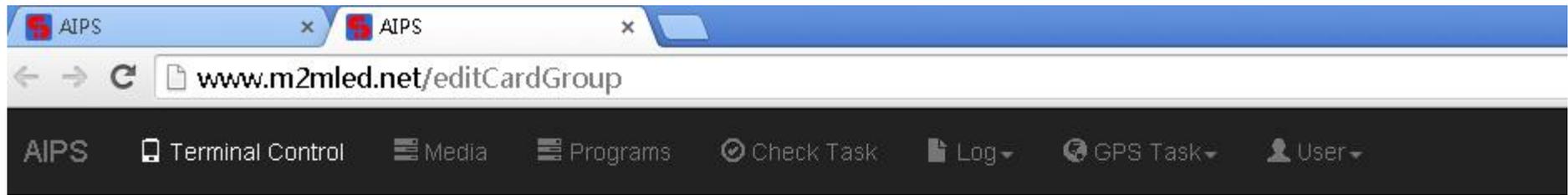
At the bottom of the page, there are pagination controls with buttons for 1, 2, 3, and 4.

Click "Terminal List" to view group names and card numbers under each group, see the screen shot in the below:



Click "Terminal Group Editor" to add or delete group, see screen shot in the below:





Terminal Group

- All 40
- 测试 0
- 销售 0
- 研发 2
- 其他 0
- 同步测试 0

Edit

Group Name All ✓

Sub Group Demo group +

- 测试 ✕
- 销售 ✕
- 研发 ✕
- 其他 ✕
- 同步测试 ✕

Select the card ID and click “Query terminal state” to get the latest status of the card, also can write down how many numbers of card for one page.

Emily2 Terminal Control Media Programs Check Task Log GPS Task User Services

Terminal List Current group : All Terminal Group Editor Query terminal state Each page show 15

<input type="checkbox"/>	Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen sta
<input type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	2016-03-30 13:13:16	1920	1080	8	10	on
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-30 13:07:06	256	384	6	0	on
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00171	noname		HSPA	2016-03-30 13:27:45	1280	512	8	0	on
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00169	noname		HSPA	2016-03-30 13:15:22	256	384	6	0	on
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00187	noname		HSPA	2016-03-30 13:25:44	1280	512	8	0	on
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00152	noname		HSPA	2016-03-30 12:11:18	1280	512	8	0	on

Chapter 3 Media

1.1 Media

Click Media and enter the media part, first of all, please upload the media files like videos, images, audios and so on.

Video file format: mp4,

Flash file format: gif, swf

Image file format: jpg, bmp, png

Audio file format: mp3

Click “Upload media files” button and select the files from from computer.

Emily2 Terminal Control **Media** Programs Check Task Log GPS Task User Services

[Click here to download videos format factory Instructions](#)

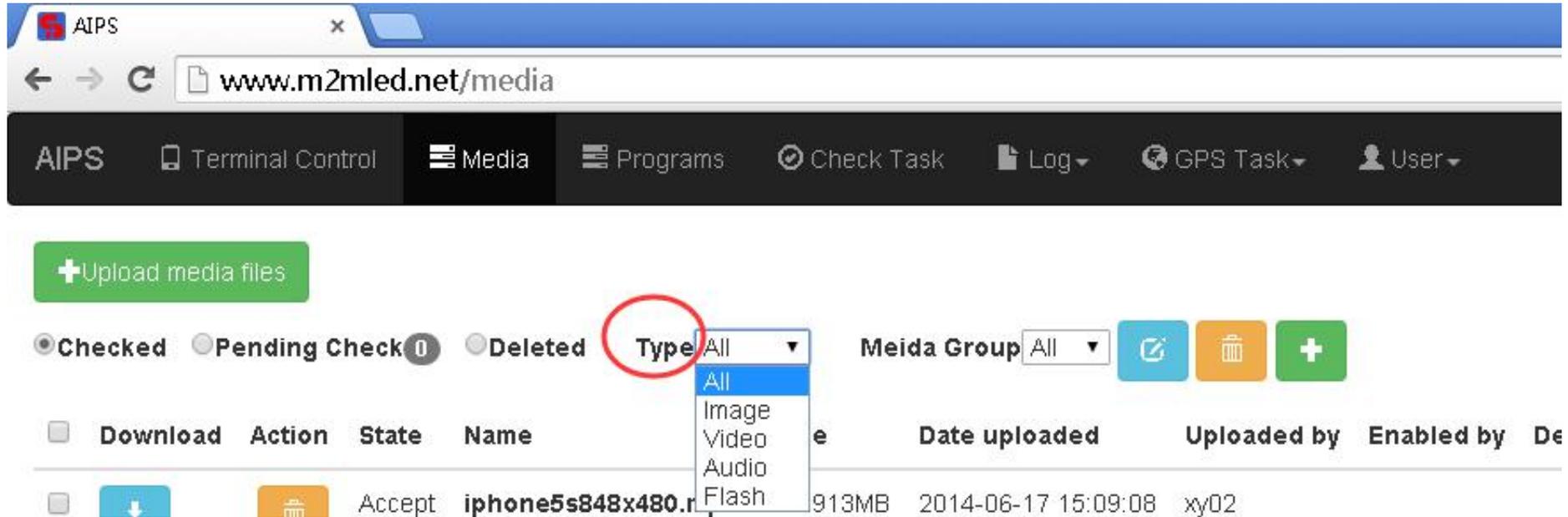
+Upload media files 81% 8344.3M/10240M

Checked Pending Check 0 Deleted Type All Meida Group All

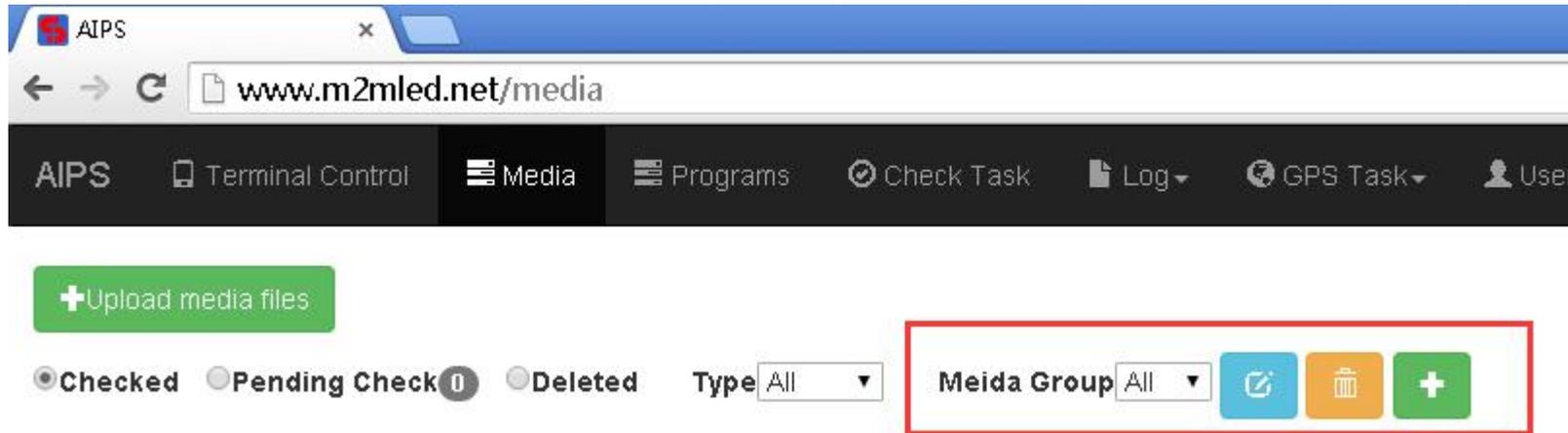
In this part, can view files status including Checked, Pending check, Deleted

The screenshot shows a web browser window with the address bar displaying `www.m2mled.net/media`. The application header includes navigation items: AIPS, Terminal Control, Media (active), Programs, Check Task, Log, GPS Task, and User. Below the header is a green button labeled '+ Upload media files'. A filter section contains three radio buttons: 'Checked', 'Pending Check' (with a '0' indicator), and 'Deleted'. To the right of these are two dropdown menus for 'Type' and 'Meida Group', both set to 'All', and three action buttons: a blue edit button, an orange delete button, and a green add button. Below the filter section is a table header with columns: Download, Action, State, Name, Size, Date uploaded, and Uploaded.

When clicking "Type", can view each type of media files separately, see the screenshot in below:



When clicking “Media Group”, can add new group or delete the exiting groups.



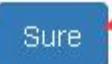
When want to download the files back to computer, please select the file and click the blue Download icon.

<input type="checkbox"/>	Download	Action	State	Name	Size	Date uploaded	Uploaded by	Enabled by	Deleted by	MD5
<input checked="" type="checkbox"/>			Accept	192X256.bmp	0.141MB	2016-03-28 16:03:53	yzd	yzd		e598a6

When want to change media files from existing media group to another group, need to select the files and choose the group name, click blue "Sure" button.

<input checked="" type="checkbox"/>			Accept	Wildlife.wmv	25.030MB	2015-09-28 21:22:01	test1
<input checked="" type="checkbox"/>			Accept	DB_O2.mp4	2.755MB	2015-09-25 16:54:42	yzd
<input checked="" type="checkbox"/>			Accept	河_1.mp4	50.023MB	2015-09-24 17:00:01	test1

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 34

Change selected media to 

Chapter 4 Programs

1.1 Programs

Click Programs and enter the interface, can see program interface, there are two types : simple program and advanced program. Can download, delete, modify or create quick program task here.

Simple program: only add image or video files directly.

Advanced program: add image, video, clock, text and audio files and so on.

See screen shot in below:

AIPS x
www.m2mled.net/editPrograms

AIPS Terminal Control Media **Programs** Check Task Log GPS Task User Emily2 Last Log

Program List

+ Add simple program + Add advanced program

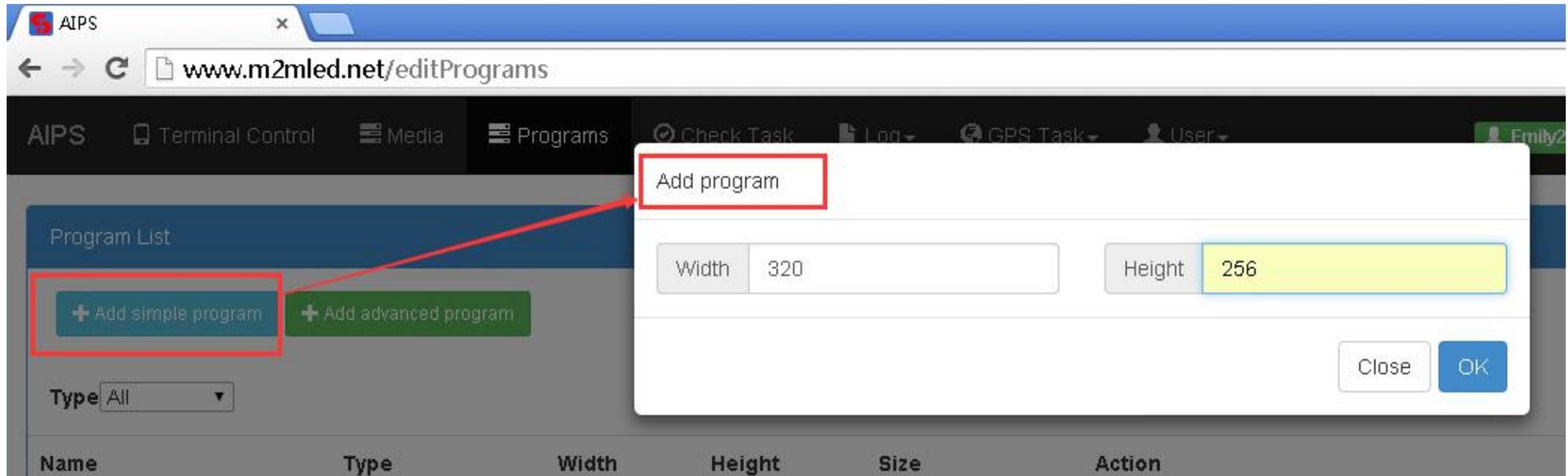
Type All

Name	Type	Width	Height	Size	Action
150804	Simple	320	256	0.103MB	Modify Create Task quickly Download Delete
吧	Simple	1080	1920	0.080MB	Modify Create Task quickly Download Delete
320 64	Advanced	320	64	2.131MB	Modify Create Task quickly Download Delete
天气	Advanced	160	128	0.000MB	Modify Create Task quickly Download Delete
u001	Advanced	128	128	2.131MB	Modify Create Task quickly Download Delete
bfz111	Simple	192	64	2.192MB	Modify Create Task quickly Download Delete
bfz111	Simple	192	64	2.089MB	Modify Create Task quickly Download Delete
256x512	Simple	256	512	48.849MB	Modify Create Task quickly Download Delete
LEDSOLUTION	Advanced	128	96	11.384MB	Modify Create Task quickly Download Delete
123	Advanced	320	160	2.131MB	Modify Create Task quickly Download Delete

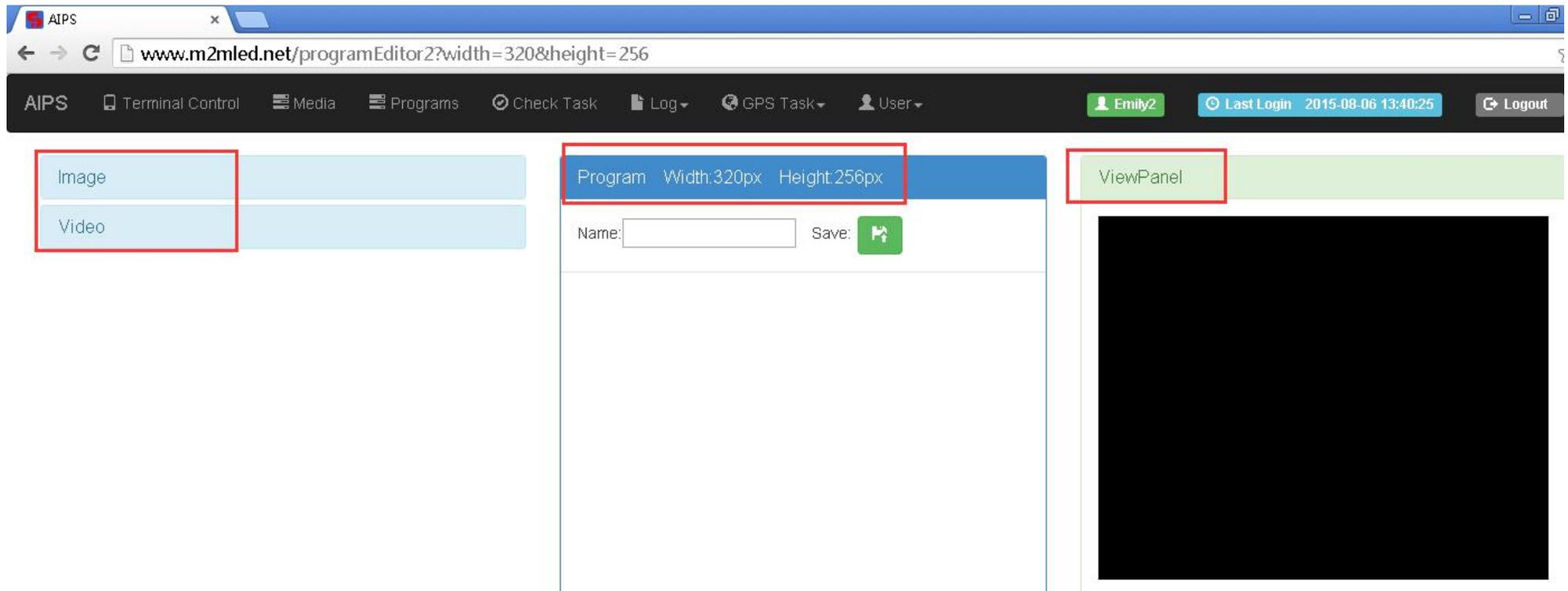
1 2 3 4 5 6 7 8 9 10 11 12 13 14

1.1.1 Add simple program

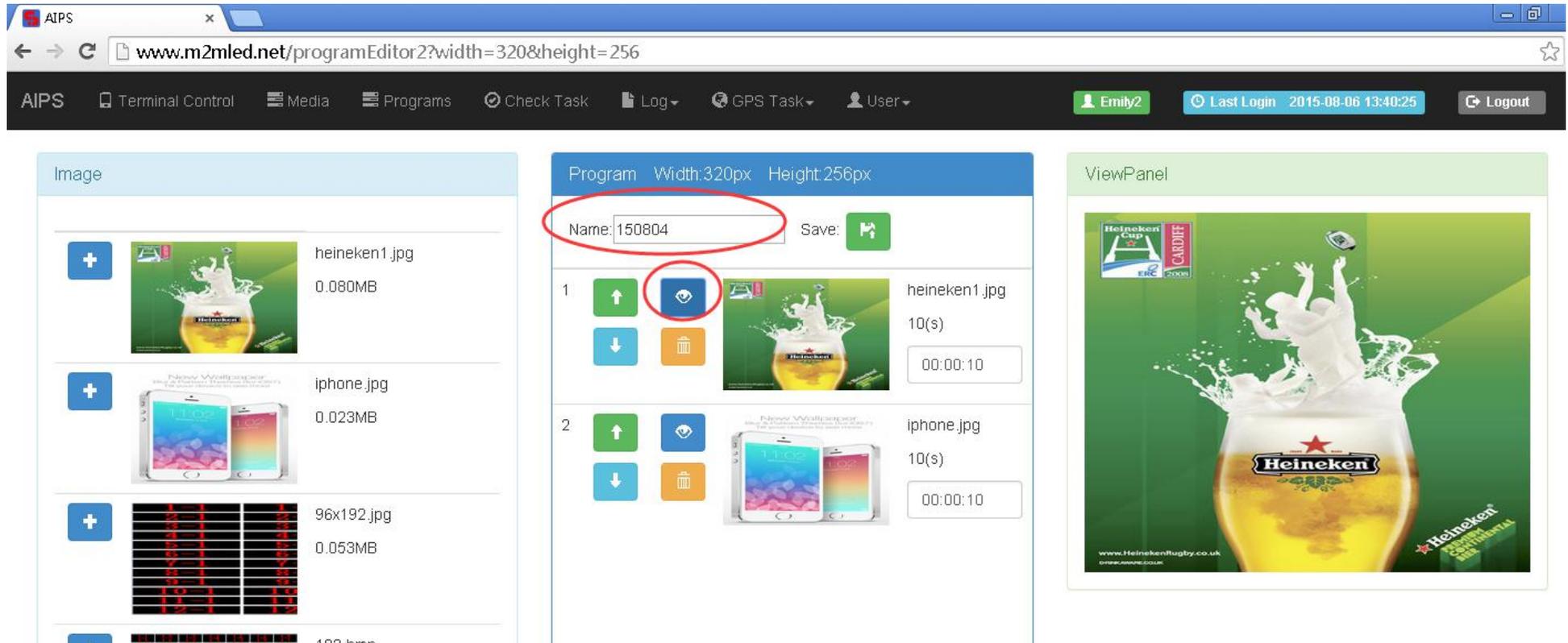
Click Add simple program button and set screen size correctly, press OK. See screen shot in below:



Then enter the new interface, mainly contains three zones: one is materials, second is program properties, last is View Panel.



Add the new images and set program name, click the preview button and can view the effect.



Can set image display time here, see the screen shot:

Program Width:320px Height:256px

Name: Save: 

1	 	 		heineken1.jpg 10(s) <input type="text" value="00:00:10"/>
2	 	 		iphone.jpg 10(s) <input type="text" value="00:00:10"/>

Will see the program in the list after saving it.

Program List

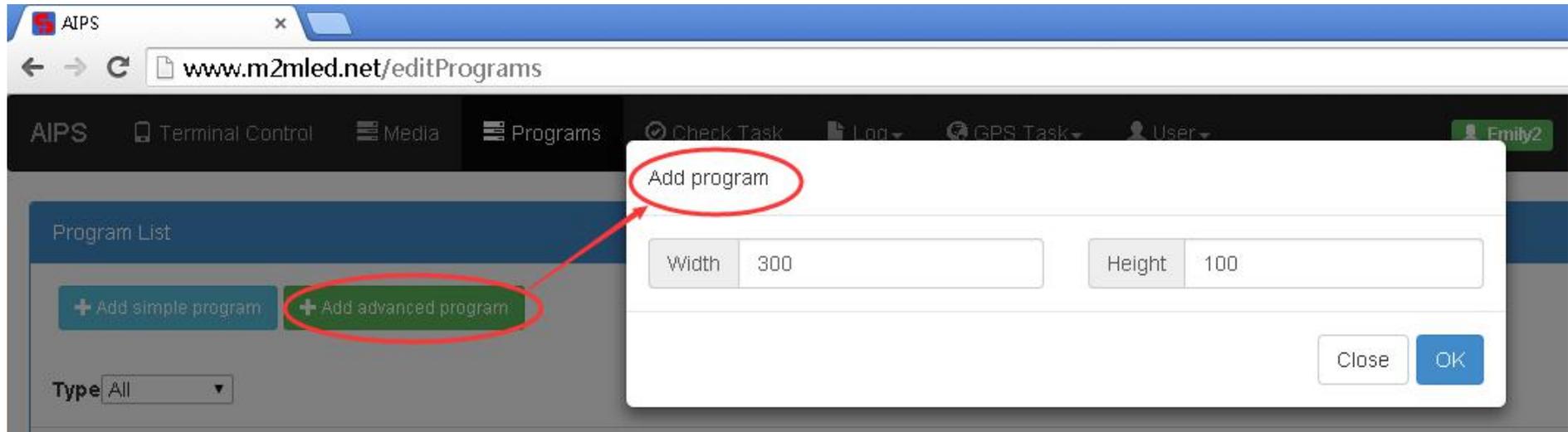
+ Add simple program + Add advanced program

Type All

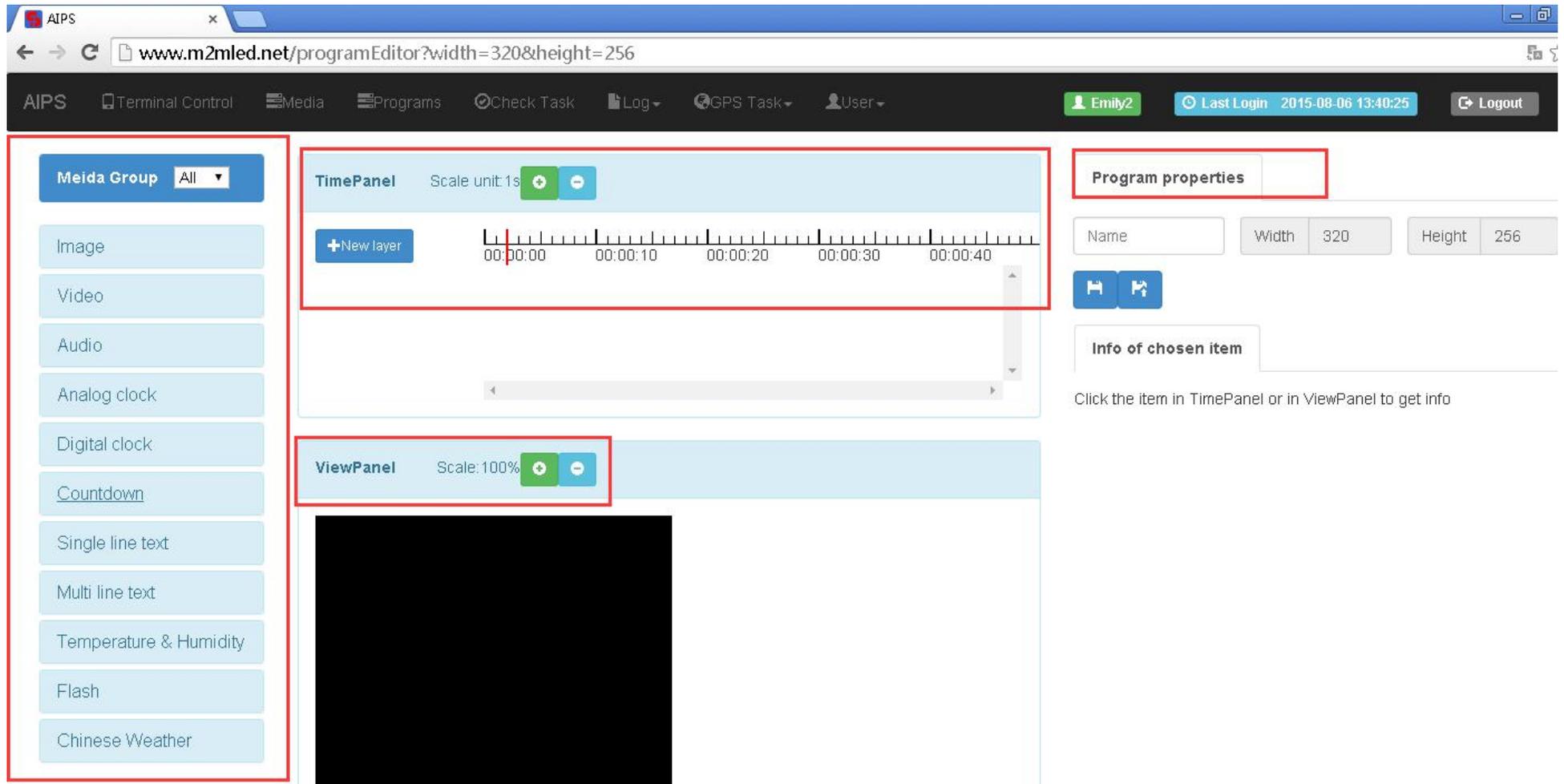
Name	Type	Width	Height	Size	Action
150804	Simple	320	256	0.103MB	Modify Create Task quickly Download Delete
吧	Simple	1080	1920	0.080MB	Modify Create Task quickly Download Delete

1.1.2 Add advanced program

Click Add advanced program and set screen size correctly, press OK.



Enter the program interface, mainly has four zones: Media files, Time panel, Preview and Program properties.



Please select a kind of program from the media group part, add into time panel, for example, choose a video file. See screen shot in below:

The screenshot displays the AIPS program editor interface. At the top, the browser address bar shows `www.m2mled.net/programEditor?width=320&height=256`. The navigation bar includes options like 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', and 'User', along with a user profile 'Emily2' and a 'Logout' button.

The main interface is divided into several panels:

- Media Group:** A dropdown menu set to 'All'.
- Image and Video Libraries:** Lists various media assets. The video 'Am General BM 192.mp4' is highlighted with a red circle, and a red arrow points from it to the TimePanel.
- TimePanel:** Shows a timeline with a scale unit of 1s. A video layer labeled 'Am General BM 192.mp4' is positioned on the timeline.
- ViewPanel:** Shows a preview of the video content, which features a car and the text 'SEDIA MEMBANTU ANDA'. The scale is set to 100%.
- Program properties:** A panel on the right showing the overall program settings: Name (empty), Width (320), and Height (256).
- Info of chosen item:** A detailed panel for the selected video, showing: Name (Am General BM 192.mp4), Class (Video), Left (0), Top (0), Width (320), Height (256), Begin at (00:00:00), Continue (00:00:20), Entered transition (None), Entered duration (0), Exited transition (None), and Exited duration (0). A 'Remove' button is also present.

Here set parameters for the program,including width, height, begin time, continue time.

Choose Entered transition/Exited transition, also can set transition start time and end time.

Info of chosen item

Name Am General BM 192.mp **Class** Video

Left 0 **Top** 0

Width 320

Height 256

Begin at 00:00:00

Continue 00:00:20

Entered transition MOVING_LEFT

Entered duration

Exited transition

Exited duration

- None
- ALPHA_IN
- MOVING_LEFT
- MOVING_RIGHT
- ZOOM_IN
- ROTATE_RIGHT
- ROTATE_LEFT
- ZOOM_IN_LEFT_BOTTOM
- ZOOM_IN_LEFT_TOP
- ZOOM_IN_RIGHT_TOP
- ZOOM_IN_RIGHT_BOTTOM

After set all parameters, please set program name and save and quit.

Program properties

150807	Width	320	Height	256
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A red arrow points to the quit icon.

Then will jump to program list interface, will find the program. Here, can create Task quickly and send to control card.

The screenshot shows a web browser window with the URL `www.m2mled.net/editPrograms`. The navigation menu includes: AIPS, Terminal Control, Media, Programs, Check Task, Log, GPS Task, and User. The user is logged in as Emily2.

The main content area is titled "Program List" and contains two buttons: "+ Add simple program" and "+ Add advanced program". Below these is a "Type" dropdown menu set to "All".

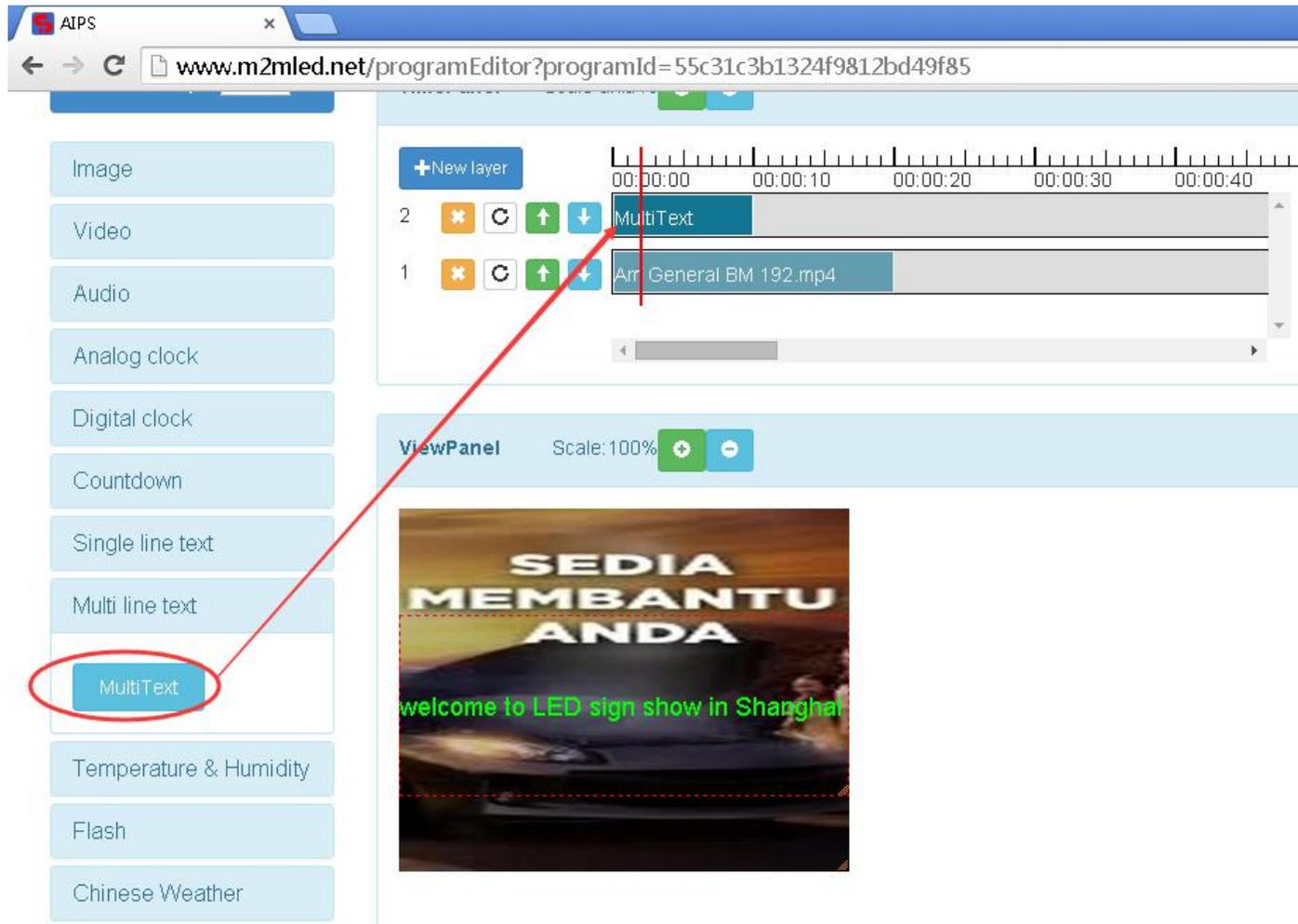
Name	Type	Width	Height	Size	Action
150807	Advanced	320	256	0.679MB	Modify Create Task quickly Download Delete
150804	Simple	320	256	0.103MB	Modify Create Task quickly Download Delete
吧	Simple	1080	1920	0.080MB	Modify Create Task quickly Download Delete

If want to modify this program and add new things, click Modify button, see screen shot in below:

The screenshot shows a web browser window with the URL `www.m2mled.net/editPrograms`. The application header includes navigation tabs for 'AIPS', 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', and 'User'. The user is logged in as 'Emily2'. Below the header is a 'Program List' section with two buttons: '+ Add simple program' and '+ Add advanced program'. A 'Type' dropdown menu is set to 'All'. The main content is a table with the following data:

Name	Type	Width	Height	Size	Action
150807	Advanced	320	256	0.679MB	Modify Create Task quickly Download Delete
150804	Simple	320	256	0.103MB	Modify Create Task quickly Download Delete
吧	Simple	1080	1920	0.080MB	Modify Create Task quickly Download Delete

Add Multi-line text, click the multi text and add to the second layer, see screen shot in below:



Set parameters for the text, the Interval time unit is Second, it is the interval time between each page.

Info of chosen item

Name Class

Left Top

Width

Height

Begin at

Continue

Entered transition

Entered duration

Exited transition

Exited duration

Interval

Line height Center vertically

Write down the contents here, can set text color, font size and add pages. Pay attention to the Hint message. After finished, please save and quit.



Hint Press Enter to separate next page, Press Shift + Enter to new a line. Define the following string instead of the value of sensors in terminal: %c is celcius, %f is fahrenheit, %h is humidity, (%c1 %f1) or (%c2 %f2) round to 1 or 2 digit(s) after the decimal point

Chapter 5 Check Task

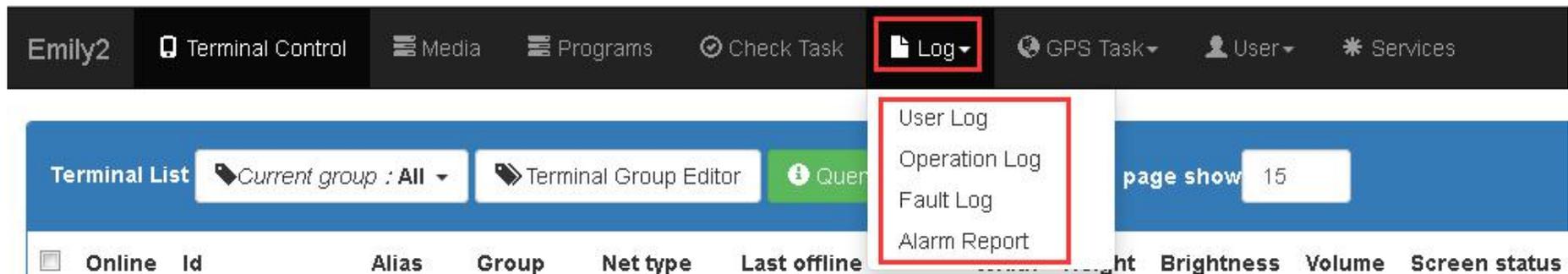
Click Check Task to see the program task status, if the task success, then will show 100%, if failed, will show Error.

The screenshot shows a web browser window with the URL www.m2mled.net/checkProgramsTask. The navigation menu includes 'AIPS', 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', and 'User'. The user is logged in as 'Emily2' with a last login time of '2015-08-06 13:40:25'. Below the menu is a 'Check List' section with an 'Auto refresh' toggle. The main content is a table with the following columns: 'Date created', 'Terminal id', 'Task name', 'Execute task at time', 'Submit by', 'Checked by', and 'State'. The 'State' column contains 'Error' (with a 'Detail' link) for four tasks and 'Received' (with 'Downloaded 150807 0%' progress) for one task. Two other tasks are marked as 'Success' (with 'Downloaded joey_program 100%' progress).

Date created	Terminal id	Task name	Execute task at time	Submit by	Checked by	State
2015-08-06 16:54:06	m90-415-00001	150807Task		Emily2		Error Detail
2015-08-06 16:54:05	m90-415-00001	150807Task		Emily2		Error Detail
2015-08-06 16:54:04	m90-415-00001	150807Task		Emily2		Error Detail
2015-08-06 16:54:00	m90-415-00001	150807Task		Emily2		Error Detail
2015-08-06 16:53:54	m90-415-00001	150807Task		Emily2		Received Downloaded 150807 0%
2015-08-06 15:57:14	L10-715-12345	joey_programTask		joey		Success Downloaded joey_program 100%
2015-08-06 15:27:11	y10-412-00333	joey_programTask		joey		Success Downloaded joey_program 100%

Chapter 6 Log

Click Log and open drop-down list, including User log, Operation Log, Fault Log and Alarm Report.



1.1.1 User Log

Click User Log, will see user ID log in record.

User Log

Date created	Type	User	Information	Error
2015-08-04 09:44:41	Login	test1	ip:113.89.122.98	
2015-08-04 09:44:38	Login	test1	ip:113.89.122.98	wrong user password
2015-08-04 09:03:12	Login	yzd	ip:140.206.154.90	
2015-08-04 08:57:51	Login	test1	ip:218.18.128.226	
2015-08-04 08:52:13	Login	test1	ip:113.89.122.98	
2015-08-04 08:52:10	Login	test1	ip:113.89.122.98	wrong user password
2015-08-04 08:49:16	Login	joey	ip:140.206.154.90	
2015-08-04 08:41:35	Login	test1	ip:113.89.123.45	
2015-08-03 18:07:49	Login	test1	ip:178.69.150.42	
2015-08-03 16:56:56	Login	test1	ip:183.232.47.247	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 512

1.1.2 Operation Log

Click Operation Log and will see what have been done by each user and will see the state.

Operation Log: Auto refresh

Date created	Type	Terminal id	Information	Execute task at time	Submit by	Checked by	State
2015-08-06 16:54:06	PlayProgramTask	m90-415-00001	150807Task		Emily2		Error Detail
2015-08-06 16:54:05	PlayProgramTask	m90-415-00001	150807Task		Emily2		Error Detail
2015-08-06 16:54:04	PlayProgramTask	m90-415-00001	150807Task		Emily2		Error Detail
2015-08-06 16:54:00	PlayProgramTask	m90-415-00001	150807Task		Emily2		Error Detail
2015-08-06 16:53:54	PlayProgramTask	m90-415-00001	150807Task		Emily2		Received
2015-08-06 15:57:14	PlayProgramTask	L10-715-12345	joey_programTask		joey		Success
2015-08-06 15:56:05	UpdateApp	L10-715-12345	xixunplayer7751ES.zip 100% 417KB/s unzipped		joey		Success
2015-08-06 15:27:11	PlayProgramTask	y10-412-00333	joey_programTask		joey		Success
2015-08-06 15:26:30	UpdateApp	y10-412-00333	xixunplayer7751ES.zip 100% 392KB/s unzipped		joey		Success
2015-08-06 13:39:51	PlayProgramTask	y10-715-00463	320 64Task		test1		Success

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 1895

1.1.3 Fault Log

Click Fault Log and will see all the fault operations including detailed Error information.

Fault Log

Date created	Type	Terminal id	Information	Execute task at time	Submit by	Checked by	Error
2015-08-06 16:54:06	PlayProgramTask	m90-415-00001	150807Task		Emily2		Send command timeout
2015-08-06 16:54:05	PlayProgramTask	m90-415-00001	150807Task		Emily2		Send command timeout
2015-08-06 16:54:04	PlayProgramTask	m90-415-00001	150807Task		Emily2		Send command timeout
2015-08-06 16:54:00	PlayProgramTask	m90-415-00001	150807Task		Emily2		Send command timeout
2015-08-06 10:00:33	Reboot	y10-715-00401			joey		Send command timeout
2015-08-05 18:08:07	PlayProgramTask	y10-715-00374	HW y10 64 32Task		test1		Send command timeout
2015-08-05 17:49:00	PlayProgramTask	y10-715-00465	出厂表格07Task		test1		Send command timeout
2015-08-05 17:27:46	PlayProgramTask	y10-715-00482	出厂表格07Task		test1		cancel downloading
2015-08-05 17:27:34	PlayProgramTask	y10-715-00498	HW y10 64 32Task		test1		fail to download
2015-08-05 17:20:15	PlayProgramTask	y10-715-00468	HW y10 64 32Task		test1		fail to download

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 315

1.1.4 Alarm Report

Click Alarm Report will see reports of details.

The screenshot shows a web application interface. At the top, there is a dark navigation bar with the following items: 'Emily2', 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log' (with a dropdown arrow), 'GPS Task', 'User', 'Services', 'Emily2' (with a user icon), 'Last Login 2016-03-29 11:35:00', and 'Logout'. Below the navigation bar, a blue bar contains the text 'Alarm Report', which is highlighted with a red box and a red arrow pointing to it. Below this bar is a table with the following columns: 'Date created', 'ID', 'Fault', 'Fixed at', 'Fixed by', and 'Action'.

Date created	ID	Fault	Fixed at	Fixed by	Action
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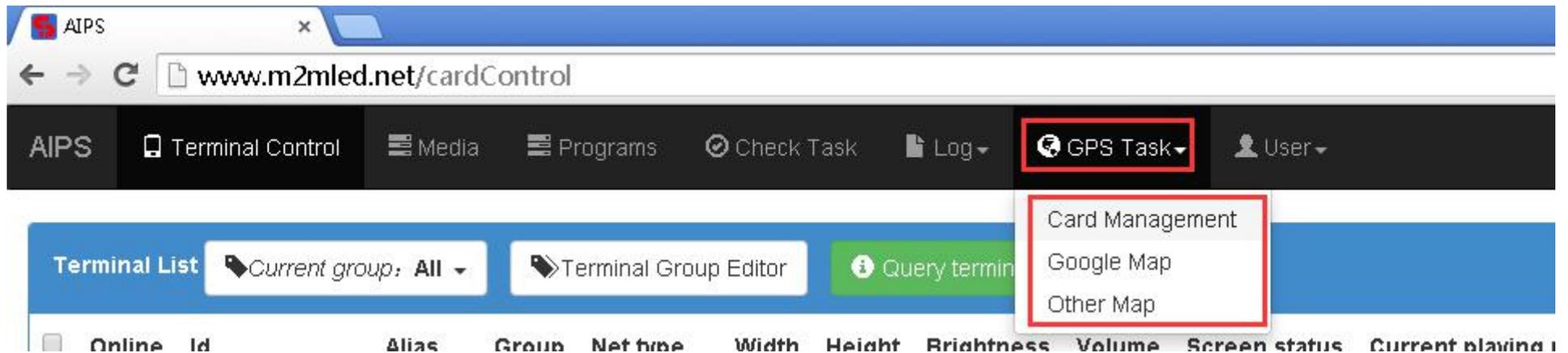
Chapter 7 GPS Task

1.1 GPS Task

GPS task contains Card management (this is for A-series card development, Y10 card customer no need use this.),

Google map and Other Map.

For foreign customers, only need to use Google Map.



1.1.1 Add GPS task in Google Map

Click Google Map and enter map interface



If the led sign located in foreign countries, choose GPS-84 map system, if in China, must use GCJ-02 map system.

Now for example, the led sign located in Australia, move the mouse to the Australia map,

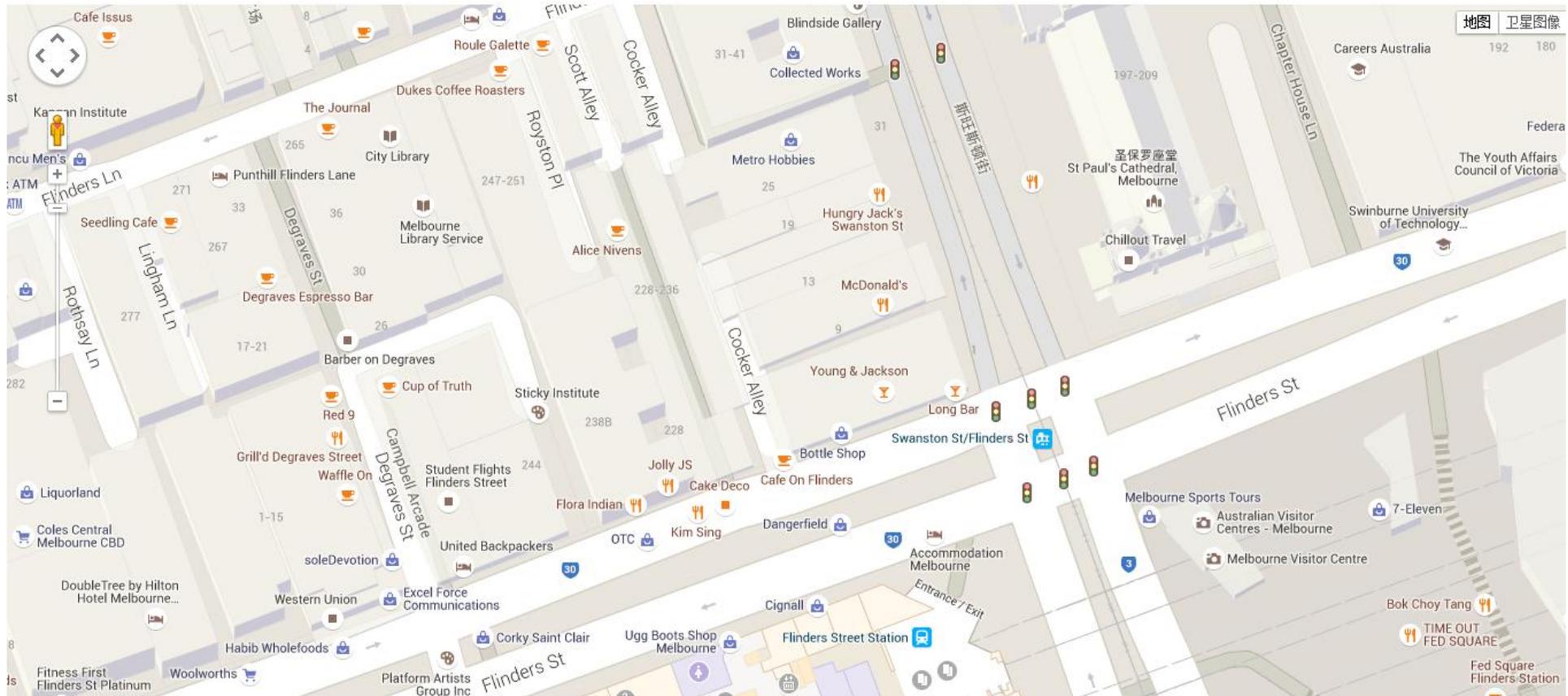
Google Map

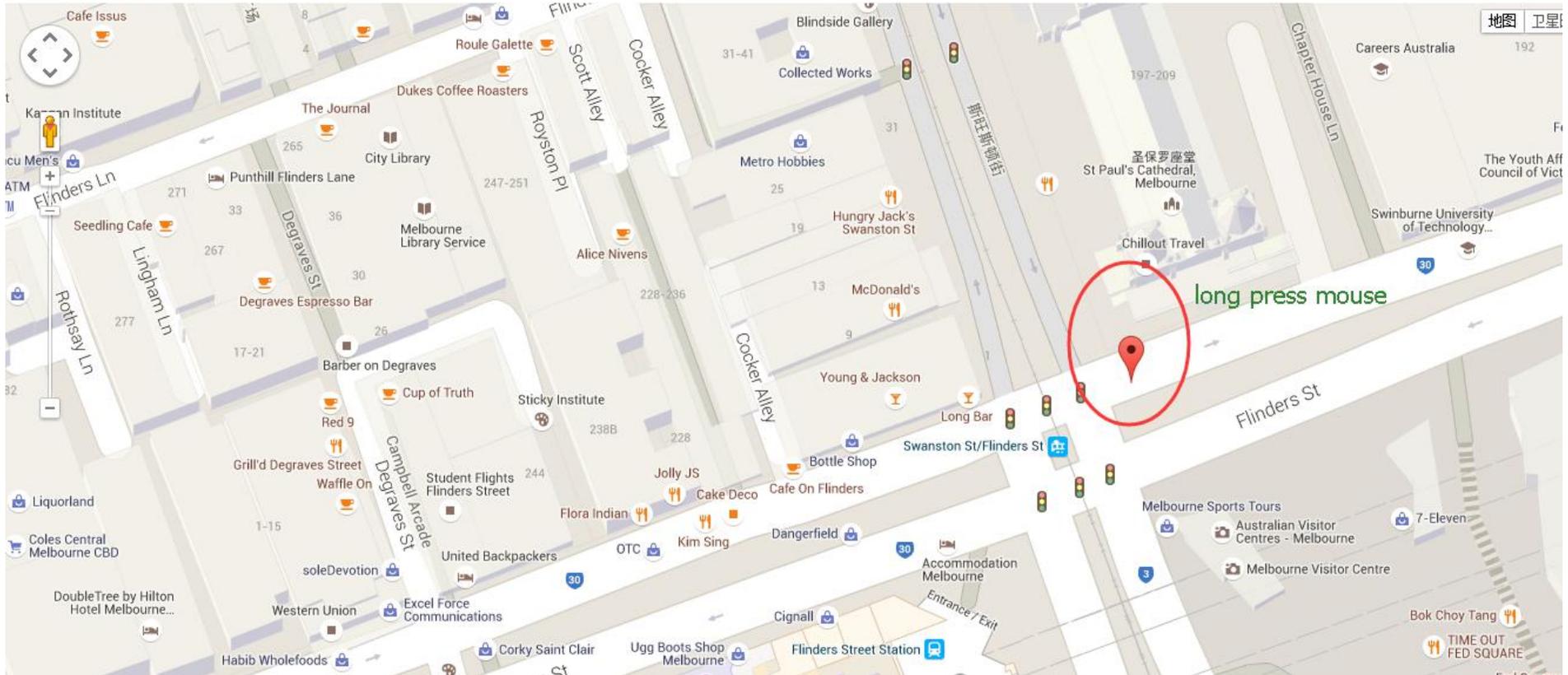
Map System: GPS-84 GCJ-02



Enlarge the map and find a location. for example, in this area, we will add two locations.

Need to long press the mouse and a red point will come up.

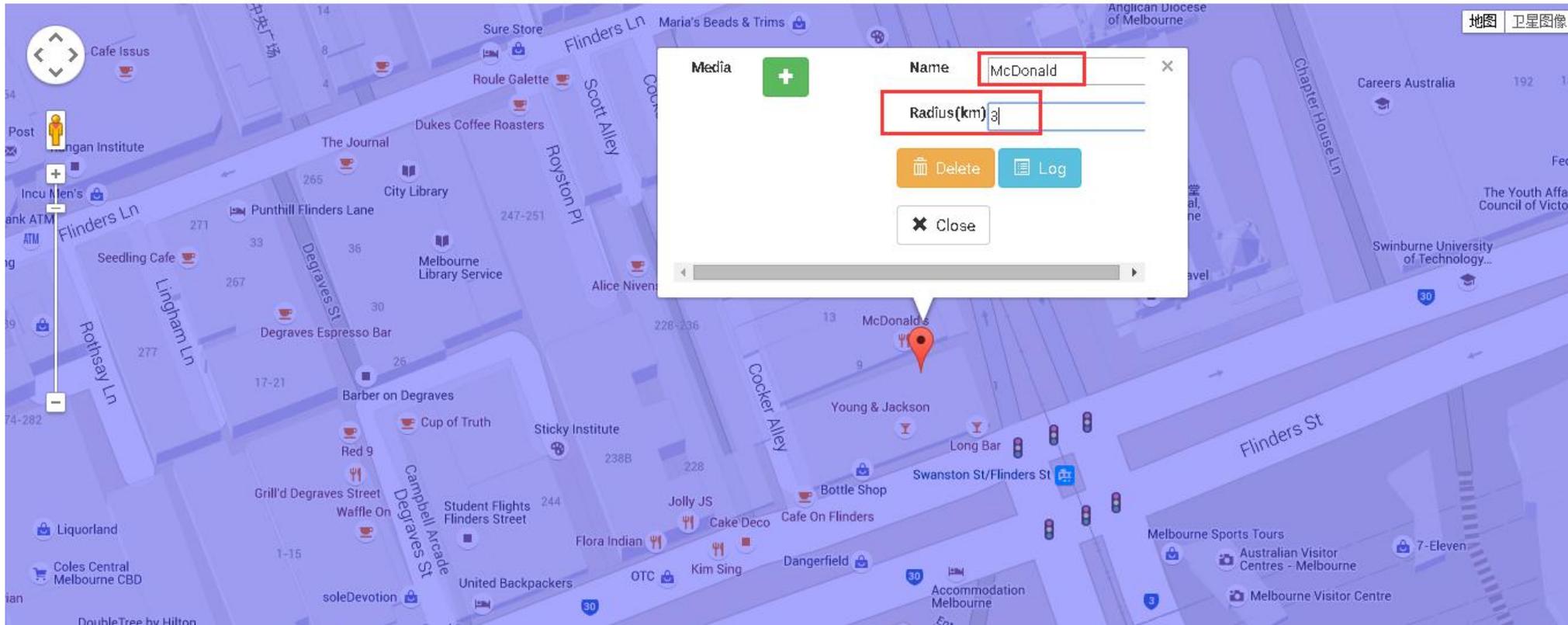


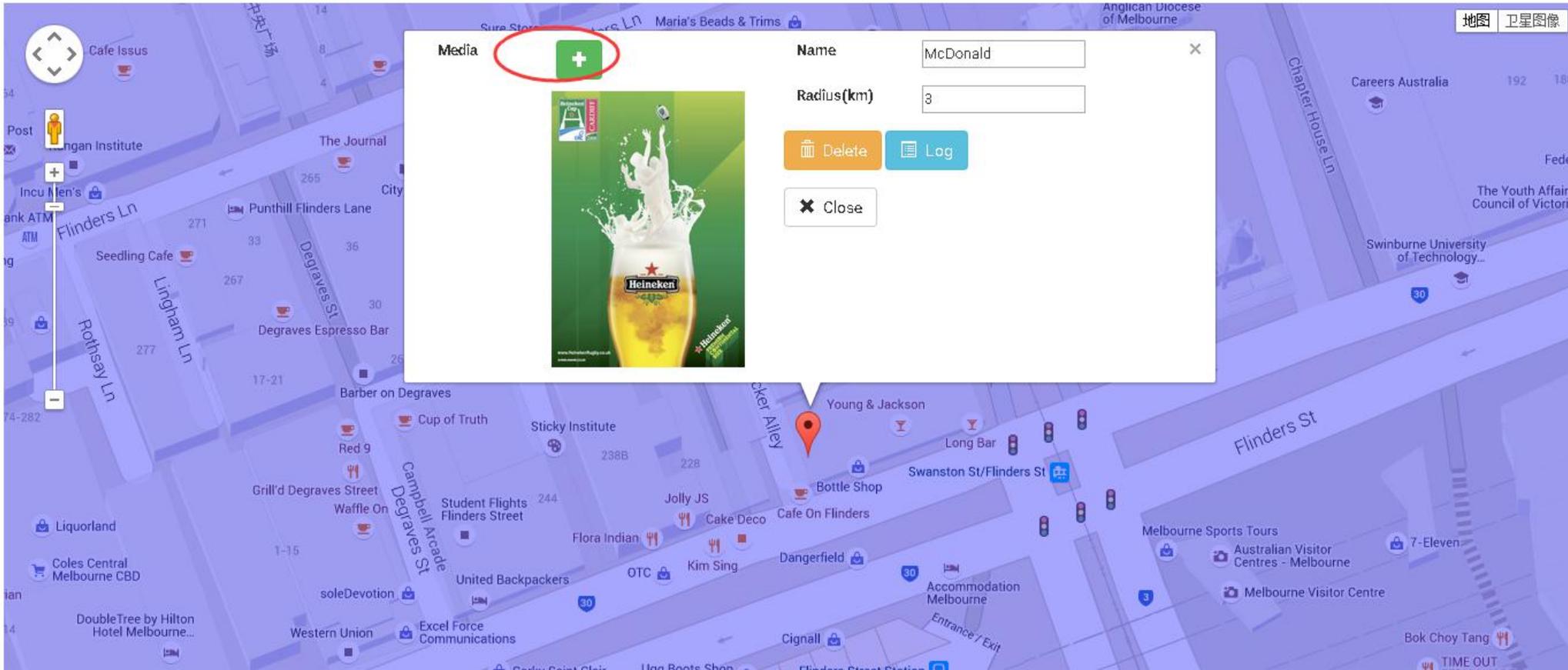


Then can add task for this location, can also move this location randomly.

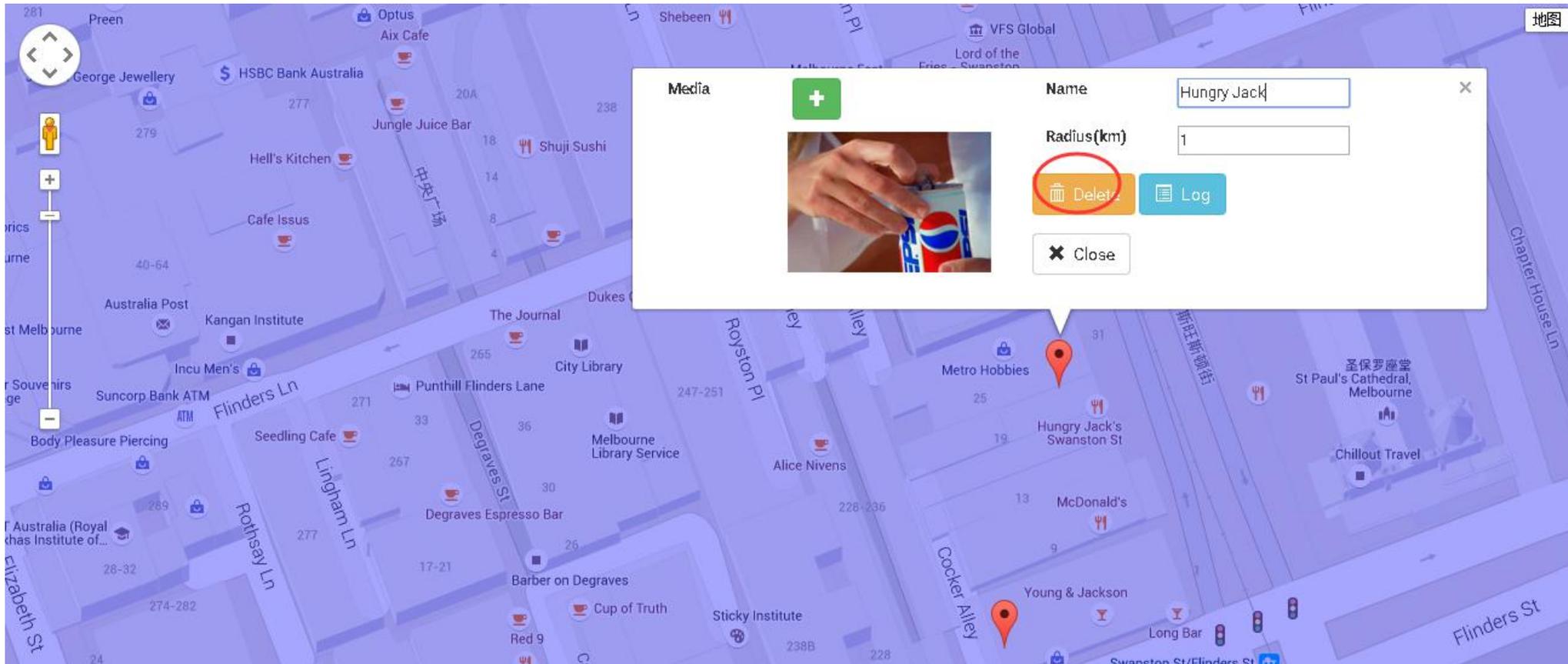
Then add media, for example, an image.

Here, the Name is McDonald, Radius is 3km, means when taxi passes by the McDonald in this area, it will display this image.





For example, add second location in the map, also can delete location by press Delete button.



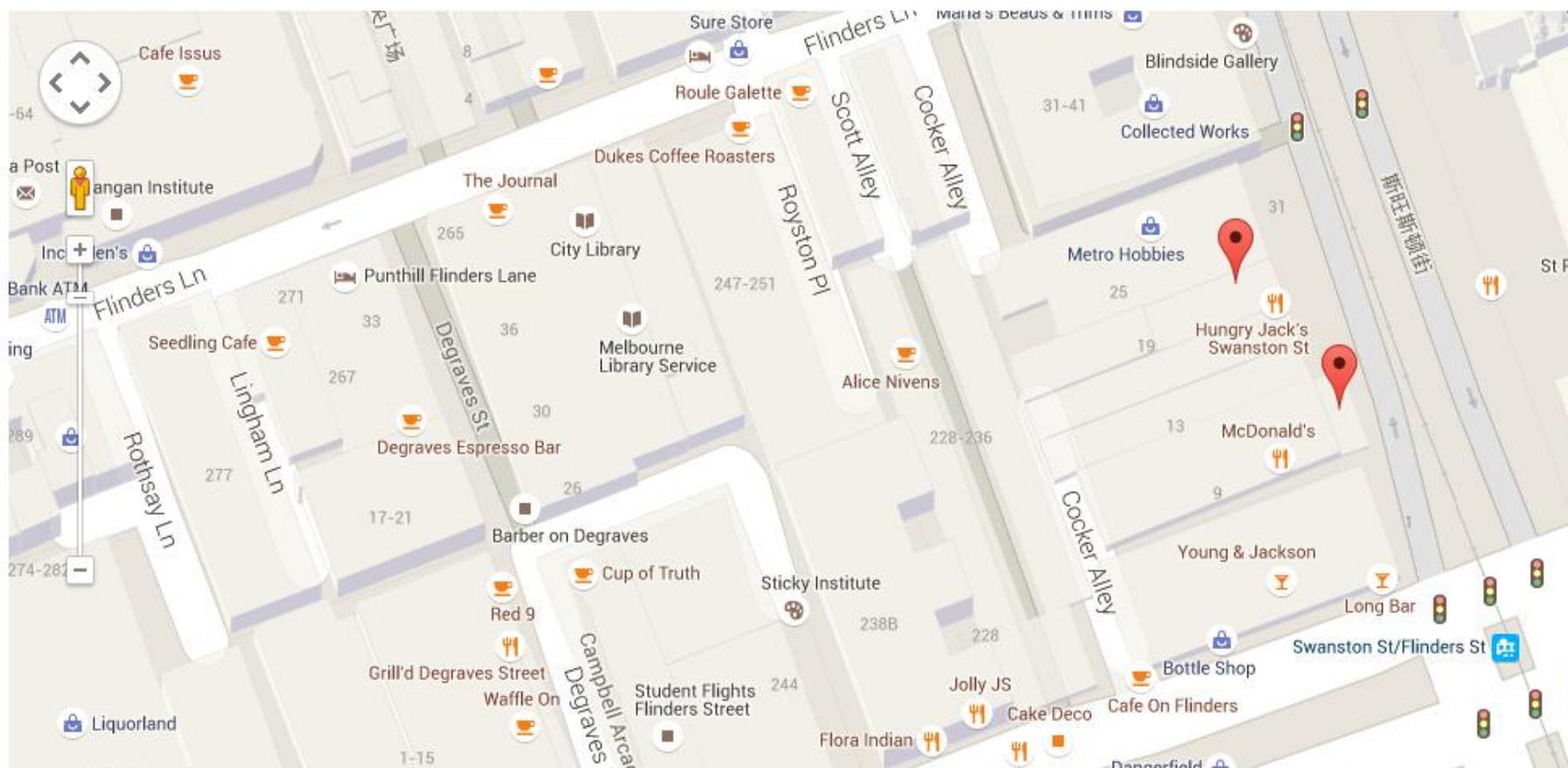
If the two locations overlapped, then led sign will display two programs in loop when the taxi enters the overlapped area;

If led sign has Program task and GPS task, then it will display Program task in other area, when enter GPS area, will display GPS task. After add all locations, please name the GPS task and save it. After that, go to GPS task and send to the card ID, See screen shot in below:

 **GPS Task Name**  **Hint: long press mouse to add a point.**

Google Map

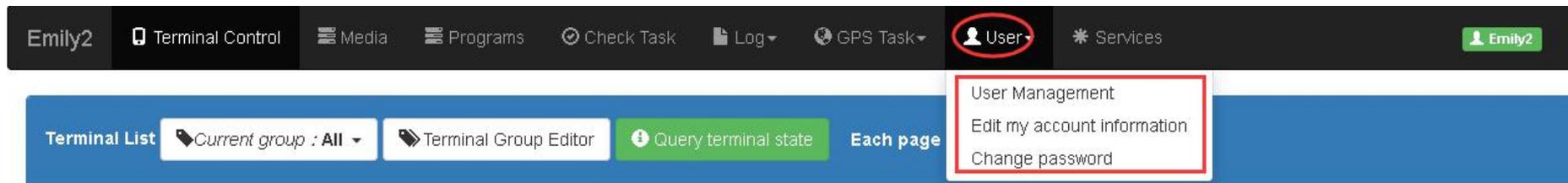
Map System: GPS-84 GCJ-02



Chapter 8 User

1.1 User

User contains User management, Edit my account information and Change password.



1.1.1 User Management (this only work for customer who has own AIPS server)

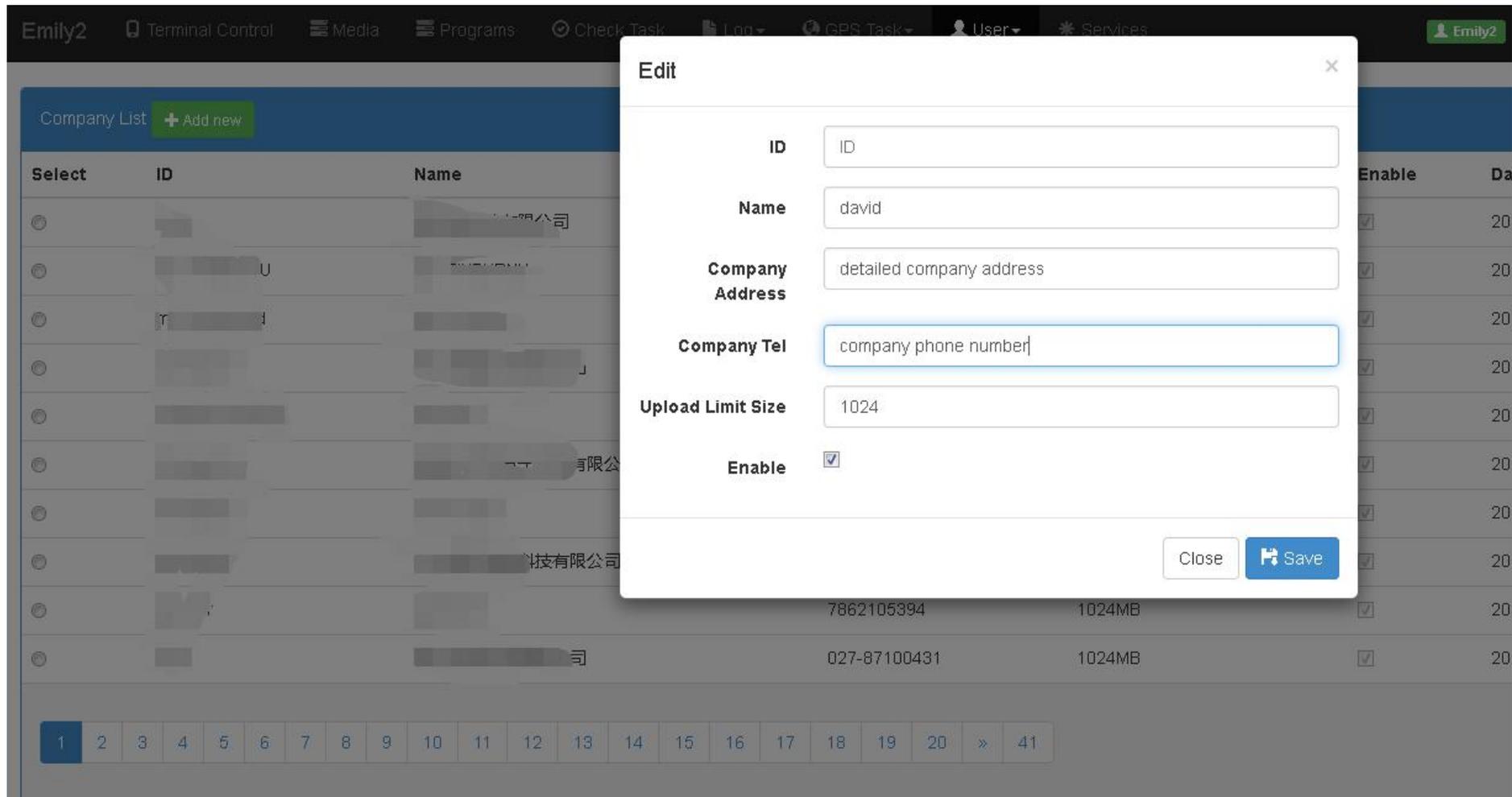
There are two parts, first is Company List, can add New company ID.

Company List [+ Add new](#)

Select	ID	Name	Company Tel	Upload Limit Size	Enable	Date created	Action
<input type="radio"/>	1	公司	13900073	1024MB	<input checked="" type="checkbox"/>	2016-03-29 22:19:08	Edit
<input type="radio"/>	2	公司	1390773	1024MB	<input checked="" type="checkbox"/>	2016-03-29 10:26:48	Edit
<input type="radio"/>	3	公司	1390000	100MB	<input checked="" type="checkbox"/>	2016-03-28 09:08:41	Edit
<input type="radio"/>	20	公司	139000012	1024MB	<input checked="" type="checkbox"/>	2016-03-27 10:59:48	Edit
<input type="radio"/>	19	公司	1390000	1024MB	<input checked="" type="checkbox"/>	2016-03-27 02:16:51	Edit
<input type="radio"/>	18	公司	1390000	1024MB	<input checked="" type="checkbox"/>	2016-03-27 00:11:18	Edit
<input type="radio"/>	17	公司	1390000	1024MB	<input checked="" type="checkbox"/>	2016-03-26 02:30:49	Edit
<input type="radio"/>	16	公司	1390000	1024MB	<input checked="" type="checkbox"/>	2016-03-24 17:23:31	Edit
<input type="radio"/>	15	公司	1390000	1024MB	<input checked="" type="checkbox"/>	2016-03-24 12:34:13	Edit
<input type="radio"/>	14	公司	1390000431	1024MB	<input checked="" type="checkbox"/>	2016-03-24 11:45:39	Edit

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 41

Add new company and write down detailed information, and press Save.



Second is List of user group, can new user group and can also modify existing user group.

List of user group + Add new				
Select	Name	Date created	Action	
<input type="radio"/>	Others	2015-06-11 14:14:06	Modify	
<input type="radio"/>	R&D group	2015-06-11 14:13:42	Modify	
<input type="radio"/>	Sales Group	2015-06-11 14:13:20	Modify	
<input type="radio"/>	Test Group	2014-09-25 11:29:10	Modify	
<input type="radio"/>	Super Group	2014-06-16 16:29:33	Modify	

Add new user group: name

Permission: select the permissions for this user group

Permission of terminal groups: select the terminal group for this user group.

After set all permissions, press Save button.

Edit

✕

Company

alahover

Name

technical service

Permission

- Terminal control
- View log
- Create and edit programs
- Submit tasks of play program
- Check tasks of play program
- Upload media files
- Enable media files
- Delete media files
- Has all permission to control all group of terminals

Permission of terminal groups

Select all

Select none

- 测试
- 销售
- 研发
- 其他
- 同步测试

Name

technical service

Permission

- Terminal control
- View log
- Create and edit programs
- Submit tasks of play program
- Check tasks of play program
- Upload media files
- Enable media files
- Delete media files
- Has all permission to control all group of terminals

Permission of terminal groups

Select all Select none

- 测试
- 销售
- 研发
- 其他
- 同步测试

Close

 Save

6

Then will see the Technical service user group in the list. Click each user group can see the user list in below:

Can add new user and delete existing users for each user group.

Users in Super group have all permissions.

List of user group + Add new

Select	Name	Date created	Action
<input type="radio"/>	lalala	2016-03-24 16:36:17	Edit
<input type="radio"/>	bfz	2015-08-17 19:05:27	Edit
<input checked="" type="radio"/>	technical service	2015-08-07 10:29:12	Edit
<input type="radio"/>	Others	2015-06-11 14:14:06	Edit
<input type="radio"/>	R&D group	2015-06-11 14:13:42	Edit
<input type="radio"/>	Sales Group	2015-06-11 14:13:20	Edit
<input type="radio"/>	Test Group	2014-09-25 11:29:10	Edit
<input type="radio"/>	Super Group	2014-06-16 16:29:33	Edit

User List + Add new

Admin Account	Admin Name	Admin Position	Admin Tel	Admin Email	Date created	Enable	Action
---------------	------------	----------------	-----------	-------------	--------------	--------	--------

1.1.2 Edit my account information

Here can modify the information for this account and save it.

Emily2 Terminal Control Media Programs Check Task Log GPS Task User Services

User Management
Edit my account information
Change password

Company ID

Admin Name

Admin Position 1

Admin Tel 1

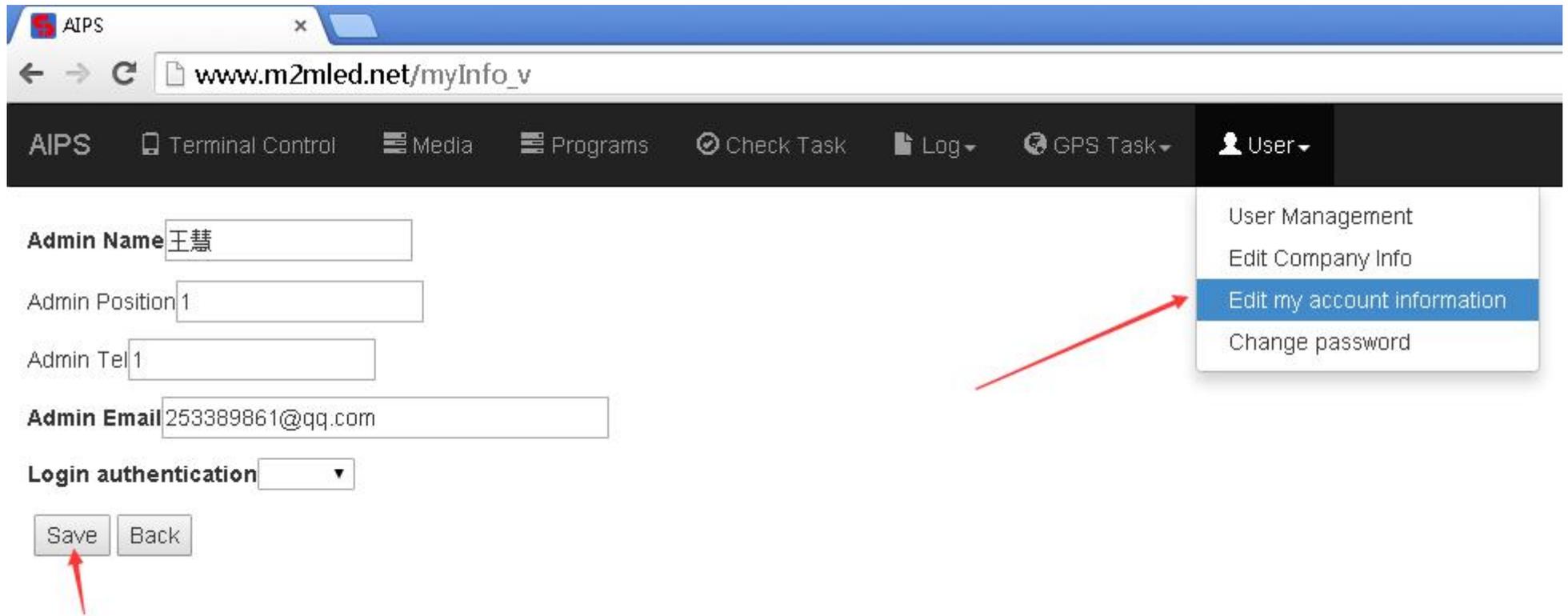
Admin Email

Login authentication

Save

1.1.3 Edit my account information

Can edit the information and save it.



1.1.4 Change password

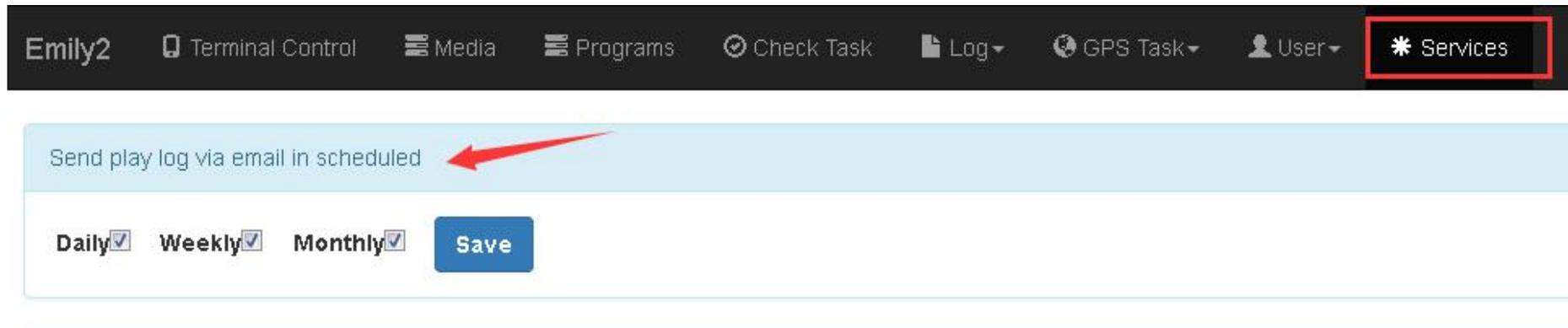
Need to know the original password and then enter the new password and Submit.

The screenshot shows a web interface with a dark top navigation bar containing the user name 'Emily2' and various menu items like 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', 'User', and 'Services'. Below this is a blue header for 'Edit my account information'. The main form area contains three input fields: 'Original password', 'New password', and 'Confirm password'. A blue 'Submit' button is located at the bottom of the form, circled in red. A red arrow points from the 'User' menu item in the top bar to the 'Edit my account information' header.

Chapter 9 Services

When click the Services, will see following three options:

Send play log via email in schedule;



Emily2 Terminal Control Media Programs Check Task Log GPS Task User *** Services**

Send play log via email in scheduled

Daily Weekly Monthly Save

If want to get the play records by email per daily/weekly/monthly, please select and Save. Then go to your email box and download the records.

List of verified email user:

List of verified email user				
Emily2	王慧	253389861@qq.com	Email Alarm Report <input type="checkbox"/>	Email Player Logs <input checked="" type="checkbox"/>

Here will see all verified user list with email address and user rights.

For example, this Emily2 has the right to get the Email Play Logs

Brand

Brand	
zh-CN(中文简体)	<input type="text"/>
zh-TW(中文繁体)	<input type="text"/>
en(English)	<input type="text" value="Emily2"/>
<input type="button" value="Save"/>	

Here can change the name and save. For now we use English name.

Chapter 10 Screenshot Function

1.1 Screenshot

Screenshot has two functions: one is screenshot from Android interface, another is Screenshot by camera.

Screenshot: Need to select the card ID and press Screenshot button, then press the green button: screenshot.

Then the image will come out. See the picture in below:

Screenshot by camera: under development.

Emily2 Terminal Control Media Programs Check Task Log GPS Task User Services

Terminal List Current group : All Terminal Group Editor Query terminal state Each page show 3

<input type="checkbox"/>	Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen st
<input type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	2016-03-30 14:15:00	1920	1080	8	10	on
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-30 14:39:37	256	384	6	0	on
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00171	noname		HSPA	2016-03-30 14:36:46	1280	512	8	0	on

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 92

Screenshot Realtime Message Programs Task GPS Task Live Video Screen Switch Screen Brightness Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Player Logs

screen shot the current content of led display, but could not screen shot the videos through hardware decode way.

Screenshot Screenshot by camera

Control result :

<input type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	2016-03-30 14:15:00	1920	1080
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-30 14:39:37	256	384
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00171	noname		HSPA	2016-03-30 14:36:46	1280	512

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

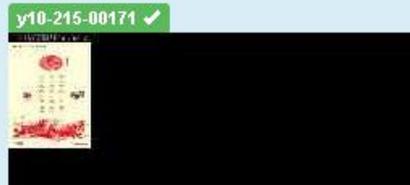
Screenshot Realtime Message Programs Task GPS Task Live Video
Hardware Status Warning Switch Update Online Reboot Terminal transfer

screen shot the current content of led display, but could not screen shot the videos through hardware deco

Screenshot Screenshot by camera

Control result :

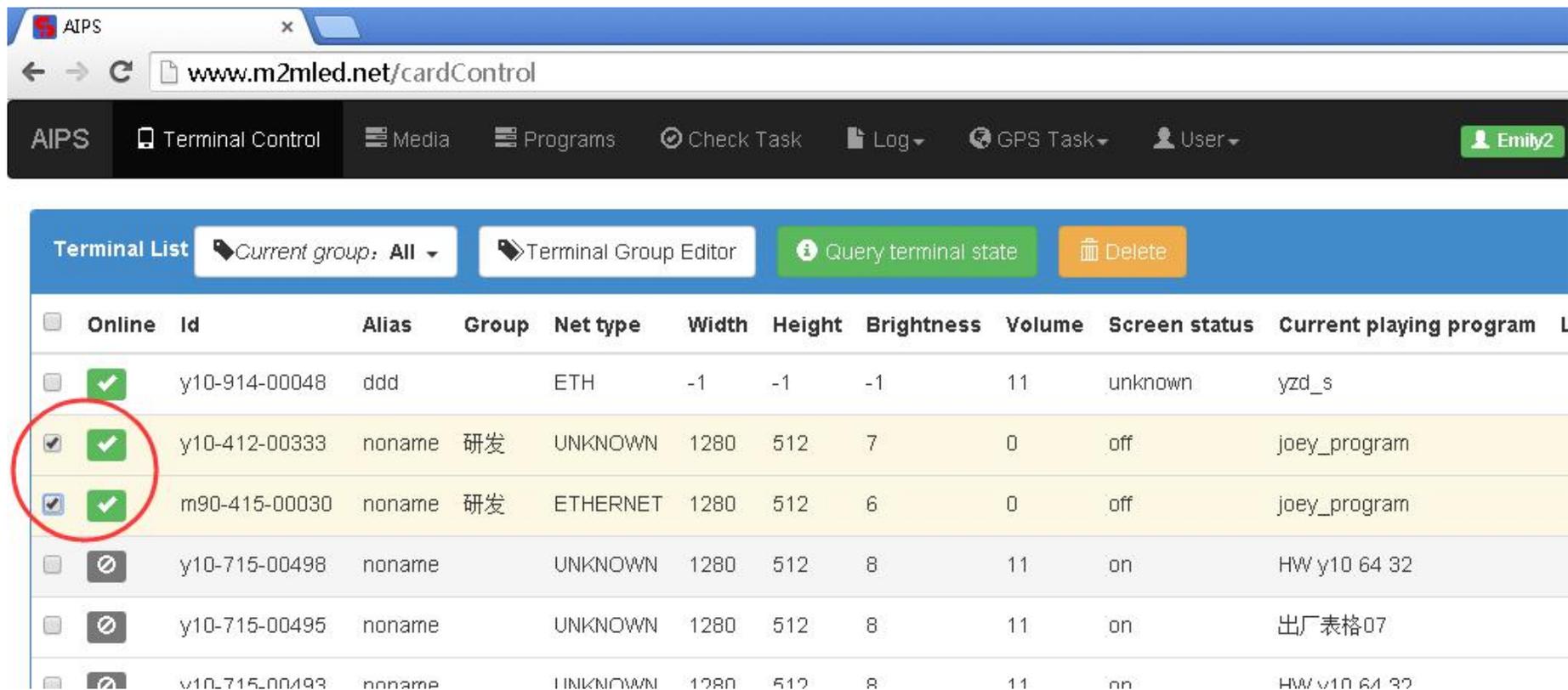
2016/3/30 下午2:44:01 screenshot



Chapter 11 Realtime Message Function

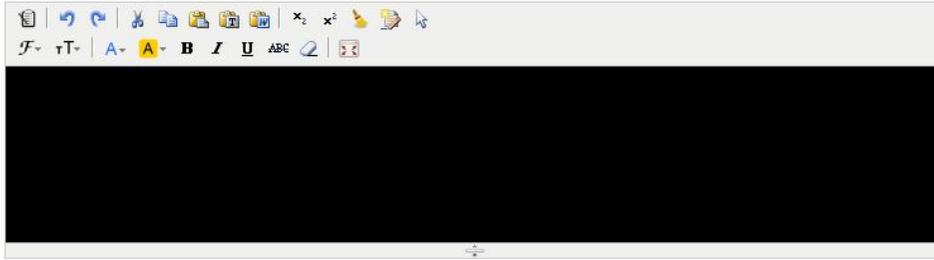
1.1 Realtime Message

Select the card ID in advance, then press Real time Message button, see the pictures in below:



this message will scroll on display and cover any other contents immediately

Realtime Message



Step interval ms

Step distance px

Vertical alignment

Move direction

Limit times

Control result :

Write down the real time message in the black window and set message properties in the right, after finished, press Submit.

Step interval: unit is millisecond,

Step distance: unit is pixels.

Vertical alignment: vertical top/center/bottom

Move direction: move left or move right.

Limit: times meaning loop time; seconds meaning display how long time.

For example: step interval : 50; step distance: 1 . this means the message will move one pixel per 50 milliseconds.

Realtime Message

Step interval: 50 ms

Step distance: 1 px

Vertical alignment: Vertical top

Move direction: Move left

Limit: 5 times

Submit

Control result :

Can check Control result after submit:

Control result :

2015/8/7 上午10:59:44 message: Notice: typhoon warnings!-Soudelor is coming
 stay at home, prepare enough food!

y10-412-00333 ✓ m90-415-00030 ✓

Chapter 12 Program Task

1.1 Programs Task

Please select the card ID in advance then press Programs task button, then will see following interface:

The screenshot shows a control panel with various system management buttons. The 'Programs Task' button is highlighted with a red circle. Below the navigation bar, there is a 'Submit Task' button and a checkbox for 'Execute task at time'. The main content is a table listing several tasks.

	Send	Name	Date created	Create by
		出厂表格Task	2015-08-06 17:50:08	yzd
		150807Task	2015-08-06 16:53:45	Emily2
		吧Task	2015-08-06 14:30:03	test1
		320 64Task	2015-08-06 13:24:42	test1
		天气Task	2015-08-06 11:25:35	yzd
		u001Task	2015-08-06 10:16:44	test1

1.1.1 Add new task

Click Green add icon and then Create a new program task.

Screenshot Realtime Message **Programs Task** GPS Task Screen Switch Screen Brightness Volume Change group Config Setting

Hardware Status Warning Switch Update Online Reboot

Submit Task

Execute task at time

	Send	Name	Date created	Create by
		出厂表格Task	2015-08-06 17:50:08	yzd

Create a new task ×

Task name



Program name

Size

Priority

Repeat times

Schedules



Control result :

Task name: Task 1

Click the green add icon to add new programs under this task. Can add more than one programs. Please see pictures in below:

Submit Task

Execute task at time

Create a new task ×

Task name

Program name

Select	Name	Type	Width	Height	Size
<input checked="" type="checkbox"/>	出厂表格	Advanced	1280	512	1.875MB
<input checked="" type="checkbox"/>	150804	Simple	320	256	0.103MB
<input checked="" type="checkbox"/>	吧	Simple	1080	1920	0.080MB
<input checked="" type="checkbox"/>	320 64	Advanced	320	64	2.131MB
<input checked="" type="checkbox"/>	天气	Advanced	160	128	0.000MB
<input checked="" type="checkbox"/>	u001	Advanced	128	128	2.131MB
<input checked="" type="checkbox"/>	bfz111	Simple	192	64	2.192MB
<input checked="" type="checkbox"/>	bfz111	Simple	192	64	2.089MB
<input checked="" type="checkbox"/>	256x512	Simple	256	512	48.849MB
<input checked="" type="checkbox"/>	LEDSOLUTION	Advanced	128	96	11.384MB

1 2 3 4 5 6 7 8 9 10 11 12 13 14

Submit Task

Execute task at time

Create a new task ×

Task name

	Program name	Size	Priority	Repeat times	Schedules			
 	128*96	2.131MB	1	<input type="text" value="1"/>		Date range	Time range	Filter
 	150804	0.103MB	2	<input type="text" value="1"/>		Date range	Time range	Filter

Control result :

Set Schedule for each program, set Date, time and Filter properties for each program; click Save button.

Add schedule ×

Every day **Scheduled date**

2015-08-01 ~ 2015-09-01

All day **Scheduled time**

07:00 ~ 22:00

No filter Scheduled weekday

* 

After set all parameters, please save it. Then can see this Task in the task list.

Create a new task ×

Task name

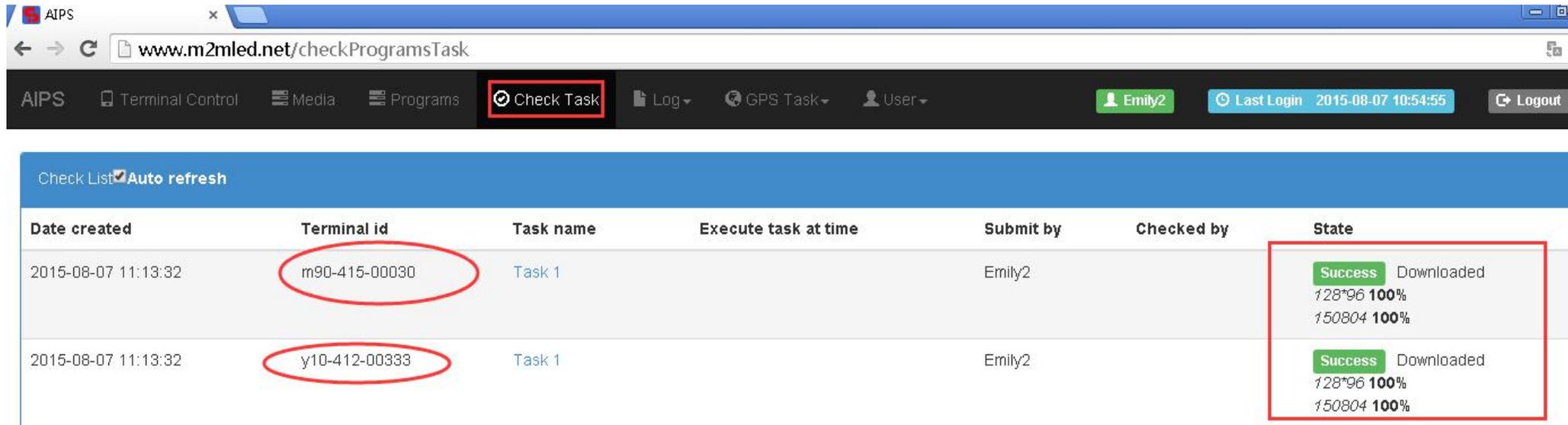
	Program name	Size	Priority	Repeat times	Schedules								
 	128*96	2.131MB	1	<input type="text" value="1"/>	<table border="1"><thead><tr><th></th><th>Date range</th><th>Time range</th><th>Filter</th></tr></thead><tbody><tr><td> </td><td>2015-08-01 ~ 2015-09-01</td><td>07:00 ~ 22:00</td><td></td></tr></tbody></table>		Date range	Time range	Filter	 	2015-08-01 ~ 2015-09-01	07:00 ~ 22:00	
	Date range	Time range	Filter										
 	2015-08-01 ~ 2015-09-01	07:00 ~ 22:00											
 	150804	0.103MB	2	<input type="text" value="1"/>	<table border="1"><thead><tr><th></th><th>Date range</th><th>Time range</th><th>Filter</th></tr></thead><tbody><tr><td> </td><td>Every day</td><td>07:00 ~ 22:00</td><td>Weekday 1,2,3,4,5</td></tr></tbody></table>		Date range	Time range	Filter	 	Every day	07:00 ~ 22:00	Weekday 1,2,3,4,5
	Date range	Time range	Filter										
 	Every day	07:00 ~ 22:00	Weekday 1,2,3,4,5										

Control result :

	Send	Name	Date created	Create by
  		Task 1	2015-08-07 11:11:36	Emily2

After click the Send button, will jump to Check Task interface, then will see the result.



Check List Auto refresh

Date created	Terminal id	Task name	Execute task at time	Submit by	Checked by	State
2015-08-07 11:13:32	m90-415-00030	Task 1		Emily2		Success Downloaded 128*96 100% 150804 100%
2015-08-07 11:13:32	y10-412-00333	Task 1		Emily2		Success Downloaded 128*96 100% 150804 100%

There are two more options for Task:

One is Execute task at time;

Means can set the execute time for each task, but please make sure this execute time should contains the programs schedule time, or will make programs schedule invalid.

Submit Task

Execute task at time 2016-03-30 08:00

allow deferring

Second is Allow deferring;

Means can send the task when card is offline. So the task will be saved in AIPS server, card will get this task from the Server when get online.



Submit Task

Execute task at time

Allow deferring

A red arrow points to the 'Allow deferring' checkbox.

1.1.2 Create Task quickly

Go to Programs interface, click the Create Task quickly, see picture in below:

The screenshot shows the AIPS web interface. The top navigation bar includes 'AIPS', 'Terminal Control', 'Media', 'Programs' (circled in red), 'Check Task', 'Log', 'GPS Task', and 'User'. The main content area is titled 'Program List' and contains two buttons: '+ Add simple program' and '+ Add advanced program'. Below these is a 'Type' dropdown menu set to 'All'. A table lists several programs with columns for Name, Type, Width, Height, Size, and Action. The '150804' program name and its 'Create Task quickly' button are circled in red.

Name	Type	Width	Height	Size	Action
出厂表格	Advanced	1280	512	1.875MB	Modify Create Task quickly Download Delete
150804	Simple	320	256	0.103MB	Modify Create Task quickly Download Delete
吧	Simple	1080	1920	0.080MB	Modify Create Task quickly Download Delete
320 64	Advanced	320	64	2.131MB	Modify Create Task quickly Download Delete
天气	Advanced	160	128	0.000MB	Modify Create Task quickly Download Delete
u001	Advanced	128	128	2.131MB	Modify Create Task quickly Download Delete

Then will jump to program task interface, need to select the card ID in advance, and press Send button.

AIPS Terminal Control Media Programs Check Task Log GPS Task User Emily2 Last Login 2015-08-07 10:54:55 Logout

Terminal List Current group: All Terminal Group Editor Query terminal state Delete

<input type="checkbox"/>	Online	Id	Alias	Group	Net type	Width	Height	Brightness	Volume	Screen status	Current playing program	Lock	Connection version	Player version	CardSy
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	y10-715-00374	noname		UNKNOWN	128	96	8	15	on	LEDSOLUTION		9.3.7	7.6.0	3.2.3_Y
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	y10-914-00048	ddd		ETH	-1	-1	-1	11	unknown	yzd_s		9.3.8	7.7.47ES	unknow
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-412-00333	noname	研发	UNKNOWN	1280	512	7	0	off	joey_program		9.3.10	7.7.51ES	3.2.16_
<input type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	1280	512	6	0	off	joey_program		9.3.9	7.0.12	3.2.16_
<input type="checkbox"/>	<input type="checkbox"/>	y10-715-00498	noname		UNKNOWN	1280	512	8	11	on	HW y10 64 32		9.3.10	7.7.51ES	3.2.12_

Screenshot Realtime Message **Programs Task** GPS Task Screen Switch Screen Brightness Volume Change group Config Setting

Hardware Status Warning Switch Update Online Reboot

Submit Task

Execute task at time

	send	Name	Date created	Create by
  		150804Task	2015-08-07 11:19:22	Emily2

Then will jump to Check task interface and check the task process.

A browser window showing the URL www.m2mled.net/checkProgramsTask. The navigation bar includes: AIPS, Terminal Control, Media, Programs, Check Task, Log, GPS Task, User, Emily2, Last Login 2015-08-07 10:54:55, and Logout.

Check List Auto refresh

Date created	Terminal id	Task name	Execute task at time	Submit by	Checked by	State
2015-08-07 11:21:02	y10-914-00048	150804Task		Emily2		Success Downloaded 150804 100%
2015-08-07 11:21:02	y10-715-00374	150804Task		Emily2		Success Downloaded 150804 0%
2015-08-07 11:13:32	m90-415-00030	Task 1		Emily2		Success Downloaded 128*96 100% 150804 100%
2015-08-07 11:13:32	y10-412-00333	Task 1		Emily2		Success Downloaded 128*96 100%

Chapter 13 GPS Task Function

1.1 GPS Task

Click GPS task and will see task list, please select the card ID in advance and then press Send button.

Online	Id	Alias	Group	Net type	Width	Height	Brightness	Volume	Screen status	Current playing program	Lock	Connection version	Player version	CardSys
<input type="checkbox"/>	y10-715-00374	noname		UNKNOWN	128	96	8	15	on	LEDSOLUTION		9.3.7	7.6.0	3.2.3_Y
<input checked="" type="checkbox"/>	y10-914-00048	ddd		ETH	-1	-1	-1	11	unknown	yzd_s		9.3.8	7.7.47ES	unknowr
<input checked="" type="checkbox"/>	y10-412-00333	noname	研发	UNKNOWN	1280	512	7	0	off	joey_program		9.3.10	7.7.51ES	3.2.16_c
<input type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	1280	512	6	0	off	joey_program		9.3.9	7.0.12	3.2.16_L
<input type="checkbox"/>	y10-715-00498	noname		UNKNOWN	1280	512	8	11	on	HW y10 64 32		9.3.10	7.7.51ES	3.2.12_\`

Screenshot Realtime Message Programs Task **GPS Task** Live Video Screen Switch Screen Brightness Volume Control Change group Config Setting

Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Player Logs Load HTML

Submit Task Toggle

Execute task at time
 allow deferring

Send	Name	Date created	Create by
	123	2016-03-27 16:15:46	Emily2
	test	2016-03-17 17:24:13	test1
	123	2016-03-08 11:39:08	fyx_test
	circle-google	2016-01-08 10:20:21	yzd

After that can check the Control result .

```
Control result :  
2015/8/7 上午11:24:58 task name:test  
y10-914-00048 ✓ y10-412-00333 ✓
```

Also you can enable and disable the GPS task by Toggle; select turn on means enable GPS task, select turn off means disable GPS task.

<input type="checkbox"/>	Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brigh
<input type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	2016-03-30 14:46:01	1920	1080	8
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-30 14:39:37	256	384	6

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

Screenshot
 Realtime Message
 Programs Task
 GPS Task
 Live Video
 Screen

Hardware Status
 Warning Switch
 Update Online
 Reboot
 Terminal transfer

Submit Task

Toggle

Turn on

Turn off

Query

Control result :

If do not remember the card has GPS task or not, can Query it. See screen shot in below:

<input type="checkbox"/>	Online	Id	Alias	Group	Net type	Last offline	Width	Height
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	2016-03-30 14:46:01	1920	1080
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-30 14:39:37	256	384

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 1

Screenshot Realtime Message Programs Task **GPS Task** Live Video

Hardware Status Warning Switch Update Online Reboot Terminal transfer

Submit Task Toggle

Turn on Turn off **Query**

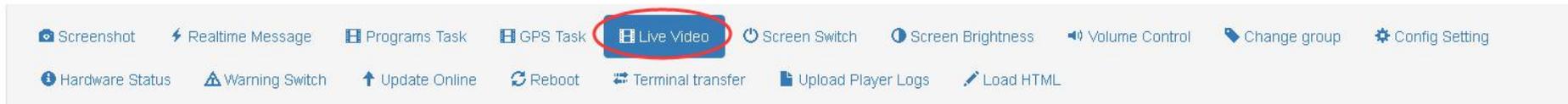
Control result :

2016/3/30 下午3:27:50 query

m90 415-00030 ✓
on

Chapter 14 Live Video Function

Live video function only works for M90 card.



Firstly, customers need to build a live media server, for example, wowza

Then please push your live videos to this server, copy the address into AIPS--->URL

And set the screen size, press Start button.

Terminal List Current group : All Terminal Group Editor Query terminal state Each page show 2

<input type="checkbox"/>	Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Vol
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	2016-03-30 15:17:01	1920	1080	8	10
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-30 15:12:49	256	384	6	0

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 13

Screenshot Realtime Message Programs Task GPS Task **Live Video** Screen Switch

Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Play

URL

rtmp://192.168.8.99:1935/live/myStream

Width

1920

Height

1080

Start Stop

Can check the result, also screen will display the media immediately.

Control result :

2016/3/30 下午4:04:49

m90-415-00030 ✓

Chapter 15 Screen Switch Function

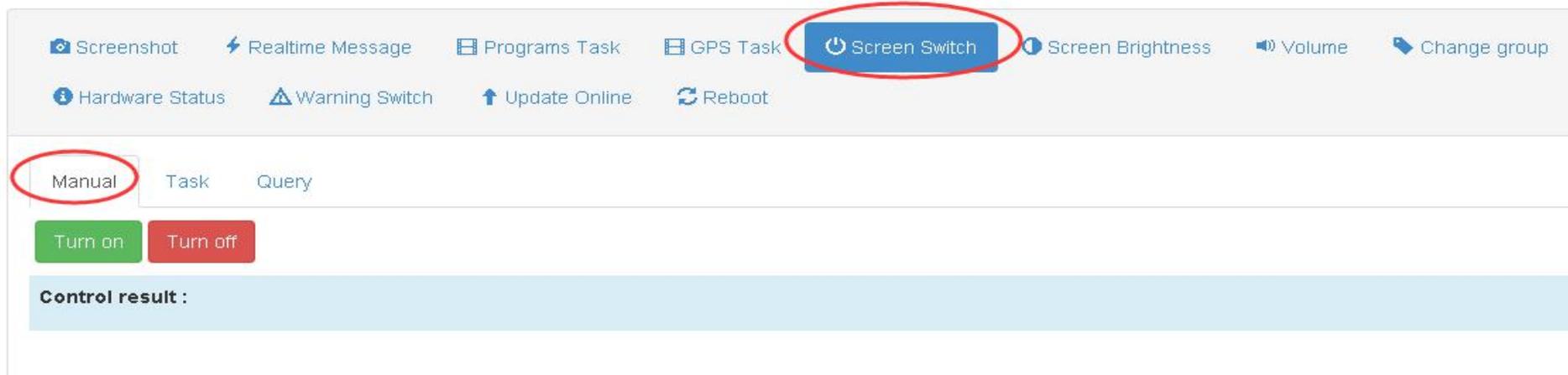
1.1 Screen Switch

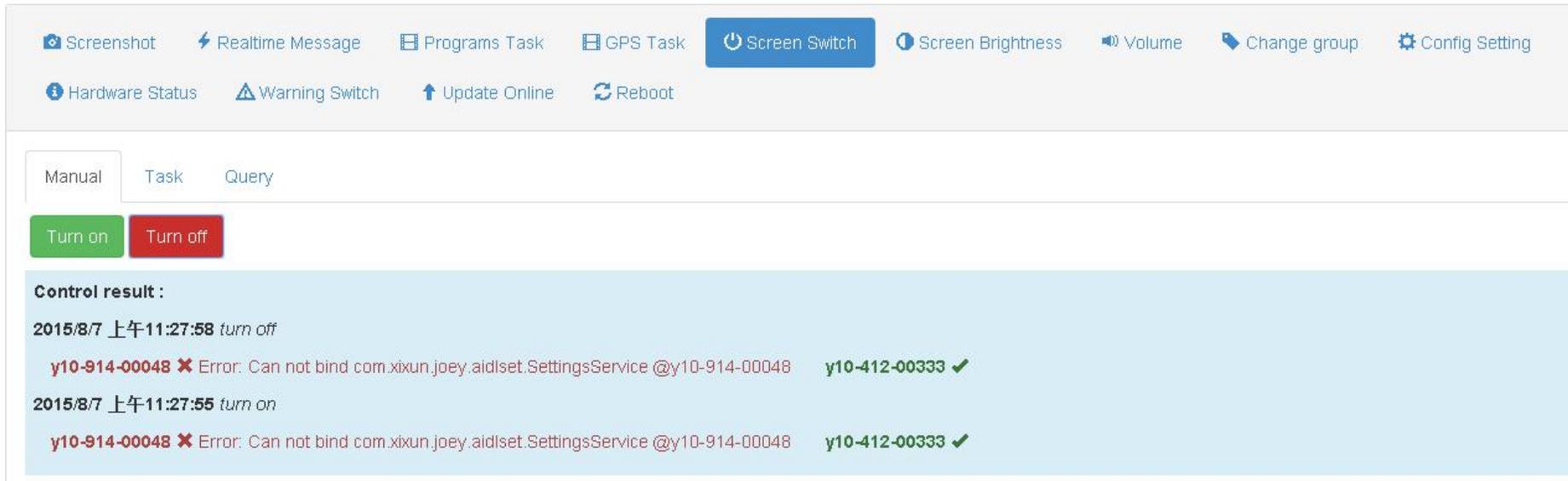
1.1.1 screen switch by manual

select the card ID in advance and then click “Screen Switch” button,

choose “Manual”: “Turn on” and “Turn off” LED sign.

Can check control result also. If has error, can go to check the reason.





1.1.2 Screen switch by schedule task

Add new task or modified the existing task.

After send the task, can check control result.

See pictures in below:

The screenshot displays a software interface with a top navigation bar containing icons for Screenshot, Realtime Message, Programs, Hardware Status, Warning Switch, and Update. Below this, there are tabs for Manual, Task, and Query. A red circle highlights the 'Create a new task' button, with a red arrow pointing to the 'Add schedule' modal window. The modal window has a title bar with 'Add schedule' and a close button. It contains three sections of scheduling options: 1) Frequency: 'Every day' (selected) and 'Scheduled date'. 2) Time: 'All day' and 'Scheduled time' (selected), with input fields for '09:00' and '21:00'. 3) Filter: 'No filter' (selected) and 'Scheduled weekday'. The modal window also has close and confirm buttons at the bottom right.

Screenshot Realtime Message Programs Task GPS Task **Screen Switch** Screen Brightness Volume Change group Config Setting

Hardware Status Warning Switch Update Online Reboot

Manual **Task** Query

	Send	Name	Date created	Create by
 		Y10 card	2015-08-07 11:30:38	Emily2
 		M90大屏	2015-07-13 18:20:51	test1

Screenshot Realtime Message Programs Task GPS Task **Screen Switch** Screen Brightness Volume Change group Config Setting

Hardware Status Warning Switch Update Online Reboot

Manual **Task** Query

+	Send	Name	Date created	Create by
 		M90大屏	2015-07-13 18:20:51	test1
 		展厅大屏	2015-07-08 18:10:00	test1
 		继电器测试	2015-05-28 10:57:09	test1
 		HTW测试	2015-04-23 15:22:12	test1

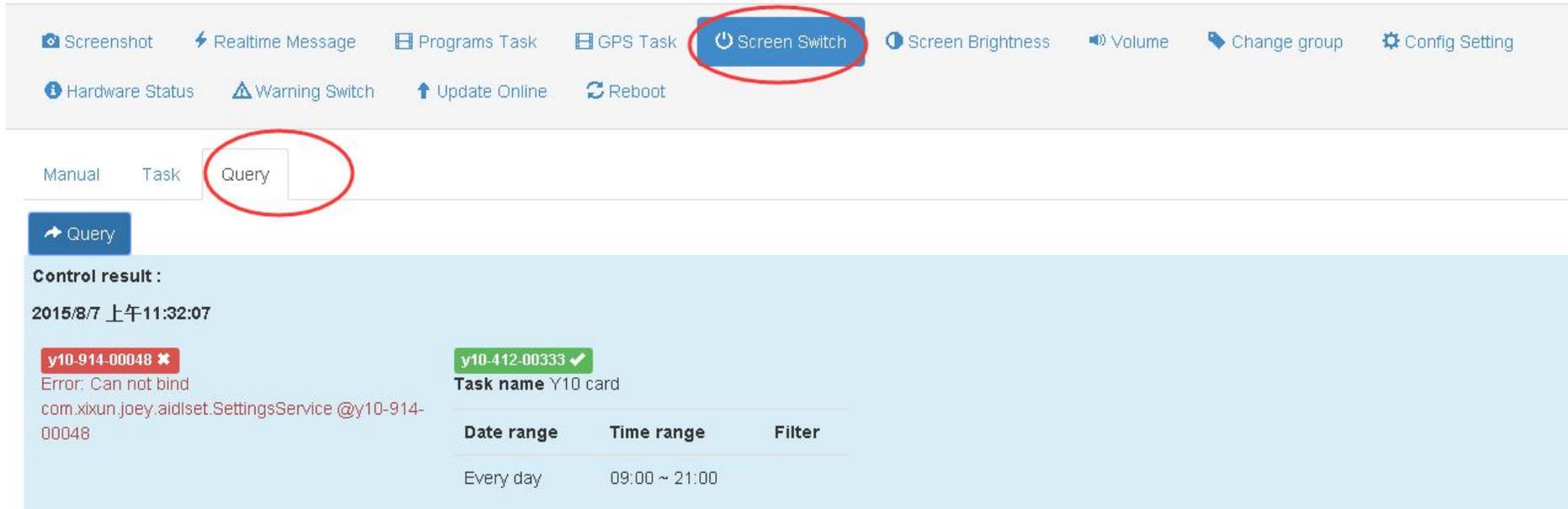
Control result :

2015/8/7 上午11:31:16 task name:Y10 card

y10-914-00048 ✘ Error: Can not bind com.xixun.joey.aidlset.SettingsService @y10-914-00048 y10-412-00333 ✔

1.1.3 Query

Click Query then will check the card's task content.



Note: If manually operating after sending the schedule task, the schedule task will be canceled/replaced.

Chapter 16 Screen Brightness Function

1.1 Screen Brightness

1.1.1 set screen brightness by manual

Select the card ID in advance, click “Screen Brightness”,

Choose “Manual”. Brightness 1 is lowest level, 8 is brightest level.

Press “Submit” button and check Control Result.

Screenshot Realtime Message Programs Task GPS Task Live Video Screen Switch **Screen Brightness**

Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Player Logs Load HTML

Manual Task Query

Hint Y10 : 1~64; M90 : 1~256; (The dimmest~The most bright)

Control result :

Control result :

2015/8/7 上午11:39:50 *brightness:1*

y10-715-00374  y10-412-00333 

1.1.2 Set screen brightness by schedule task

select the card ID in advance and choose Task, add schedule task or edit existing task, both are ok.

Manual Task Query

Create a new task ×

Task name Default brightness

Brightness		Schedules			
<input type="text" value="1"/>	<input type="text" value="8"/>	<input type="text" value="+"/>	Date range	Time range	Filter
		<input type="text" value="🔄"/> <input type="text" value="🗑️"/>	Every day	17:05 ~ 22:00	
		<input type="text" value="+"/>	Date range	Time range	Filter
		<input type="text" value="🔄"/> <input type="text" value="🗑️"/>	Every day	09:00 ~ 17:00	

After create the new task and send it to the cards, can check control result. See picture in below:

Manual Task Query

	Send	Name	Date created	Create by
  		brightness task	2015-08-07 12:31:15	Emily2
 		time01	2015-04-09 16:56:14	test1
 		time01	2015-04-09 16:56:14	test1
 		time01	2015-04-09 16:56:12	test1
 		time	2015-04-09 16:56:12	test1
 		测试跨天亮度	2015-03-20 11:23:20	xy02
 		深圳测试	2014-11-18 11:51:02	test1
 		test	2014-11-11 16:27:37	xy02

Control result :
 2015/8/7 下午12:31:33 task name:brightness task
 y10-715-00374 ✓ y10-412-00333 ✓

1.1.3 Query

Click Query button to check the current schedule task content.

Screenshot Realtime Message Programs Task GPS Task Screen Switch **Screen Brightness** Volume Cha
Hardware Status Warning Switch Update Online Reboot

Manual Task **Query**

Query

Control result :
 2015/8/7 下午12:32:34

y10-715-00374 ✓

Task name brightness task

Default brightness 3

Brightness	Schedules						
1	<table border="1"> <thead> <tr> <th>Date range</th> <th>Time range</th> <th>Filter</th> </tr> </thead> <tbody> <tr> <td>Every day</td> <td>17:05 ~ 22:00</td> <td></td> </tr> </tbody> </table>	Date range	Time range	Filter	Every day	17:05 ~ 22:00	
Date range	Time range	Filter					
Every day	17:05 ~ 22:00						

y10-412-00333 ✓

Task name brightness task

Default brightness 3

Brightness	Schedules						
1	<table border="1"> <thead> <tr> <th>Date range</th> <th>Time range</th> <th>Filter</th> </tr> </thead> <tbody> <tr> <td>Every day</td> <td>17:05 ~ 22:00</td> <td></td> </tr> </tbody> </table>	Date range	Time range	Filter	Every day	17:05 ~ 22:00	
Date range	Time range	Filter					
Every day	17:05 ~ 22:00						

Note: If manually operating after sending the schedule task, the schedule task will be canceled/replaced.

Chapter 17 Volume Control Function

1.1 Volume control

1.1.1 Change volume by manual

Select the card ID in advance, click “Volume Control” button and choose “Manual”,
volume range from 0 to 15, 0 means silence, 15 is highest level.

After submit, can check the control result, see picture in below:

<input checked="" type="checkbox"/>	Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Current playi
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	2016-03-30 15:17:01	1920	1080	8	10	on		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-30 15:12:49	256	384	6	0	on		unknown

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 >> 138

Screenshot
 Realtime Message
 Programs Task
 GPS Task
 Live Video
 Screen Switch
 Screen Brightness
 Volume Control

Hardware Status
 Warning Switch
 Update Online
 Reboot
 Terminal transfer
 Upload Player Logs
 Load HTML

Manual Task Query

Hint From 0 to 15

Control result :

2016/3/30 下午4:22:06 volume:10

m90-415-00030 y10-c14-00102

1.1.2 Change volume by schedule task

Select the card ID in advance and click Task, add new task or modify existing task. After send can check control result.

See pictures in below:

Manual **Task** Query

Modify task ×

Task name Default volume

Volume		Schedules			
			Date range	Time range	Filter
	<input type="text" value="11"/>		Every day	23:59 ~ 00:01	

Control result :

Screenshot Realtime Message Programs Task GPS Task Screen Switch Screen Brightness Volume Change group Config Setting

Hardware Status Warning Switch Update Online Reboot

Manual Task Query

	Send	Name	Date created	Create by
 		cross date	2015-03-20 11:31:22	xy02
 		定时音量1	2015-03-19 17:18:50	xy02

Control result :

2015/8/7 下午12:40:38 task name:cross date

y10-715-00374  y10-412-00333 

1.1.3 Query

Select the card ID and click Query button then can see the schedule content.

Screenshot Realtime Message Programs Task GPS Task Screen Switch Screen Brightness Volume Chat

Hardware Status Warning Switch Update Online Reboot

Manual Task **Query**

Query

Control result :

2015/8/7 下午12:42:25

y10-715-00374

y10-412-00333 ✓

Task name cross date

Default volume 3

Volume Schedules

	Date range	Time range	Filter
11	Every day	23:59 ~ 00:01	

Note: If manually operating after sending the schedule task, the schedule task will be canceled/replaced.

Chapter 18 Change Group Function

1.1 Change group

Select the card ID and then click change group, select the objected group and then press Change. After that, can check control result:

Screenshot of the SY SOLUTION interface showing the 'Change group' function. The 'Change group' button is circled in red. Below it, a list of groups is shown: All (43 total:46), 测试 (0 total:0), 销售 (0 total:0), 研发 (3 total:3), 其他 (0 total:0), and 同步测试 (0 total:0). A red arrow points to the '研发' group. Below the list is a 'Change group' button. The 'Control result' section shows the date and time '2015/8/7 下午12:44:55' and the group name '研发'. A red arrow points to the card ID 'y10-914-00048' with a green checkmark.

Chapter 19 Config Settings

1.1 Config Setting

There are Set; Query; Lock; Sync Setting; Play Background; Advanced; Backup; Recover; Emergency Text; Auto Brightness.

Screenshot Realtime Message Programs Task GPS Task Live Video Screen Switch Screen Brightness Volume Control Change group **Config Setting**

Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Player Logs Load HTML

Set Query Lock Sync Setting PlayerBackground Advanced Backup Recover Emergency Text Auto Brightness

terminal Alias Interval of GPS location feedback(seconds) NTP Server timezone

Submit

Control result :

1.1.1 Set

Select the card ID in advance and then click config setting, choose Set.

Set terminal Alias: to distinguish it with other cards, can left it empty.

Interval of GPS location feedback, unit is second: when want to get GPS location, need to set a time, for example, 60 seconds.

NTP server: network time protocol server. If no need sync programs for multi-display, no need to set.

Timezone: timezone of the led card.

Set Query Lock Sync Setting PlayerBackground Advanced Backup Recover Emergency Text Auto Brightness

terminal Alias Interval of GPS location feedback(seconds) NTP Server timezone

Submit

Control result :

2015/8/7 下午12:59:27 cardAlias:taxi 1 ntpServer:s2g.time.edu.cn timezone:Asia/Hong_Kong locationFeedback:5

m90-415-00030 ✓

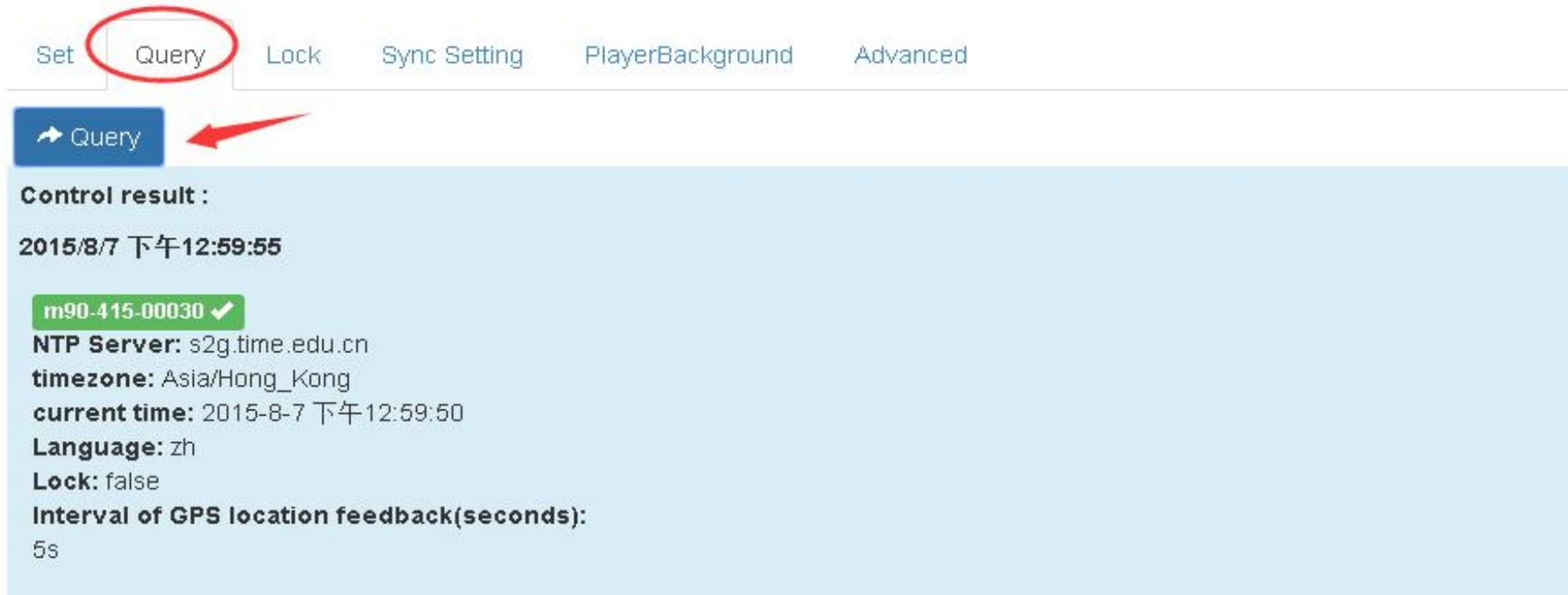
1.1.2 Query

Select the card and click Query terminal state, will see the latest status. Also in Control result, can see the updated information.

The screenshot shows a web browser window at www.m2mled.net/cardControl#anchor-gps. The interface includes a navigation bar with options like 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', and 'User'. A user profile for 'Emily2' is visible with a 'Last Login' of '2015-08-07 10:54:55' and a 'Logout' button.

The main content area is titled 'Terminal List' and features a dropdown menu for 'Current group: All', a 'Terminal Group Editor' button, a 'Query terminal state' button (circled in red), and a 'Delete' button. Below this is a table with the following columns: Online, Id, Alias, Group, Net type, Width, Height, Brightness, Volume, Screen status, Current playing program, Lock, Connection version, Player version, and CardS.

Online	Id	Alias	Group	Net type	Width	Height	Brightness	Volume	Screen status	Current playing program	Lock	Connection version	Player version	CardS
<input type="checkbox"/>	y10-914-00048	ddd		ETH	-1	-1	-1	11	unknown	150804		9.3.8	7.7.47ES	unkno
<input type="checkbox"/>	y10-412-00333	noname	研发	UNKNOWN	1280	512	8	3	on			9.3.10	7.7.51ES	3.2.16
<input checked="" type="checkbox"/>	m90-415-00030	taxi 1	研发	ETHERNET	1280	512	6	13	on	128*96		9.3.9	7.0.12	3.2.17



1.1.3 Lock

Select the card ID in advance and then click Lock and Unlock, can see control result. new program will not display when locked.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	2016-03-30 16:50:01	1920	1080	8	10	on		9.5.6
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-30 16:37:21	256	384	6	10	on	unknown	8.6.7
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00171	noname		HSPA	2016-03-30 16:55:07	1280	512	8	0	on	unknown	8.6.7

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 94

Screenshot Realtime Message Programs Task GPS Task Live Video Screen Switch Screen Brightness Volume Control Change group **Config Setting**

Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Player Logs Load HTML

Set Query **Lock** Sync Setting PlayerBackground Advanced Backup Recover Emergency Text Auto Brightness

led control card been locked, can't change server address or do any display operations

Lock Unlock

Control result :

2016/3/30 下午5:02:05 unlock

m90-415-00030 ✓

2016/3/30 下午5:02:04 lock

m90-415-00030 ✓

1.1.4 Sync setting

Time: default use TYPE A to adjust time.

Brightness: if not use Sync modem, then no this function.

Volume: if not use Sync modem, then no this function.

Screen switch: if not use Sync modem, then no this function.

Identification code: If only one sign, then the default code is the card serial ID.

If has many led signs, for example, 10 signs. Then use 1 sending Sync modem and 9 receiving Sync modem, need to set this identification code. You can set 123 or abc or other message for example, so when the receiving Sync modem get this identification code will accept the data.

After set, can Query the control result.

Screenshot Realtime Message Programs Task GPS Task Live Video Screen Switch Screen Brightness Volume Control Change group **Config Setting**

Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Player Logs Load HTML

Set Query Lock **Sync Setting** PlayerBackground Advanced Backup Recover Emergency Text Auto Brightness

Time Type A Type B Type C

Brightness Type A Do not sync

Volume Type A Do not sync

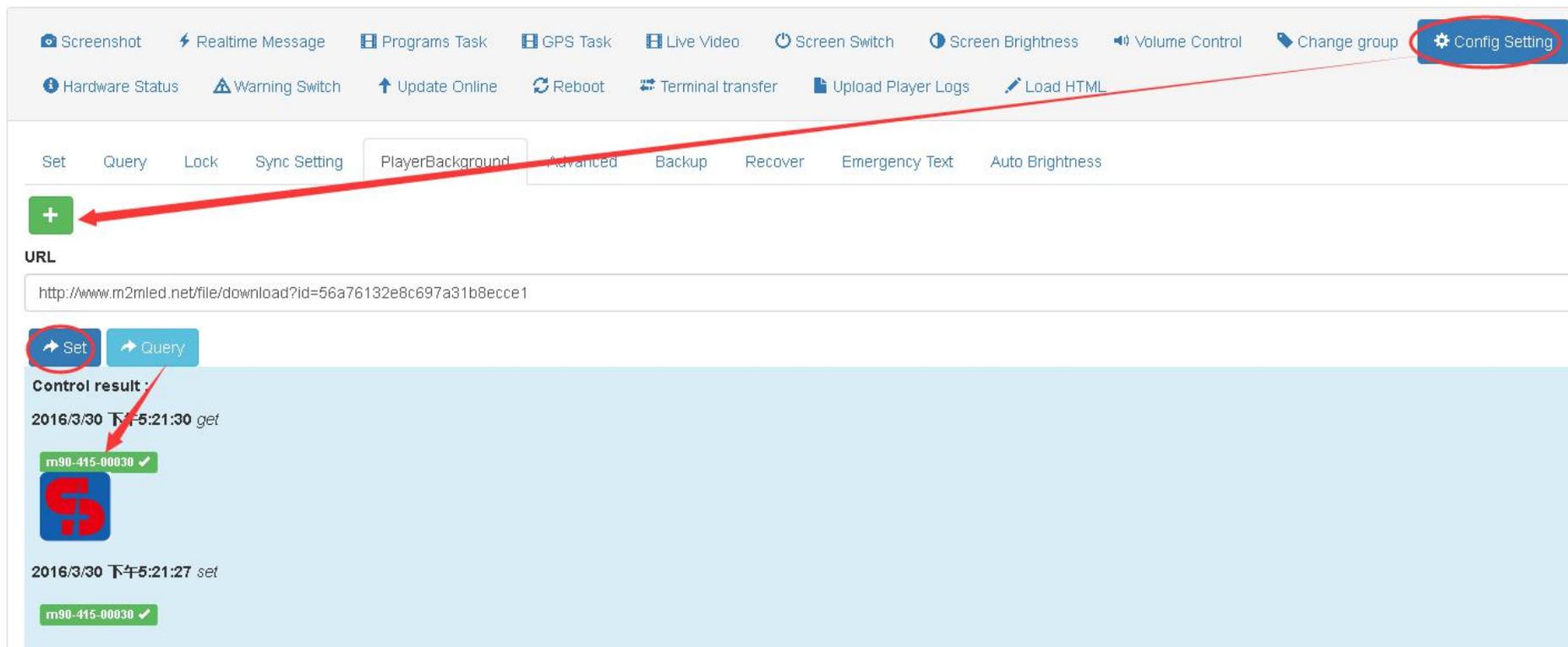
Screen Switch Type A Do not sync

identificationCode:

Control result :

1.1.5 Player Background

Select the card ID in advance and then choose player background. When there is no program, the screen will show xixun logo default, but if customer want to show own logo, then can choose own logo picture and set. See picture in below:



1.1.6 Advanced (optional function)

Select the card ID in advance, choose Advanced.

Set server URL: server address.

Company ID: your company ID.

Realtime server: realtime server address. **This is for customized development.**

Program Password of U-disk: this is the password for U-disk update program. Default password: 888.

If want to change password, only need set new one and submit.

Can set new server URL and company ID, so that change the card to other server.

The screenshot displays the 'Advanced' configuration page. At the top, a navigation bar contains several icons and labels: Screenshot, Realtime Message, Programs Task, GPS Task, Screen Switch, Screen Brightness, Volume, Change group, and Config Setting (circled in red). Below this, a secondary navigation bar includes tabs for Set, Query, Lock, Sync Setting, PlayerBackground, and Advanced (circled in red). The main content area features four input fields: Server URL, Company ID, Realtime Server, and Program password of U-disk. A Submit button (circled in red) is located below these fields. At the bottom, there is a section labeled 'Control result :'. The entire interface is set against a light blue background.

1.1.7 Backup

If want to use this function, make sure card system version is V3.4.1 and above.

Then click Backup button, will backup the hardware parameters and firmware to the AIPS server.

Operation Log <input checked="" type="checkbox"/> Auto refresh								
Date created	Type	Terminal id	Information	Execute task at time	Submit by	Checked by	State	
2016-03-30 17:27:23	PostCardSystemConfig	m90-415-00030			Emily2		Success	

1.1.8 Recover

When backup success, you can recover the parameters for card, select the ID and click Send button.

Set Query Lock Sync Setting PlayerBackground Advanced Backup **Recover** Emergency Text Auto Brightness

CardSystem-v3.4.1 and above version supports this function, in order to recovery the hardware parameters and firmware to led control card.

[+Upload zip](#)

Download	Delete	Update Online	Name	Size	Date created
			m90-415-00030.zip	8KB	2016-03-30 17:27:25
			y10-116-01312.zip	214KB	2016-02-25 15:36:25

Control result :

Operation Log Auto refresh

Date created	Type	Terminal id	Information	Execute task at time	Submit by	Checked by	State
2016-03-30 17:36:59	DownloadCardSystemConfig	m90-415-00030	download: 100%		Emily2		Success

Second method is when you backup the parameters through USB and then save the xixun_config.zip on desktop. Click the Upload button and upload the config file. Then can

Screenshot Realtime Message Programs Task GPS Task Live Video Screen Switch Screen Brightness Volume Control Change group Config Setting

Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Player Logs Load HTML

Set Query Lock Sync Setting PlayerBackground Advanced Backup Recover Emergency Text Auto Brightness

CardSystem-v3.4.1 and above version supports this function , in order to recovery the hardware parameters and firmware to led control card.

+Upload zip 100%1781KB/s

Download	Delete	Update Online	Name	Size	Date created
			xixun_config.zip	1825KB	2016-03-30 17:41:03
			m90-415-00030.zip	8KB	2016-03-30 17:27:25
			y10-116-01312.zip	214KB	2016-02-25 15:36:25

Control result :

1.1.9 Emergency Text

Before using this function, make sure that card system version should be V3.5.3 or above.

Select the Card ID and write down the some emergency text, press Set.

After that, can Query.

The screenshot displays the SY SOLUTION web interface. At the top, a navigation bar contains various system management options: Screenshot, Realtime Message, Programs Task, GPS Task, Live Video, Screen Switch, Screen Brightness, Volume Control, Change group, and Config Setting (highlighted with a red box). Below this, a secondary menu includes Set, Query, Lock, Sync Setting, PlayerBackground, Advanced, Backup, Recover, Emergency Text (highlighted with a red box), and Auto Brightness. A pink notification banner states: "CardSystem-v3.5.3 and above version supports this function". The main content area features a text input field containing "emergency test". Below the input field are two buttons: "Set" (circled in red) and "Query". A red arrow points from the "Set" button to the notification banner. Below the buttons, the "Control result" section shows two entries: the first entry is dated "2016/3/30 下午5:44:37" and shows "m90-415-00030" with a green checkmark and "emergency test"; the second entry is dated "2016/3/30 下午5:44:35" and shows "m90-415-00030" with a green checkmark. A red arrow points from the "Query" button to the first entry in the control results.

1.1.10 Auto Brightness

Before using this function, make sure the Card System Version should be V3.6.0 or above.

Select the card ID and set the Sensitivity number, press Set.

Also can click Query to check.

The screenshot displays the Sysolution web interface for configuring a device. At the top, there is a navigation bar with various system management options like Screenshot, Realtime Message, Programs Task, GPS Task, Live Video, Screen Switch, Screen Brightness, Volume Control, Change group, and Config Setting. Below this is a secondary menu with options like Hardware Status, Warning Switch, Update Online, Reboot, Terminal transfer, Upload Player Logs, and Load HTML. The main content area has a sub-menu with options: Set, Query, Lock, Sync Setting, PlayerBackground, Advanced, Backup, Recover, Emergency Text, and Auto Brightness. A red box highlights the 'Auto Brightness' option. Below the sub-menu, a message indicates that CardSystem-v3.6.0 and above versions support this function, with sensitivity ranging from 0 to 100. The 'Sensitivity' field is set to 50, and the 'Set' and 'Query' buttons are visible. Below this, a 'Control result' section shows two successful operations for card ID m90-415-00030, with timestamps and a green checkmark indicating success.

Chapter 20 Hardware Status Function

1.1 Hardware Status

Select the card ID in advance and click Hardware status, press Query button, will get hardware status of the controller in the below. It contains many types of status including card No. Version, environmental humidity, card temperature, card voltage, External voltage1 and 2, cabinet door is open or not, Smoke warning.

The screenshot shows a control interface with a top menu bar containing various functions: Screenshot, Realtime Message, Programs Task, GPS Task, Screen Switch, Screen Brightness, Volume, Change group, and Config Setting. The 'Hardware Status' option is highlighted with a red circle and a red arrow pointing to a 'Query' button below it. Below the 'Query' button, the control result is displayed for the card ID 'y10-412-00333' at 2015/8/7 下午1:11:45. A table below shows the hardware status data.

no.	Version	Humidity	Temperature	Card Voltage	External Voltage 1	External Voltage 2	Door is Opened	Smoke
0	7120	0.0%	36.0℃	4.86V	0.0V	0.0V	Open	Normal

Chapter 21 Warning Switch Function

1.1 Warning Switch

Select the card ID in advance and then click Warning switch, set the warning items and the workable range. Press Set and check control result. If one of item get out of control, then will send a warning message by email.

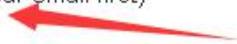
Screenshot Realtime Message Programs Task GPS Task Live Video

Hardware Status **Warning Switch** Update Online Reboot Terminal transfer

Set Query

Please select the item below to notify you by email(Please activate your email first)

Item	Monitored	Floor	Ceiling
Temperature	<input checked="" type="checkbox"/>	0 °C	60 °C
Humidity	<input checked="" type="checkbox"/>	0 %	70 %
Card Voltage	<input checked="" type="checkbox"/>	0 V	5 V
External Voltage 1	<input checked="" type="checkbox"/>	0 V	5 V
External Voltage 2	<input checked="" type="checkbox"/>	0 V	5 V
Door is Opened	<input checked="" type="checkbox"/>		
Smoke	<input checked="" type="checkbox"/>		



Set

Control result :
2016/3/30 下午5:52:03
m90-415-00030 ✓

Screenshot ⚡ Realtime Message 📅 Programs Task 📍 GPS Task 📺 Live Video
🔍 Hardware Status ⚠ Warning Switch ⬆ Update Online 🔄 Reboot 📡 Terminal trans

Set

Query

Query

Control result :

2016/3/30 下午5:52:29

m90-415-00030 ✓

Item	Monitored	Floor	Ceiling
Temperature	<input checked="" type="checkbox"/>	0°C	60°C
Humidity	<input checked="" type="checkbox"/>	0%	70%
Card Voltage	<input checked="" type="checkbox"/>	0V	5V
External Voltage 1	<input checked="" type="checkbox"/>	0V	5V
External Voltage 2	<input checked="" type="checkbox"/>	0V	5V
Door is Opened	<input checked="" type="checkbox"/>		
Smoke	<input checked="" type="checkbox"/>		

If want to cancel the warning switch, then cancel all Item and Set again.



Set Query

Please select the item below to notify you by email(Please activate your email first)

Item	Monitored Floor Ceiling
Temperature	<input type="checkbox"/>
Humidity	<input type="checkbox"/>
Card Voltage	<input type="checkbox"/>
External Voltage 1	<input type="checkbox"/>
External Voltage 2	<input type="checkbox"/>
Door is Opened	<input type="checkbox"/>
Smoke	<input type="checkbox"/>



Chapter 22 Update Online Function

1.1 Update online

Xixun Engineers will issue the update files online, customer can choose the correct one to update.

There are several types of update files:

1.1.1 Cardsystem

Before update cardsystem, please pay attention to the extensions, there are LM and Y. LM for L10 and M90. Y for Y10.

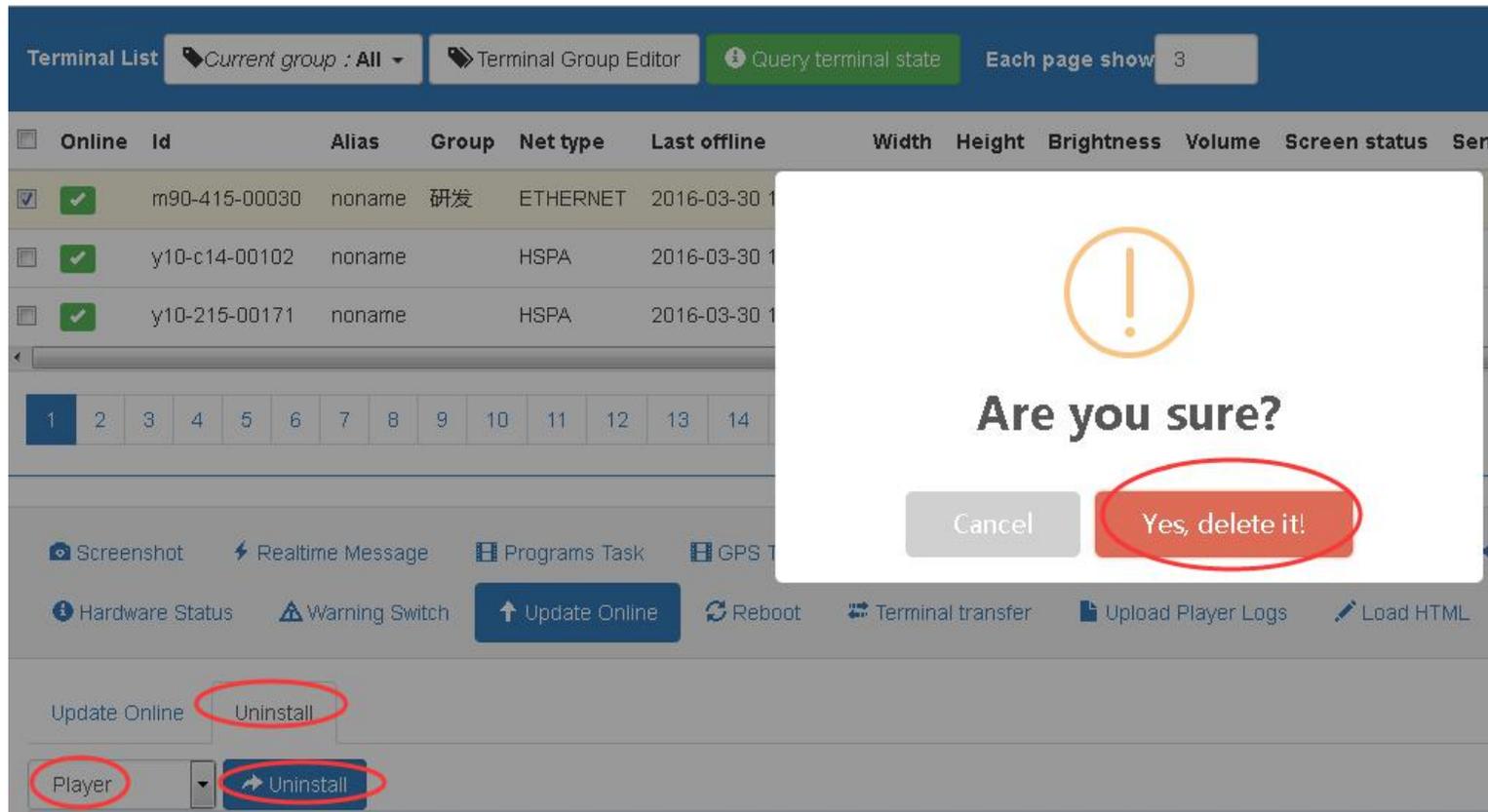
Please do not choose wrong file and do not choose debug files.

			CardSystem_v3.2.16_LM.zip	877KB	2015-08-06 16:29:07
			CardSystem_v3.2.15_Y.zip	877KB	2015-08-06 10:25:45

1.1.2 xixunplayer

this xixunplayer update file fits for all types of controller, L10, M90 and Y10. This is for player function.

Before update xixunplayer, need to Uninstall player in advance.



After this, choose the latest xixunplayer file and update.

1.1.3 conn

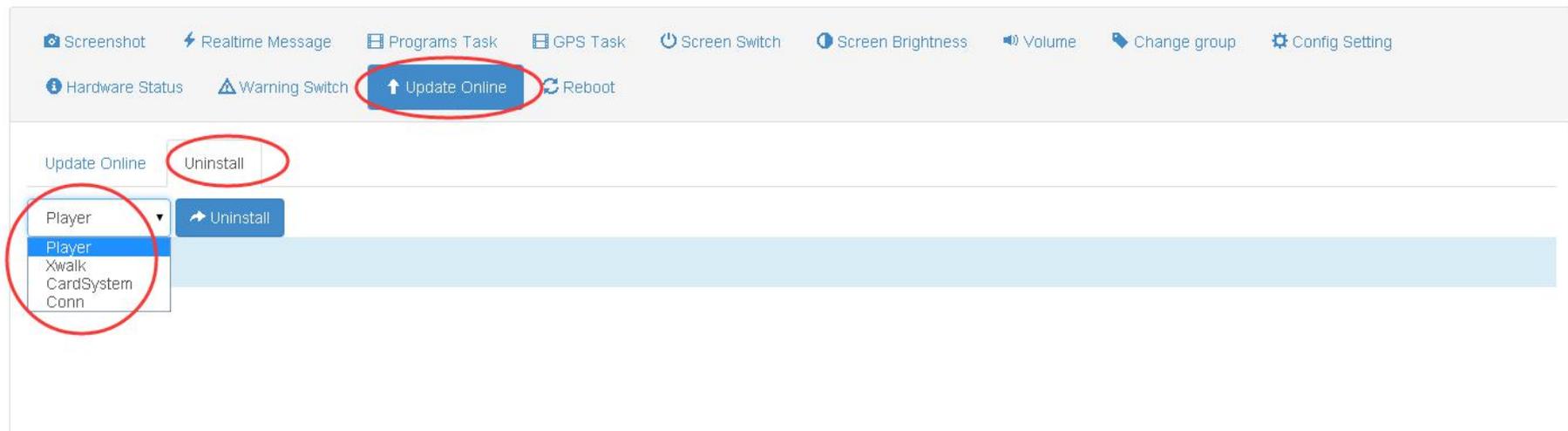
this conn update file fits for all types of controller, L10, M90 and Y10. This is for communication function.



TIP message: If do not know when to update, please consult our engineers in advance.

1.1.4 Uninstall

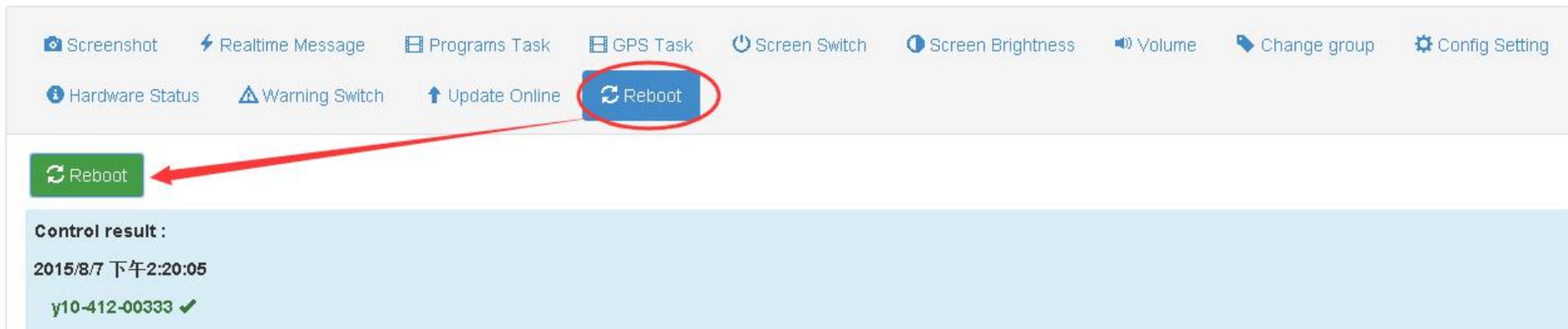
For some reason, sometimes for customized development purpose, customer wants to uninstall player, cardsystem or other applications.



Chapter 23 Reboot Function

1.1 Reboot

Select the card ID in advance and click Reboot button. After that, can check control result. This will make the card reboot once.



Chapter 24 Terminal Transfer Function

1.1 Terminal transfer

Select the card ID in advance and click Terminal Transfer, set the password and click Allow Transfer button,

After that, will see a Transfer ID. Please remember this ID.

<input type="checkbox"/>	Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	WIFI	2016-03-31 09:31:33	192	384	2	12	on
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-31 09:47:25	256	384	6	0	on
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00171	noname		HSPA	2016-03-31 08:41:09	1280	512	8	0	on

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 92

Screenshot Realtime Message Programs Task GPS Task Live Video Screen Switch
Hardware Status Warning Switch Update Online Reboot **Terminal transfer** Upload Player Logs

Allow transfer Accept transfer

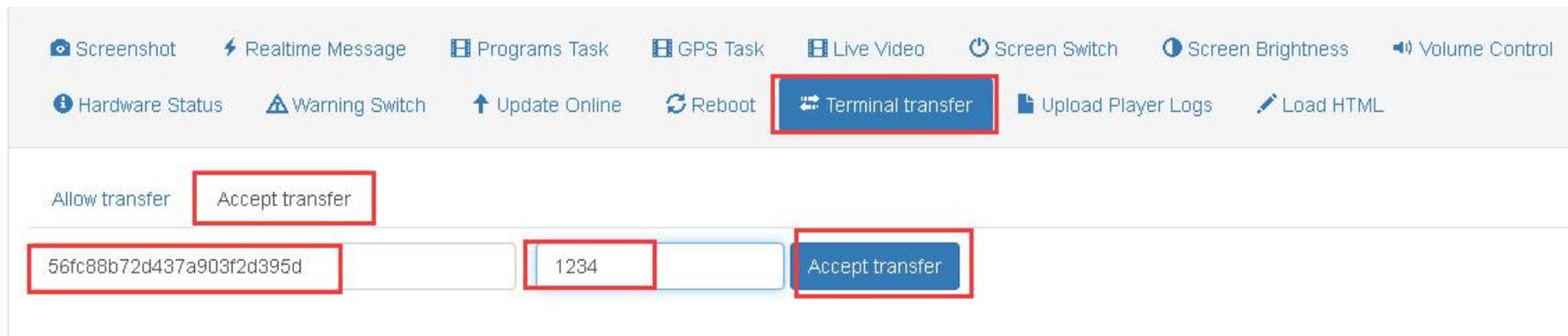
When you use Allow Transfer, it will be disabled to set CompanyId via Ledset or Advanced Setting.

1234 Allow transfer Show password
Cancel transfer

2016/3/31 上午10:18:44
TransferId: 56fc88b72d437a903f2d395d
cards:["m90-415-00030"]

Then log out the current user ID and log in the new company ID and then choose Terminal Transfer, Accept transfer, write down the transfer ID and password.

Press Accept transfer, then the card will show up in this new company ID.



Chapter 25 Upload Player Logs Function

1.1 Upload Player Logs

Select the card ID in advance and click Upload Player Logs button. After that, can check control card's player logs.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	WIFI	2016-03-31 10:22:24	192	384	4	12	on	23°C	9.5.7	9.2.3
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-31 10:22:59	256	384	6	0	on	unknown	8.6.7	unknown
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00171	noname		HSPA	2016-03-31 08:41:09	1280	512	8	0	on	unknown	8.6.7	unknown

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 92

Screenshot
 Realtime Message
 Programs Task
 GPS Task
 Live Video
 Screen Switch
 Screen Brightness
 Volume Control
 Change group
 Config Setting
 Hardware Status
 Warning Switch
 Update Online
 Reboot
 Terminal transfer
 Upload Player Logs
 Load HTML

Set

This new function relies on XixunPlayer-v7.7.80 version or above, allow the terminals upload play log to the server according to your schedule; after enabled the function of "Send play log via email in scheduled" under "Services", server will send log emails to the specific users regularly. NOTE: Server will only save 2 months playing logs.

Uploading Interval(Minute)

Control result :
 2016/3/31 上午10:29:09
 m90-415-00030

Please read the NOTE and make sure the card 's version is Xixunplayer V 7.7.8.0 or above.

Customer can set the interval time shorter or longer than 60 minutes.

Press Submit and then will show the control result.

How to check player logs in AIPS?

Method1:select the card ID and click that icon to check Terminal play log

See picture in below:

The screenshot shows a web browser window at www.m2mled.net/cardControl. The interface includes a navigation bar with 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', 'User', and 'Services'. A user profile for 'Emily2' is shown with a 'Last Login' of '2015-10-23 14:22:24' and a 'Logout' button. Below the navigation bar is a 'Terminal List' section with a dropdown for 'Current group: All', a 'Terminal Group Editor' button, a 'Query terminal state' button, and a 'Each page show 10' selector. The main content is a table with the following columns: type, Width, Height, Brightness, Volume, Screen status, Current playing program, Lock, Connection version, Player version, CardSystem version, updateVersion, Transfer ID, Last online, and Other. The table contains 10 rows of data. The third row is highlighted in yellow and has a red circle around the 'Terminal Play Log' icon in the 'Other' column. A red arrow points to this icon.

type	Width	Height	Brightness	Volume	Screen status	Current playing program	Lock	Connection version	Player version	CardSystem version	updateVersion	Transfer ID	Last online	Other
	1280	512	64	8	on	奔驰		9.3.7	7.7.1	3.2.16_LM	5.5	Not transferred	2015-10-23 13:28:11	
▼	1280	476	7	0	on	HW64 32		9.4.1	7.7.83TEST	3.3.5_Y	5.5	Not transferred	2015-10-23 14:33:45	
▼	1280	476	7	0	on			9.4.1	7.7.83TEST	3.3.5_Y	5.5	Not transferred	2015-10-23 13:19:36	
▼	1280	512	8	11	on	HW64 32		9.4.1	7.7.83TEST	3.2.19_Y	5.5	Not transferred	2015-10-23 13:42:00	
▼	1280	476	7	0	on			9.4.1	7.7.83TEST	3.3.5_Y	5.5	Not transferred	2015-10-23 13:42:00	
▼	1280	476	7	3	on	生产测试用		9.4.1	7.6.7	3.3.6_Y	5.5	Not transferred	2015-10-23 12:33:08	
▼	1280	476	7	3	on	生产测试用		9.4.1	7.6.7	3.3.6_Y	5.5	Not transferred	2015-10-23 12:33:14	
▼	1280	476	7	3	on	生产测试用		9.4.1	7.6.7	3.3.6_Y	5.5	Not transferred	2015-10-23 12:33:07	
▼	1280	512	8	11	on	生产测试用		9.4.1	7.6.7	3.3.2_Y	5.5	Not transferred	2015-10-23 13:20:41	
▼	1280	512	8	11	on	生产测试用		9.4.1	7.6.7	3.3.2_Y	5.5	Not transferred	2015-10-23 12:50:40	

Then will jump to following interface, can see detail information:

2015-10-23

Total Durations:00:49:36

CardId	ProgramName(PointName)	Total Durations	Detail
y10-915-00591(noname)	HW64 32	00:49:36	show <input checked="" type="checkbox"/>

BeginAt	Durations
2015-10-23 14:33:46	00:01:02
2015-10-23 14:34:48	00:01:02
2015-10-23 14:35:51	00:01:02
2015-10-23 14:36:53	00:01:02
2015-10-23 14:37:56	00:01:02
2015-10-23 14:38:58	00:01:02
2015-10-23 14:40:01	00:01:02
2015-10-23 14:41:04	00:01:02
2015-10-23 14:42:06	00:01:02
2015-10-23 14:43:08	00:01:02
2015-10-23 14:44:11	00:01:02
2015-10-23 14:45:13	00:01:02
2015-10-23 14:46:16	00:01:02
2015-10-23 14:47:18	00:01:02

Method 2

Click the Services and then set “send play log via email in scheduled”, customer can choose Daily , weekly or Monthly and save .

Also need to choose the specific user and email box to accept these log emails. Press SAVE.

Emily2 x

www.m2mled.net/editCompanyInfo

Emily2 Terminal Control Media Programs Check Task Log GPS Task User *** Services** Emily2 Last Login 2015-10-23

Send play log via email in scheduled

Daily Weekly Monthly **Save**

List of verified email user

Emily2	王慧	253389861@qq.com	Email Alarm Report <input type="checkbox"/>	Email Player Logs <input checked="" type="checkbox"/>
xy02	熊一	xyxy0202@qq.com	Email Alarm Report <input checked="" type="checkbox"/>	Email Player Logs <input checked="" type="checkbox"/>

Brand

zh-CN(中文简体)

zh-TW(中文繁体)

en(English) Emily2

Save

Method 3

Click Programs and will see program lists

Terminal List Current group: All Terminal Group Editor Query terminal state Each page show 10

Online	Id	Alias	Group	Net type	Width	Height	Brightness	Volume	Screen status	Current playing program	Lock	Connection version	Player version	CardSystem version	update version
<input checked="" type="checkbox"/>	y10-715-10001	noname		ETH	1280	512	64	8	on	奔驰		9.3.7	7.7.1	3.2.16_LM	5.5
<input checked="" type="checkbox"/>	y10-915-00591	noname	生产测试2	WIFI	1280	476	7	0	on	HW64 32		9.4.1	7.7.83TEST	3.3.5_Y	5.5
<input checked="" type="checkbox"/>	y10-915-00593	noname	生产测试2	WIFI	1280	476	7	0	on	HW64 32		9.4.1	7.7.83TEST	3.3.5_Y	5.5
<input checked="" type="checkbox"/>	y10-915-00588	noname	生产测试2	WIFI	1280	476	7	0	on			9.4.1	7.7.83TEST	3.3.5_Y	5.5
<input checked="" type="checkbox"/>	y10-915-00601	noname	生产测试2	WIFI	1280	476	7	0	on	HW64 32		9.4.1	7.7.83TEST	3.3.6_Y	5.5
<input checked="" type="checkbox"/>	y10-915-00586	noname	生产测试2	WIFI	1280	476	7	0	on	HW64 32		9.4.1	7.7.83TEST	3.3.5_Y	5.5
<input checked="" type="checkbox"/>	y10-915-00606	noname	生产测试2	WIFI	1280	512	8	11	on	HW64 32		9.4.1	7.7.83TEST	3.2.19_Y	5.5
<input checked="" type="checkbox"/>	y10-915-00579	noname	生产测试2	WIFI	1280	476	7	0	on			9.4.1	7.7.83TEST	3.3.5_Y	5.5
<input checked="" type="checkbox"/>	y10-215-00193	noname			1280	512	8	11	on	测试用表格128-160		9.4.1	7.7.0	3.3.2_Y	5.5
<input checked="" type="checkbox"/>	y10-915-00928	noname	生产测试1	WIFI	1280	476	7	3	on	生产测试用		9.4.1	7.6.7	3.3.6_Y	5.5

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 26

Emily2 www.m2mled.net/editPrograms

Emily2 Terminal Control Media Programs Check Task Log GPS Task User Services Emily2

Program List

+ Add simple program + Add advanced program

Type: All

Name	Type	Width	Height	Size	Action
8906112	Advanced	256	160	31.241MB	Edit Create Task quickly Download Delete Terminal Play Log
dnytj	Advanced	256	160	0.117MB	Edit Create Task quickly Download Delete Terminal Play Log
160X128	Advanced	160	128	46.511MB	Edit Create Task quickly Download Delete Terminal Play Log
testtemp	Advanced	480	320	0.592MB	Edit Create Task quickly Download Delete Terminal Play Log
5409607	Simple	540	960	0.009MB	Edit Create Task quickly Download Delete Terminal Play Log
baishi540960	Simple	540	960	2.131MB	Edit Create Task quickly Download Delete Terminal Play Log
540960111	Simple	256	192	0.141MB	Edit Create Task quickly Download Delete Terminal Play Log
5409602	Simple	540	960	4.641MB	Edit Create Task quickly Download Delete Terminal Play Log
540960	Simple	540	960	1.875MB	Edit Create Task quickly Download Delete Terminal Play Log
540_960_表格	Simple	540	960	0.037MB	Edit Create Task quickly Download Delete Terminal Play Log

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 24

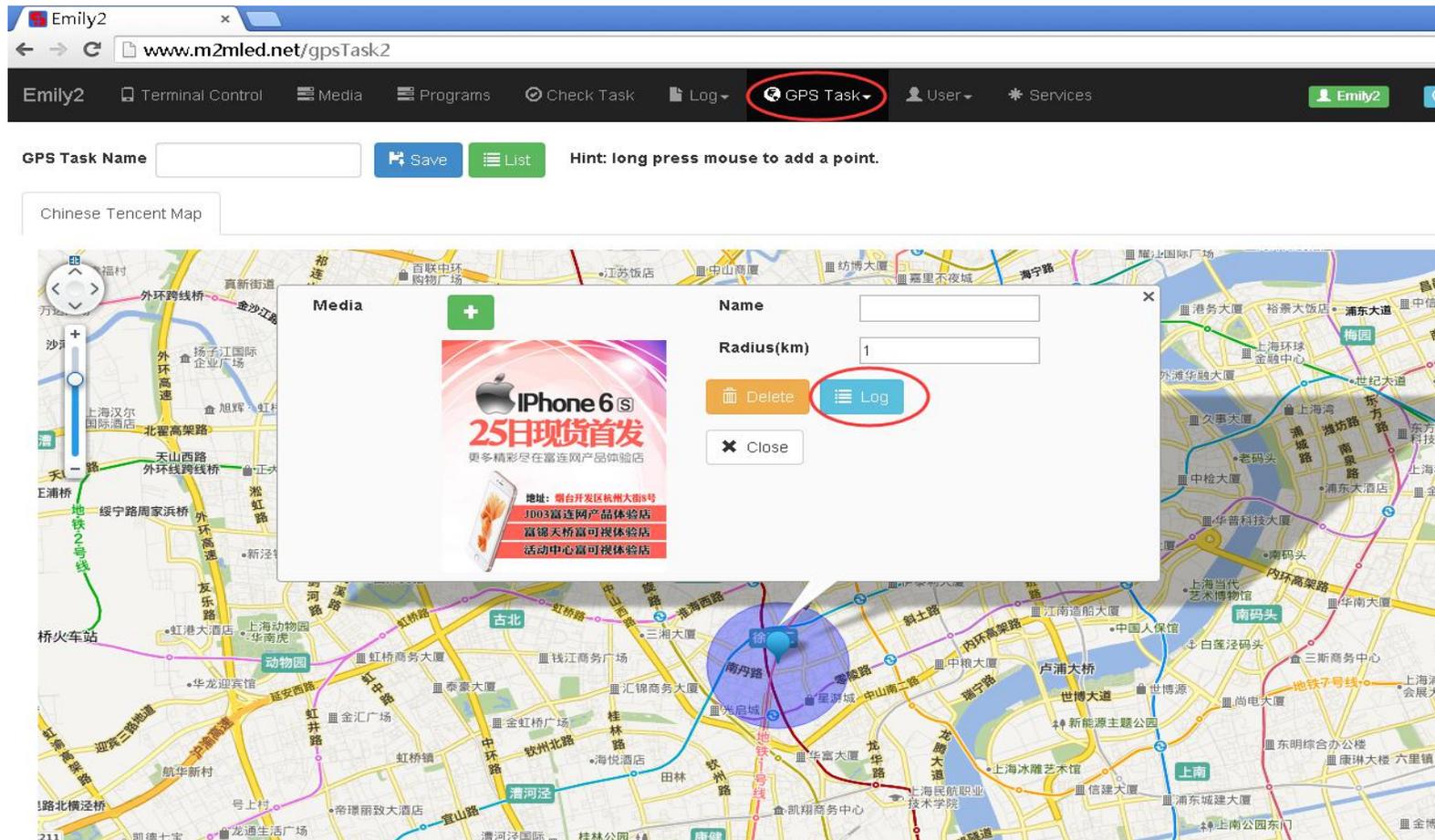
2015-10-23 Query

Total Durations:02:39:32

CardId	ProgramName(PointName)	Total Durations	Detail																				
y10-412-00333(noname)	Joey_Pro	02:39:32	<p>show <input checked="" type="checkbox"/></p> <table border="1"> <thead> <tr> <th>BeginAt</th> <th>Durations</th> </tr> </thead> <tbody> <tr><td>2015-10-23 11:36:36</td><td>00:00:00</td></tr> <tr><td>2015-10-23 11:41:02</td><td>00:00:00</td></tr> <tr><td>2015-10-23 11:42:16</td><td>00:00:00</td></tr> <tr><td>2015-10-23 11:42:34</td><td>00:00:00</td></tr> <tr><td>2015-10-23 11:42:44</td><td>00:00:00</td></tr> <tr><td>2015-10-23 11:42:58</td><td>00:00:00</td></tr> <tr><td>2015-10-23 11:43:02</td><td>00:00:00</td></tr> <tr><td>2015-10-23 11:43:07</td><td>00:00:00</td></tr> <tr><td>2015-10-23 11:43:11</td><td>00:00:00</td></tr> </tbody> </table>	BeginAt	Durations	2015-10-23 11:36:36	00:00:00	2015-10-23 11:41:02	00:00:00	2015-10-23 11:42:16	00:00:00	2015-10-23 11:42:34	00:00:00	2015-10-23 11:42:44	00:00:00	2015-10-23 11:42:58	00:00:00	2015-10-23 11:43:02	00:00:00	2015-10-23 11:43:07	00:00:00	2015-10-23 11:43:11	00:00:00
BeginAt	Durations																						
2015-10-23 11:36:36	00:00:00																						
2015-10-23 11:41:02	00:00:00																						
2015-10-23 11:42:16	00:00:00																						
2015-10-23 11:42:34	00:00:00																						
2015-10-23 11:42:44	00:00:00																						
2015-10-23 11:42:58	00:00:00																						
2015-10-23 11:43:02	00:00:00																						
2015-10-23 11:43:07	00:00:00																						
2015-10-23 11:43:11	00:00:00																						

Method 4

Check GPS task 's play log. Click the map and add a point and will see the LOG icon.



After click the LOG will jump to following interface

2015-10-23

Total Durations:02:30:14

CardId	ProgramName(PointName)	Total Durations	Detail																		
y10-412-00333(noname)	Joey_Pro	02:30:14	show <input checked="" type="checkbox"/>																		
			<table border="1"><thead><tr><th>BeginAt</th><th>Durations</th></tr></thead><tbody><tr><td>2015-10-23 11:36:36</td><td>00:00:00</td></tr><tr><td>2015-10-23 11:41:02</td><td>00:00:00</td></tr><tr><td>2015-10-23 11:42:16</td><td>00:00:00</td></tr><tr><td>2015-10-23 11:42:34</td><td>00:00:00</td></tr><tr><td>2015-10-23 11:42:44</td><td>00:00:00</td></tr><tr><td>2015-10-23 11:42:58</td><td>00:00:00</td></tr><tr><td>2015-10-23 11:43:02</td><td>00:00:00</td></tr><tr><td>2015-10-23 11:43:07</td><td>00:00:00</td></tr></tbody></table>	BeginAt	Durations	2015-10-23 11:36:36	00:00:00	2015-10-23 11:41:02	00:00:00	2015-10-23 11:42:16	00:00:00	2015-10-23 11:42:34	00:00:00	2015-10-23 11:42:44	00:00:00	2015-10-23 11:42:58	00:00:00	2015-10-23 11:43:02	00:00:00	2015-10-23 11:43:07	00:00:00
BeginAt	Durations																				
2015-10-23 11:36:36	00:00:00																				
2015-10-23 11:41:02	00:00:00																				
2015-10-23 11:42:16	00:00:00																				
2015-10-23 11:42:34	00:00:00																				
2015-10-23 11:42:44	00:00:00																				
2015-10-23 11:42:58	00:00:00																				
2015-10-23 11:43:02	00:00:00																				
2015-10-23 11:43:07	00:00:00																				

Chapter 26 Load HTML Function

1.1 Load HTML

Select the card ID in advance and click Load HTML button. Customers can write down html code in the blank box and load html. The html content will cover the current programs but it is transparent effect.

<input type="checkbox"/>	Online	Id	Alias	Group	Net type	Last offline	Width	Height	Brightness	Volume	Screen status	Sensor	Current pla
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	WIFI	2016-03-31 10:44:54	704	512	6	12	on	20.37°C	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-c14-00102	noname		HSPA	2016-03-31 13:40:54	256	384	6	0	on		unknown
<input type="checkbox"/>	<input checked="" type="checkbox"/>	y10-215-00171	noname		HSPA	2016-03-31 13:27:10	1280	512	8	0	on		unknown

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 92

Screenshot Realtime Message Programs Task GPS Task Live Video Screen Switch Screen Brightness Volume Control

Hardware Status Warning Switch Update Online Reboot Terminal transfer Upload Player Logs **Load HTML**

conn-v9.5.4 and above version supports this function, in order to load HTML above other views

```
<title></title>
</head>
<body>
<div id="xixun controller">
  <div>welcome to shanghai xixun</div>
</div>
</body>
</html>
```

Load HTML

Control result :

Chapter 27 Video Monitoring

1.1 Video Monitoring

Select the card ID in advance and click that yellow video icon, then need to write down the video monitoring server address and submit.

Customers can install a video camera besides or in the front of the LED sign to monitor the LED sign state in the real time. All the live videos will upload to a server.

The screenshot displays the SY SOLUTION web interface. At the top, there is a navigation bar with various menu items like 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', 'User', and 'Services'. The user 'Emily2' is logged in, with a last login time of 2016-12-08 12:59:38. Below the navigation bar, there is a 'Terminal List' section with a dropdown menu for 'Current group : All' and a 'Terminal Group Editor' button. The main content area is a table with columns: 'Width', 'Height', 'Brightness', 'Volume', 'Screen status', 'Sens', 'system version', 'updateVersion', 'Transfer ID', and 'Other'. The table contains 16 rows of data. A modal dialog box titled 'Monitoring URL' is open in the center, showing 'ID: y10-116-01578' and 'Alias: noname'. It has a text input field for 'Monitoring URL:' and a 'Submit' button. A red arrow points from the 'Other' column of the table to the input field in the dialog box. The 'Other' column contains icons for each row, and the first icon is highlighted with a red box.

Width	Height	Brightness	Volume	Screen status	Sens	system version	updateVersion	Transfer ID	Other				
5.49	1280	512	8	12	on								
3.41	256	96	64	12	on								
3.38	96	64	8	12	on	255°C							
5.50	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7	5.5	Not transferred		
8.50	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7	5.5	Not transferred		
7.46	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7	5.5	Not transferred		
1.52	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7	5.5	Not transferred		
2.48	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7	5.5	Not transferred		
4.00	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7	5.5	Not transferred		
0.54	540	960	8	12	on	255°C -1%	yzd	9.7.1	9.6.2	4.1.3	6.0		

After this, click the video monitoring and will get the live time video, so that customers can use just one cloud platform to manage the led controller and led sign together.

