

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:

The screenshot displays the 'USER LOGIN' interface on a light blue background. The login form is a white box with a blue 'Login' button. It includes a language dropdown menu set to 'English', and input fields for 'ADMIN ACCOUNT' and 'ADMIN PASSWORD'. Below the form are links for 'Reset password' and 'Join'. At the bottom of the page, there is a link to 'Download guide video and documents', the SY\$OLUTION logo, and a recommendation to use Google Chrome with a 'Click here to download' link.

USER LOGIN

LANGUAGE
English ▼

ADMIN ACCOUNT
Admin Account

ADMIN PASSWORD
Admin Password

Login

[Reset password](#) [Join](#)

[Download guide video and documents](#)

SY\$OLUTION

We currently recommend the use of Google Chrome for the best experience.
[Click here to download](#)

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:

AIPS x

← → ↻ www.m2mled.net/cardControl

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

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
<input type="checkbox"/>	✓	y10-914-00048	ddd		ETH	-1	-1	-1	11	unknown
<input 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

1 2 3 4

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

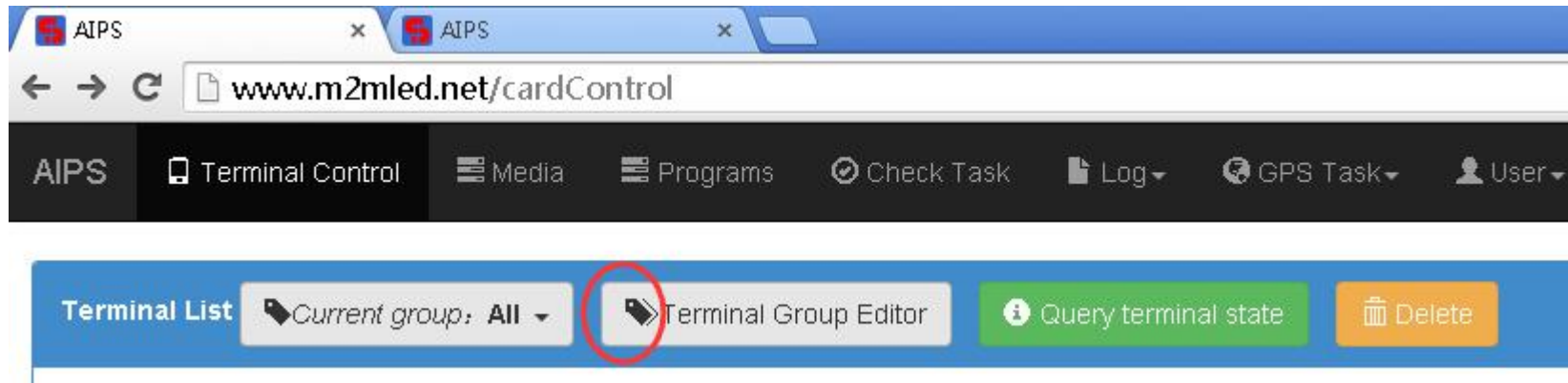
The screenshot shows the AIPS web interface at www.m2mled.net/cardControl. The "Terminal List" tab is selected, and a red circle highlights the "Terminal Group" button. A modal window titled "Terminal Group" is open, displaying a list of groups and their counts.

Group	Count	Total
All	38	total:40
测试	0	total:0
销售	0	total:0
研发	2	total:2
其他	0	total:0
同步测试	0	total:0

The background table shows the following data:

Online	Id	Alias	Group	Net type
<input checked="" type="checkbox"/>	y10-914-00048	ddd		ETH
<input checked="" type="checkbox"/>	m90-415-00001	noname		WIFI
<input type="checkbox"/>	y10-715-00498	noname		UNKNOWN
<input type="checkbox"/>	y10-715-00495	noname		UNKNOWN

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



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AIPS

www.m2mled.net/editCardGroup

AIPS

Terminal Control

Media

Programs

Check Task

Log

GPS Task

User

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"/>	✓	m90-415-00030	noname	研发	ETHERNET	2016-03-30 13:13:16	1920	1080	8	10	on
<input checked="" type="checkbox"/>	✓	y10-c14-00102	noname		HSPA	2016-03-30 13:07:06	256	384	6	0	on
<input type="checkbox"/>	✓	y10-215-00171	noname		HSPA	2016-03-30 13:27:45	1280	512	8	0	on
<input type="checkbox"/>	✓	y10-215-00169	noname		HSPA	2016-03-30 13:15:22	256	384	6	0	on
<input type="checkbox"/>	✓	y10-215-00187	noname		HSPA	2016-03-30 13:25:44	1280	512	8	0	on
<input 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.

The screenshot displays the SY\$OLUTION web interface. At the top, a dark navigation bar contains the user name 'Emily2' and several menu items: 'Terminal Control', 'Media' (highlighted with a red circle), 'Programs', 'Check Task', 'Log', 'GPS Task', 'User', and 'Services'. Below the navigation bar, there is a link 'Click here to download videos format factory Instructions'. The main content area features a green button labeled '+Upload media files' (circled in red), a progress bar at 81% with the text '8344.3M/10240M' to its right, and a row of filters: 'Checked' (selected), 'Pending Check 0', and 'Deleted'. To the right of these filters are two dropdown menus, 'Type All' and 'Meida Group All' (note the typo), followed by three action buttons: a blue button with a document icon, an orange button with a trash icon, and a green button with a plus icon.

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

AIPS

www.m2mled.net/media

AIPS

Terminal Control

Media

Programs

Check Task

Log

GPS Task

User

+Upload media files

☐ Checked

☐ Pending Check 0

☒ Deleted

Type All

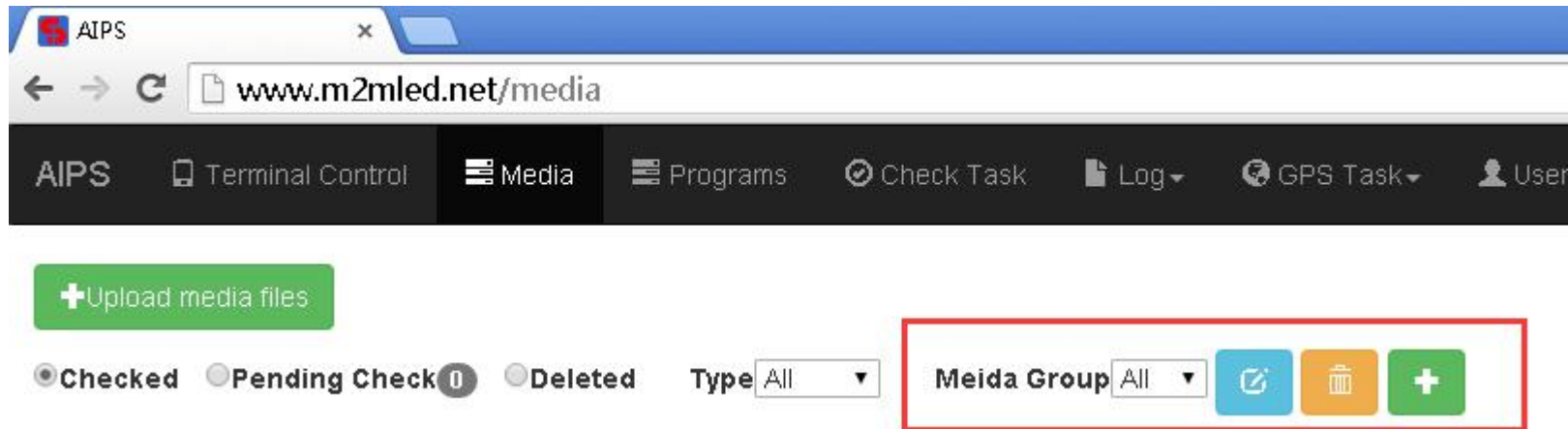
Meida Group All

<input type="checkbox"/>	Download	Action	State	Name	Size	Date uploaded	Uploaded
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When clicking “Type”, can view each type of media files separately, see the screenshot in below:

The screenshot shows the AIPS web application interface. At the top is a navigation bar with the following items: AIPS, Terminal Control, Media, Programs, Check Task, Log, GPS Task, and User. Below the navigation bar is a green button labeled '+Upload media files'. The main content area features a filter section with radio buttons for 'Checked', 'Pending Check', and 'Deleted'. To the right of these is a 'Type' dropdown menu, which is currently open, showing a list of media types: All, Image, Video, Audio, and Flash. The 'All' option is selected. Further right is a 'Meida Group' dropdown menu set to 'All', followed by three action buttons: a blue edit button, an orange delete button, and a green add button. Below this is a table with the following columns: Download, Action, State, Name, e, Date uploaded, Uploaded by, Enabled by, and De. A single row of data is visible in the table, representing a media file named 'iphone5s848x480.r' with a size of 913MB, uploaded on 2014-06-17 15:09:08 by user xy02.







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

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Change selected media to

dhy

Sure

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

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	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
吧	Simple	1080	1920	0.080MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
320 64	Advanced	320	64	2.131MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
天气	Advanced	160	128	0.000MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
u001	Advanced	128	128	2.131MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
bfz111	Simple	192	64	2.192MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
bfz111	Simple	192	64	2.089MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
256x512	Simple	256	512	48.849MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
LEDSOLUTION	Advanced	128	96	11.384MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>
123	Advanced	320	160	2.131MB	<div><div>Modify</div><div>Create Task quickly</div><div>Download</div><div>Delete</div></div>

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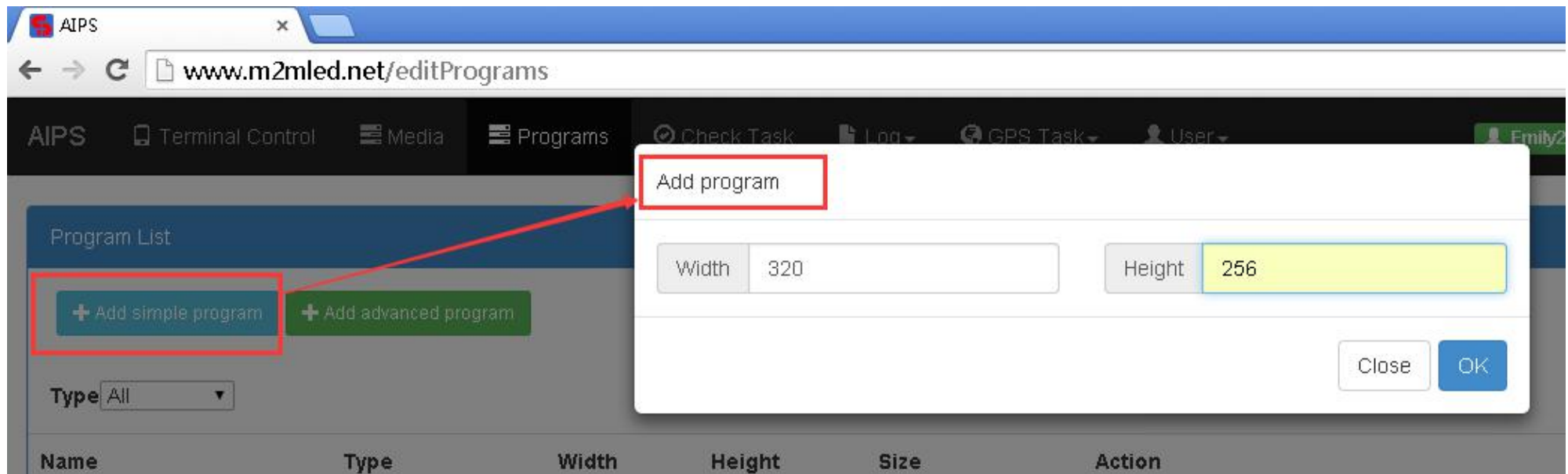
12

13

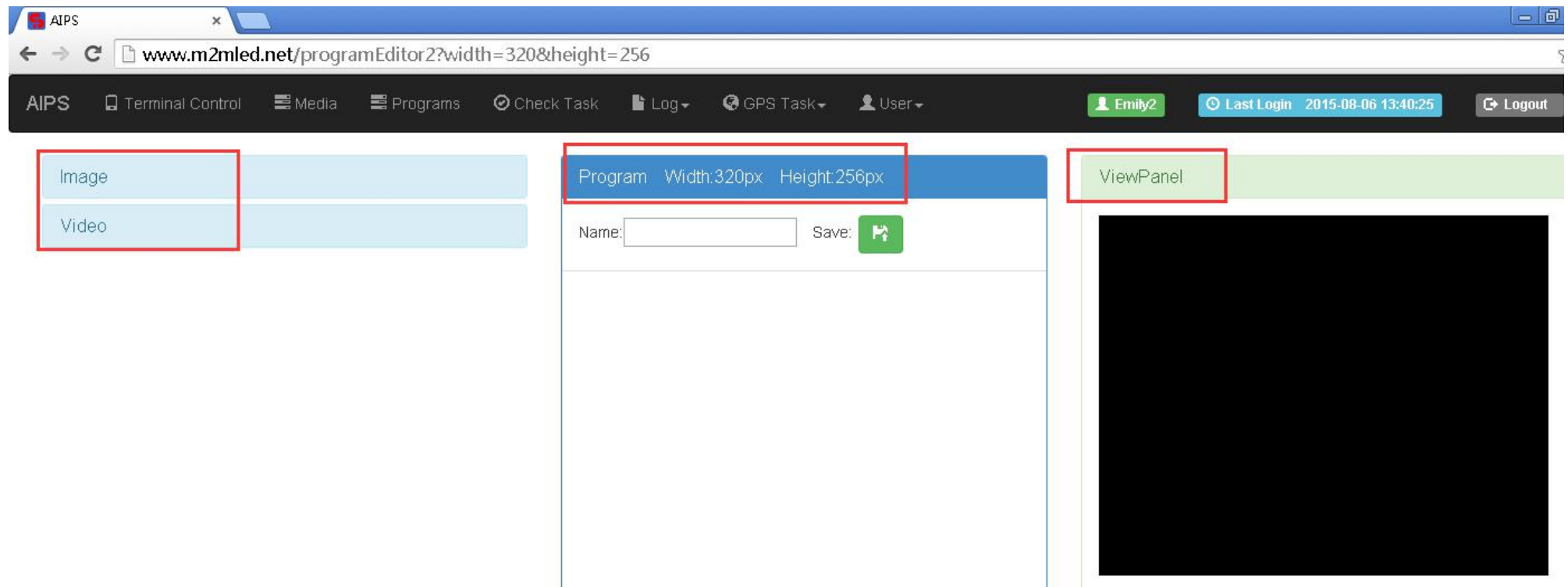
14

1.1.1 Add simple program

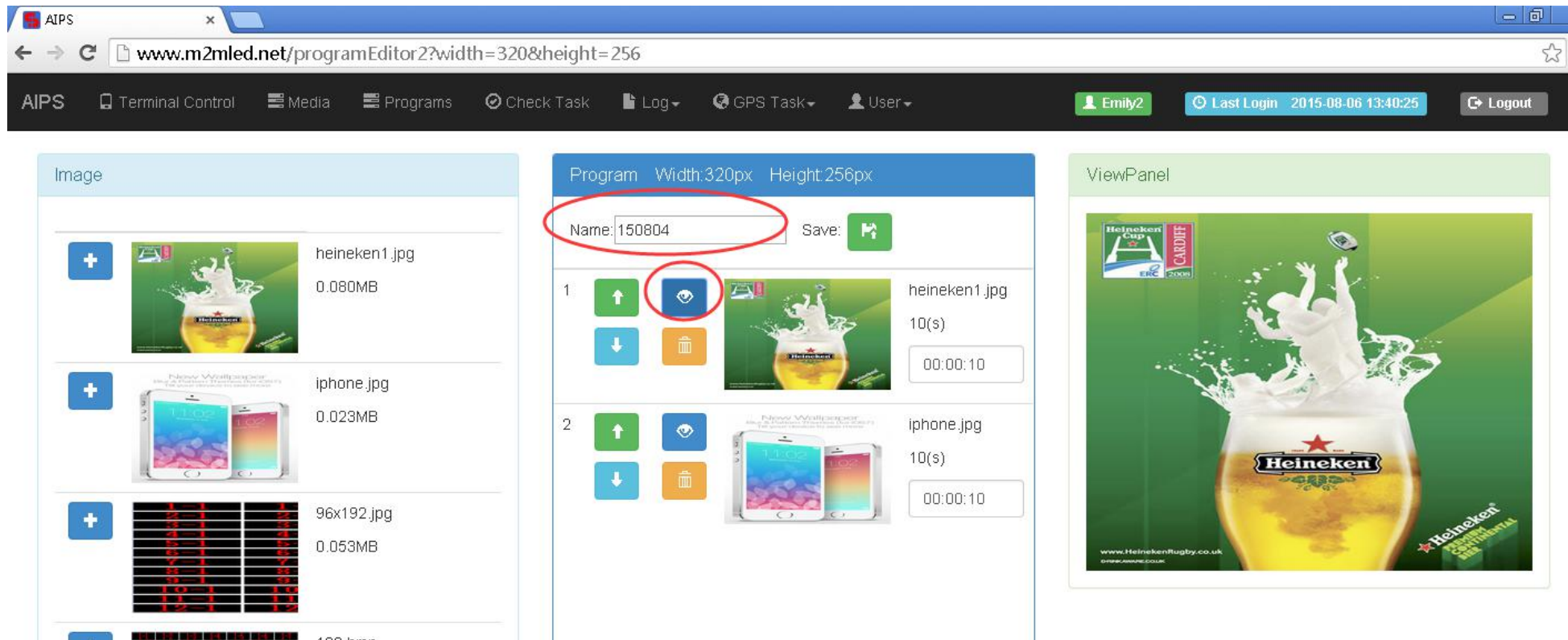
Click Add simple program button and set screen size correctly, press OK. See screen shot in below:



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) <div>00:00:10</div>
2			iphone.jpg 10(s) <div>00:00:10</div>

Will see the program in the list after saving it.

Program List

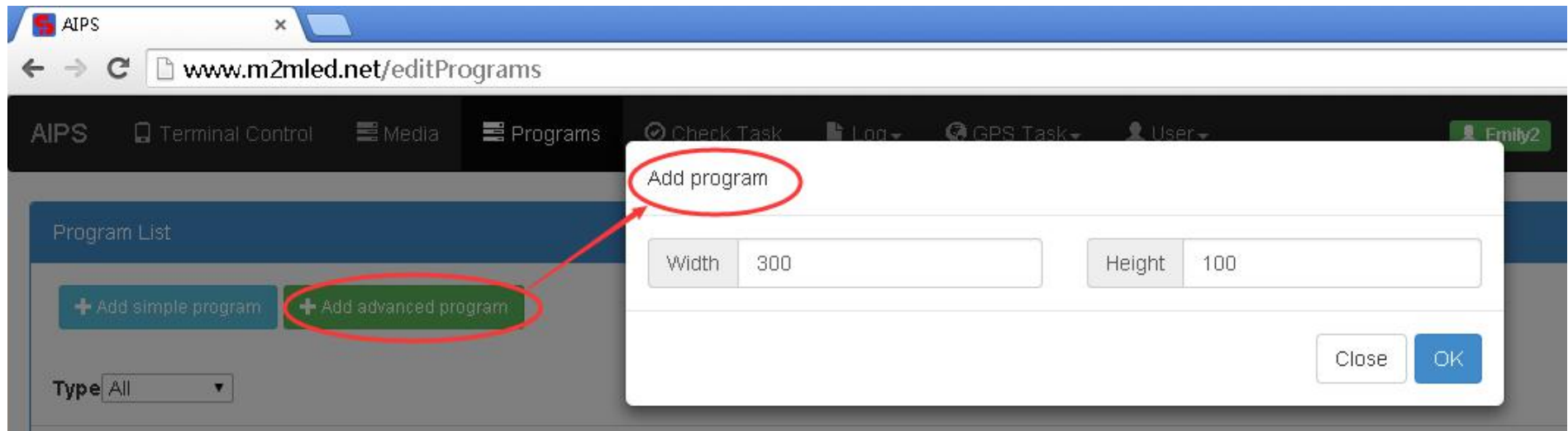
+ Add simple program + Add advanced program

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.

The screenshot displays the 'm2mled.net/programEditor?width=320&height=256' web interface. The top navigation bar includes links for AIPS, 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 four distinct zones, each highlighted with a red border:

- Media Group:** A vertical sidebar on the left containing a dropdown menu set to 'All' and a list of media types: Image, Video, Audio, Analog clock, Digital clock, Countdown, Single line text, Multi line text, Temperature & Humidity, Flash, and Chinese Weather.
- TimePanel:** A central panel with a 'Scale unit: 1s' header, a '+ New layer' button, and a timeline scale from 00:00:00 to 00:00:40.
- ViewPanel:** A panel below the TimePanel with a 'Scale: 100%' header and a large black rectangular preview area.
- Program properties:** A panel on the right containing fields for 'Name', 'Width' (320), and 'Height' (256), along with 'Info of chosen item' and a note: 'Click the item in TimePanel or in ViewPanel to get info'.

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 'm2mled.net/programEditor?width=320&height=256' web interface. The top navigation bar includes links for AIPS, Terminal Control, Media, Programs, Check Task, Log, GPS Task, and User. The user 'Emily2' is logged in, with a last login time of 2015-08-06 13:40:25. The interface is divided into three main sections:

- Media Group:** A sidebar on the left with a dropdown set to 'All'. It contains two tabs: 'Image' and 'Video'. Under the 'Video' tab, a list of video files is shown. The file 'Am General BM 192.mp4' is highlighted with a red circle, and a red arrow points from it to the 'TimePanel'.
- TimePanel:** A central timeline with a scale unit of 1s. It shows a single layer named 'Am General BM 192.mp4' starting at 00:00:00 and ending at 00:00:40. A red vertical line marks the current position at 00:00:00.
- ViewPanel:** A preview window at the bottom showing a car with the text 'SEDIA MEMBANTU ANDA'.
- Program properties:** A panel on the right with fields for Name, Width (320), and Height (256). Below this is a section titled 'Info of chosen item' which contains detailed settings for the selected video file:
 - 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
 - Exited duration: 0
 - A red 'Remove' button is located at the bottom right of this section.

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

None

Exited transition

MOVING_LEFT

Exited duration

0

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

ve

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

Program properties

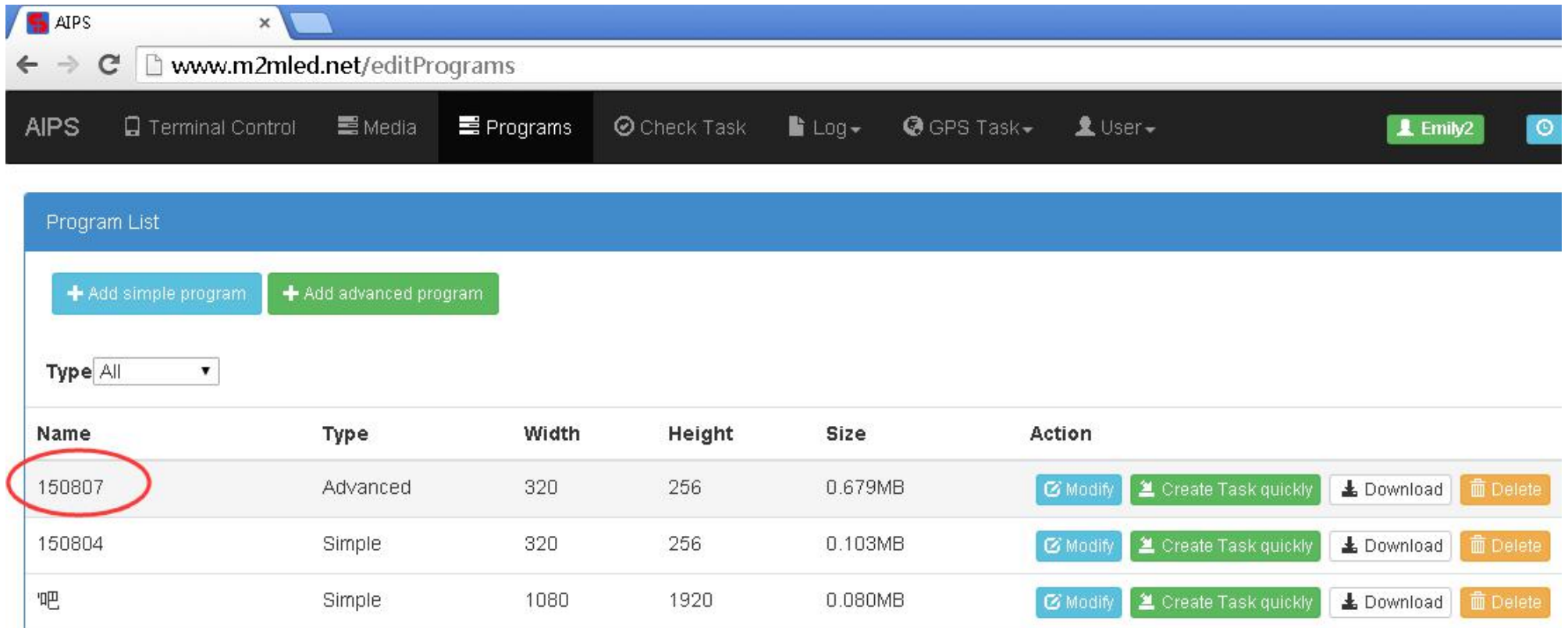
150807

Width 320 Height 256



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



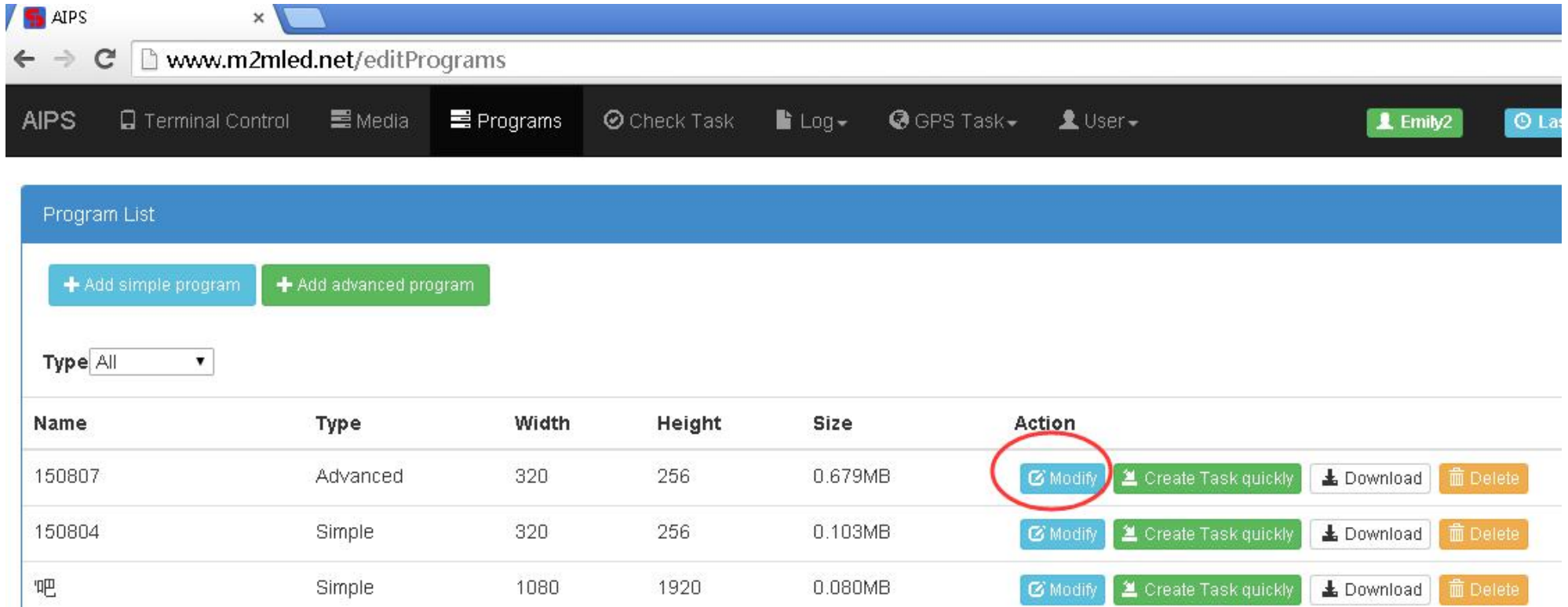
Program List

+ Add simple program + Add advanced program

Type 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

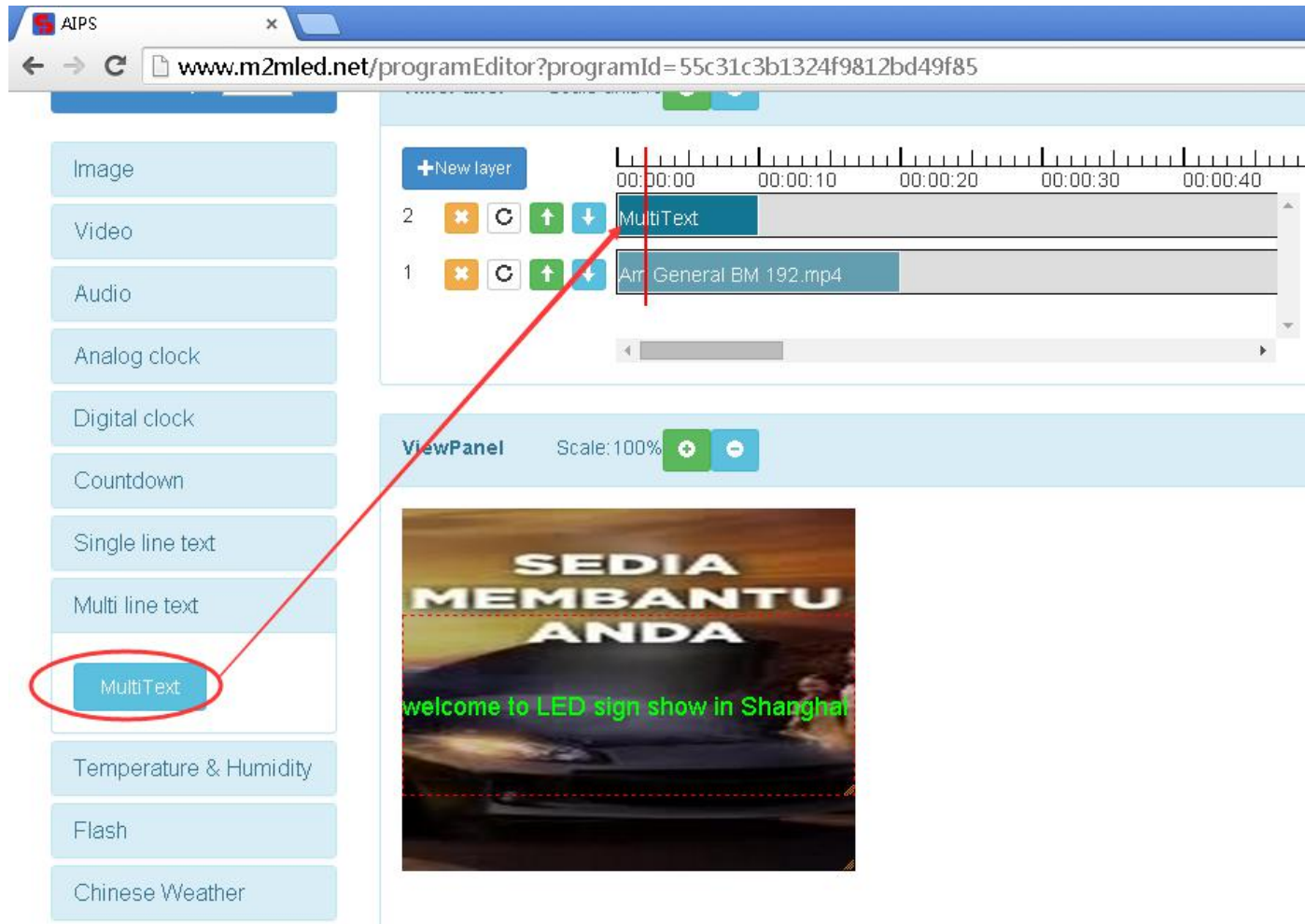
If want to modify this program and add new things, click Modify button, see screen shot in below:



The screenshot shows a web browser window with the URL www.m2mled.net/editPrograms. The page has a navigation bar with links: AIPS, Terminal Control, Media, Programs, Check Task, Log, GPS Task, and User. The user is logged in as Emily2. Below the navigation bar is a blue header for 'Program List'. There are two buttons: '+ Add simple program' and '+ Add advanced program'. A 'Type' dropdown menu is set to 'All'. Below this 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

MultiText

Class

MultiLineText

Left

0

Top

75

Width

320

Height

128

Begin at

00:00:00

Continue

00:00:10

Entered transition

None

Entered duration

0

Exited transition

None

Exited duration

0

X Remove

Interval

2

Line height

1.4

Center vertically

☒

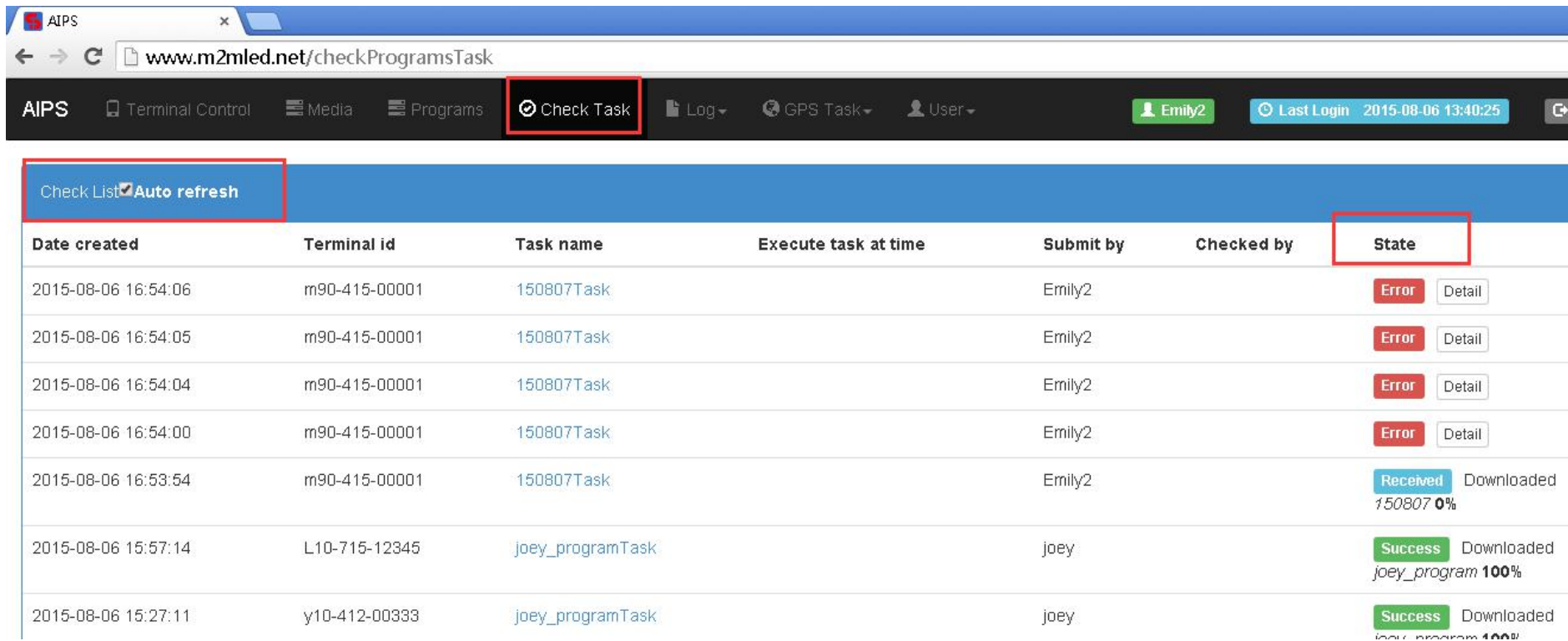
Write down the contents here, can set text color, font size and add pages. Pay attention to the Hint message. After finished, please save and quit.



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

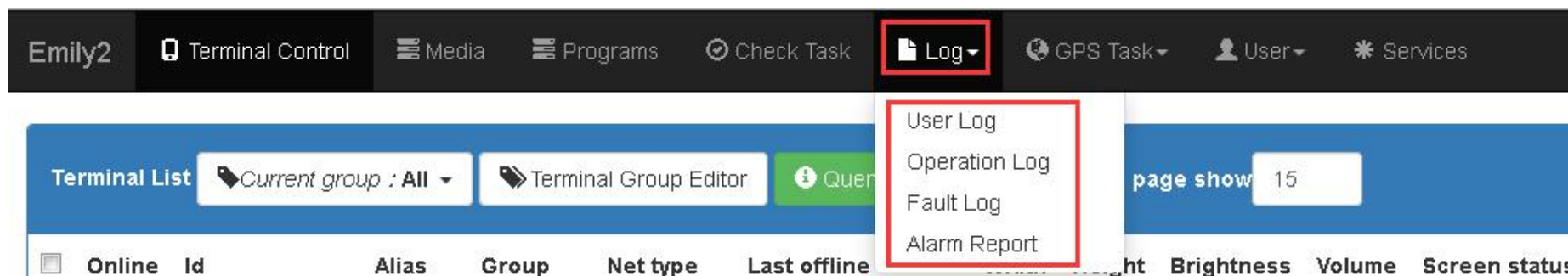
Click Check Task to see the program task status, if the task success, then will show 100%, if failed, will show Error.



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.

AIPS x

www.m2mled.net/log

AIPS Terminal Control Media Programs Check Task Log GPS Task User

Emily2 Last Login 2015-08-06 13:40:25

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.

AIPS

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

Emily2 Last Login 2015-08-06 13:40:25 Logout

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.

AIPS x

www.m2mled.net/faultLog

AIPS Terminal Control Media Programs Check Task **Log** GPS Task User Emily2 Last Login 2015-08-06 13:40:25 Logout

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.

Emily2Terminal ControlMediaProgramsCheck TaskLogGPS TaskUserServices

Emily2Last Login2016-03-29 11:35:00Logout

Alarm Report

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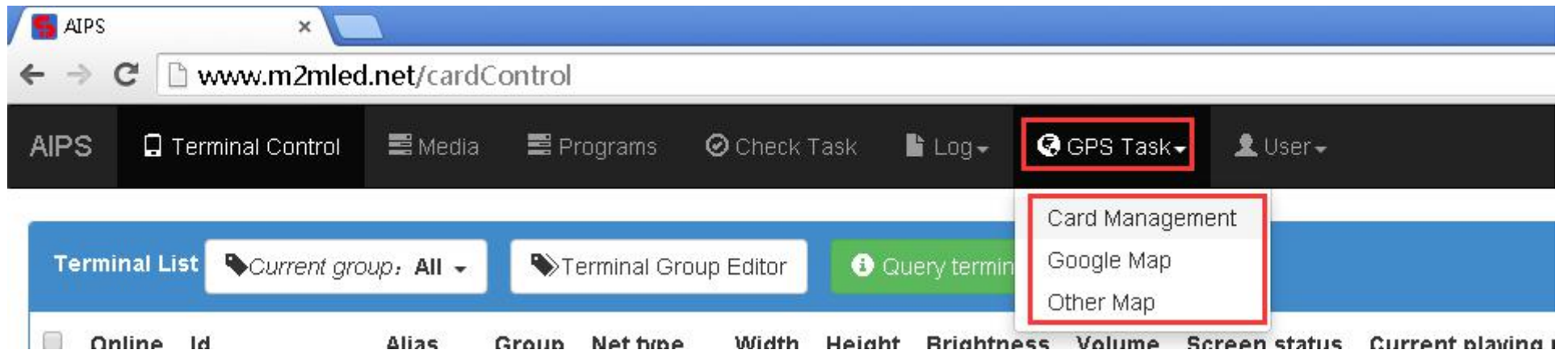
Chapter 7 GPS Task

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

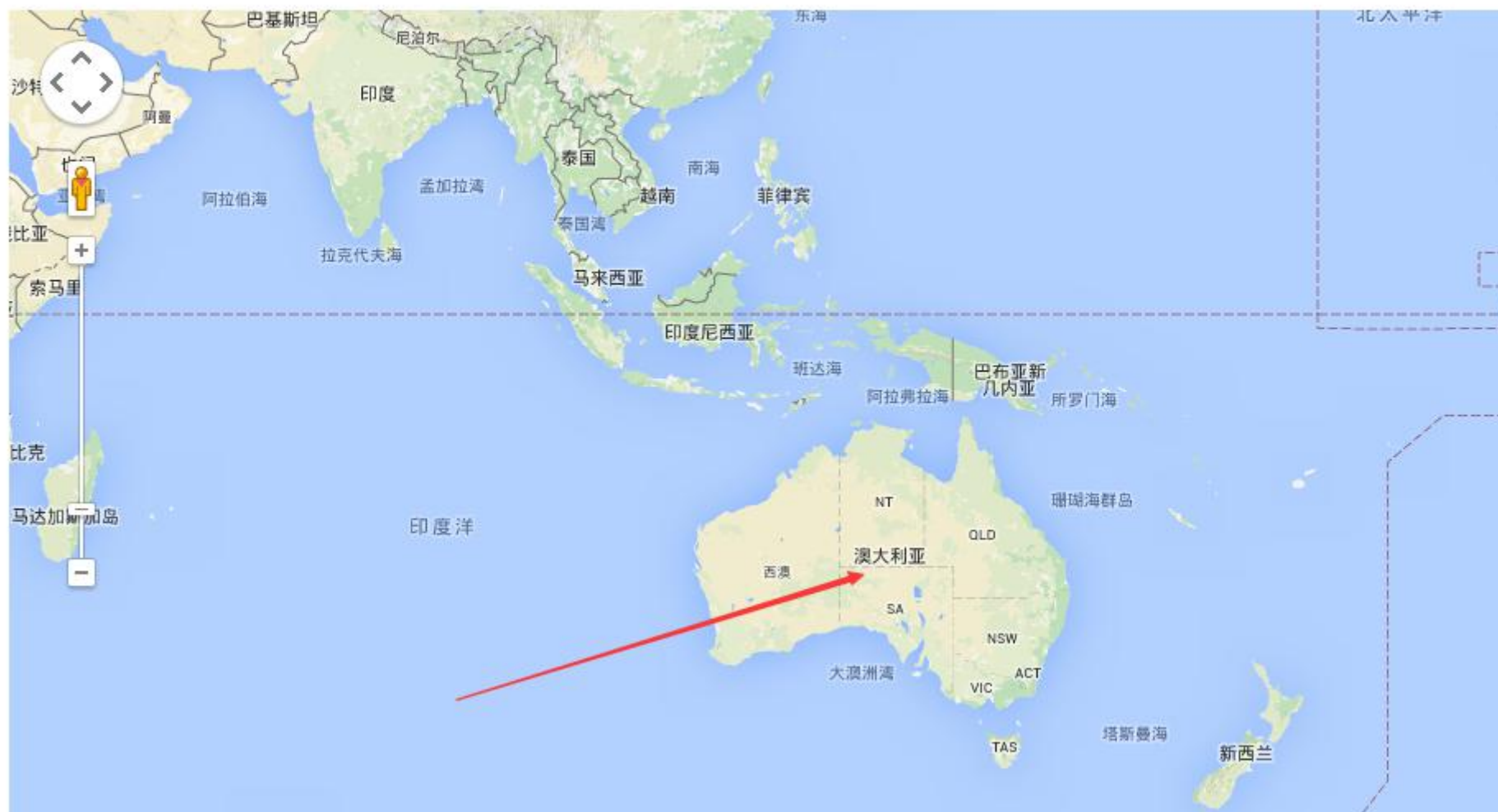


If the led sign located in foreign countries, choose GPS-84 map system, if in China, must use GCJ-02 map system.

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

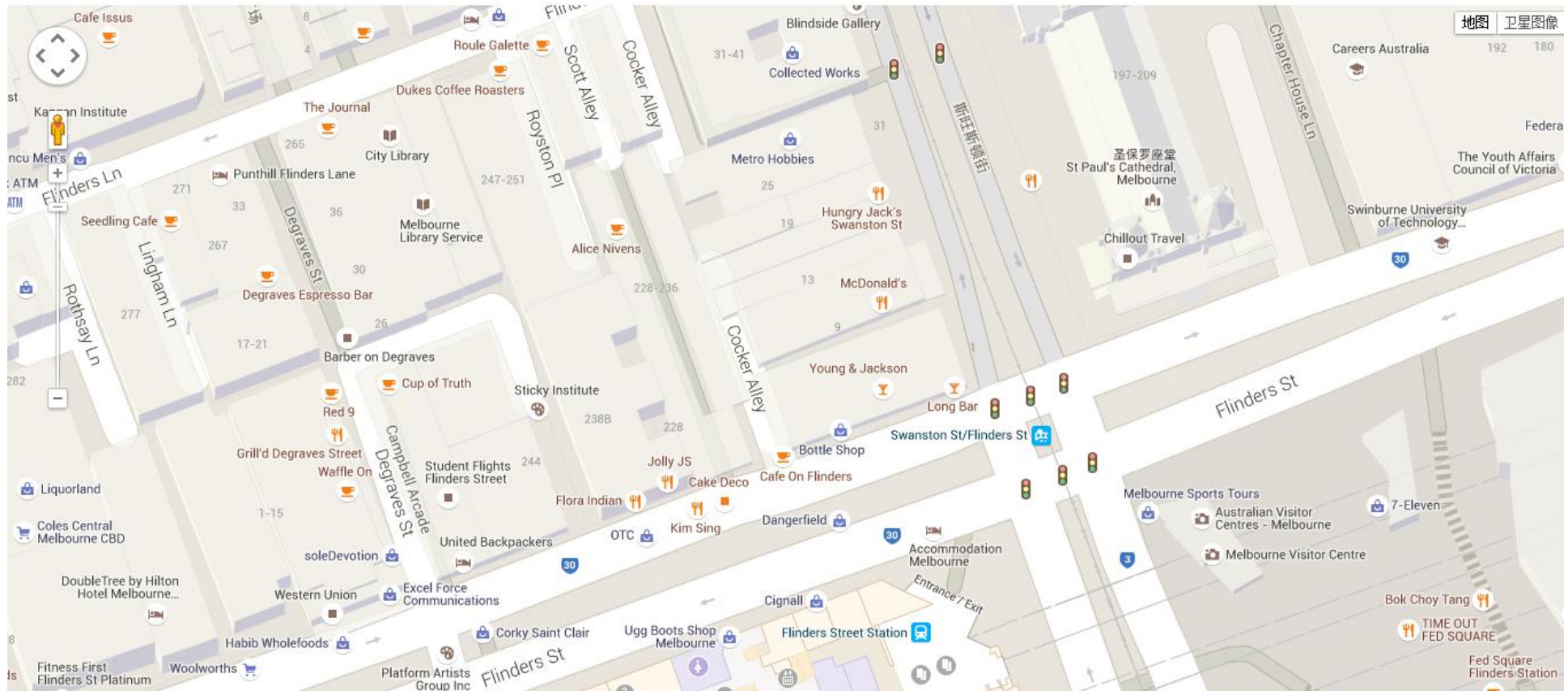
Google Map

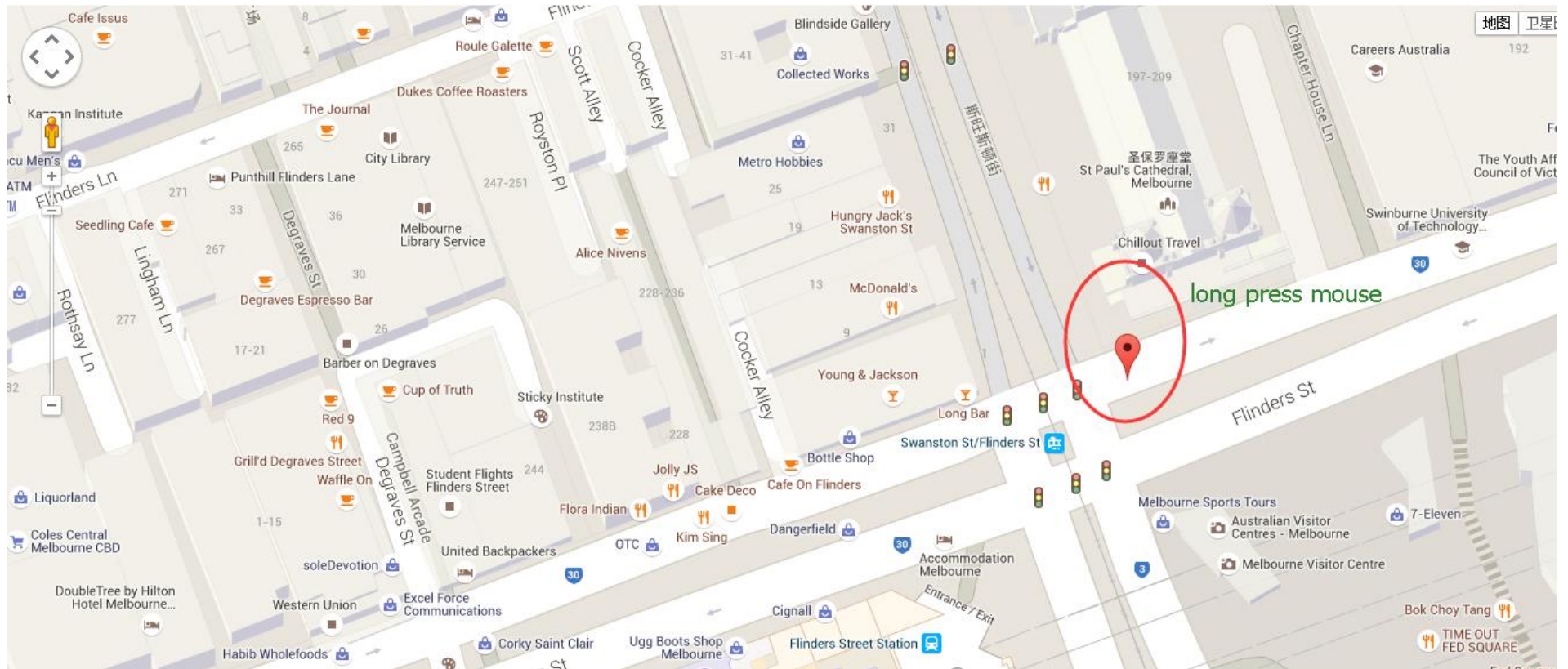
Map System: ☒ GPS-84 ☐ GCJ-02



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.

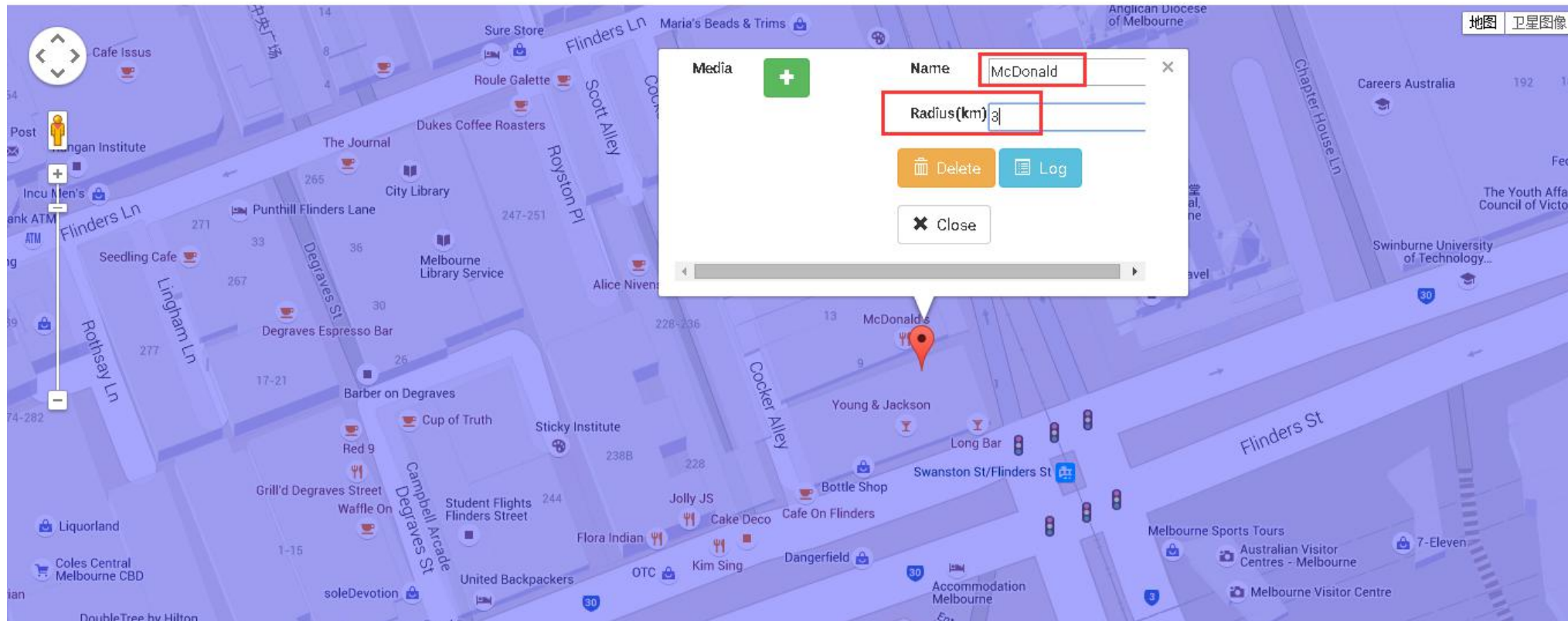


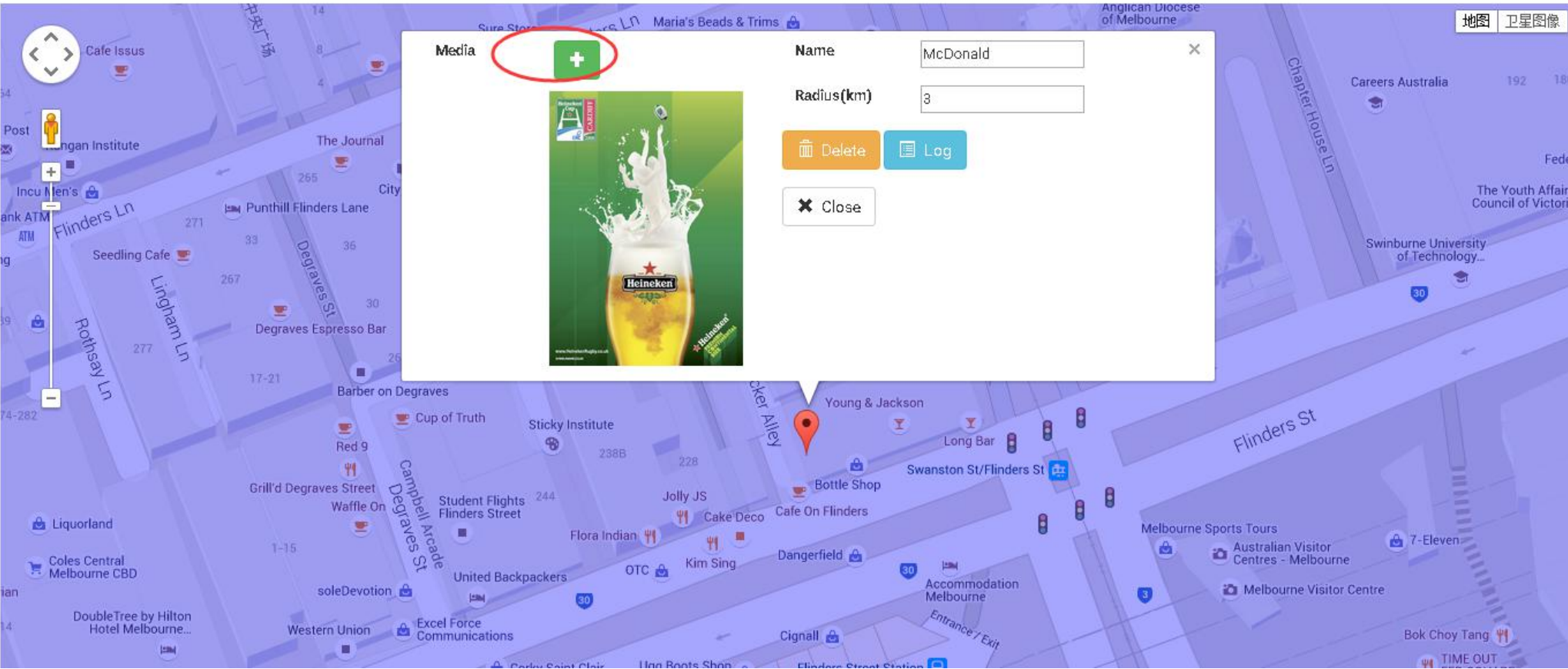


Then can add task for this location, can also move this location randomly.

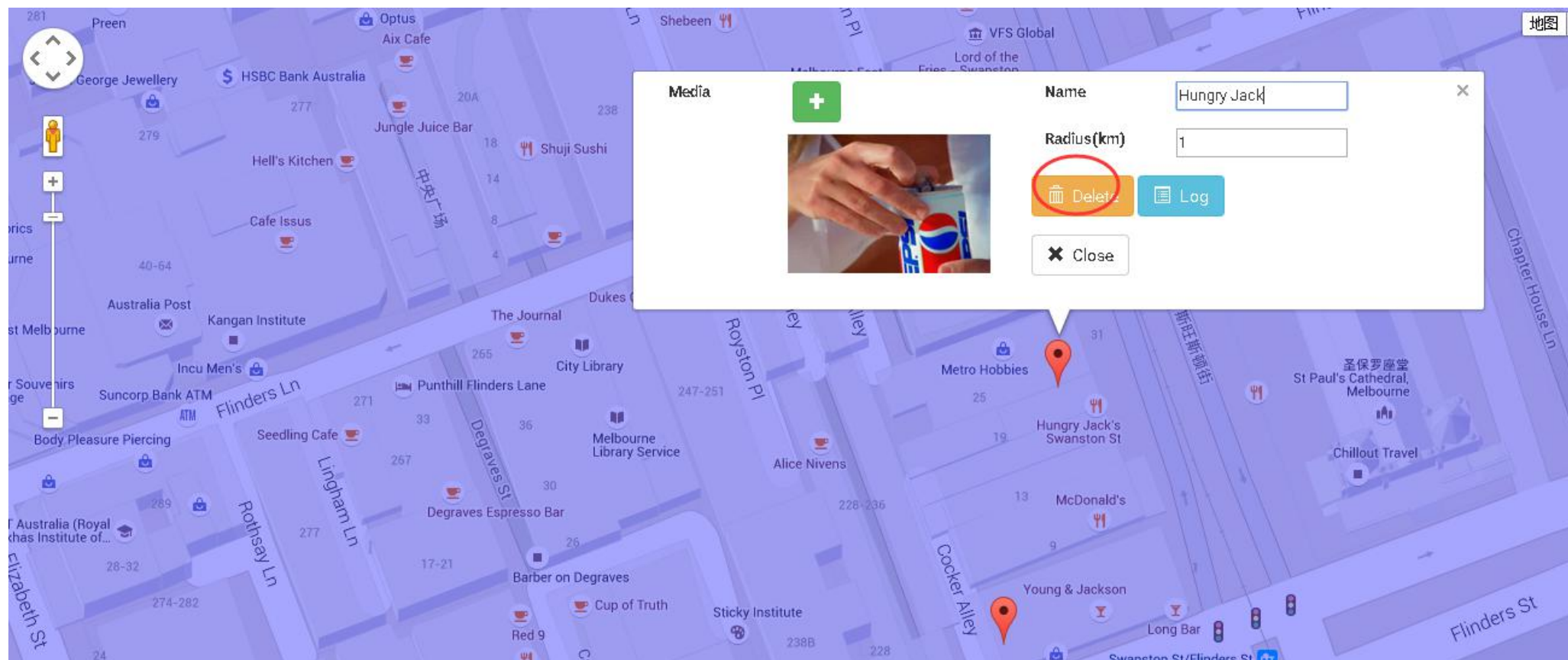
Then add media, for example, an image.

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 task1

Hint: long press mouse to add a point.

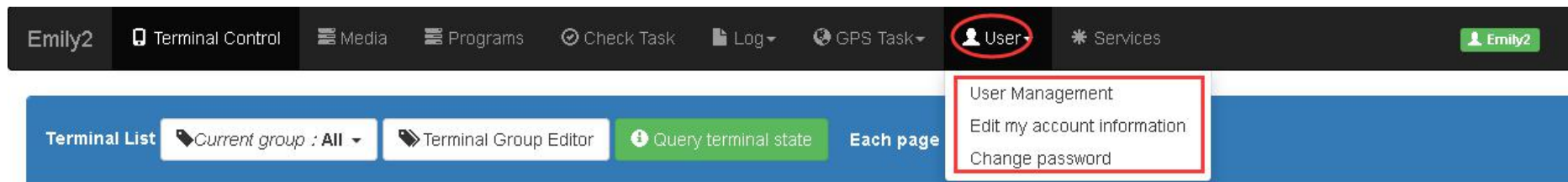
Google Map

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.

Emily2
Terminal Control
Media
Programs
Check Task
Log
GPS Task
User
Services
Emily2
Last Login 2016-03-29 11:35:00
Logout

Company List
+ Add new

Select	ID	Name	Company Tel	Upload Limit Size	Enable	Date created	Action
<input type="radio"/>	1	司	133073	1024MB	<input checked="" type="checkbox"/>	2016-03-29 22:19:08	Edit
<input type="radio"/>	2	U	1 773	1024MB	<input checked="" type="checkbox"/>	2016-03-29 10:26:48	Edit
<input type="radio"/>	3		1	100MB	<input checked="" type="checkbox"/>	2016-03-28 09:08:41	Edit
<input type="radio"/>	21	有限公司	12	1024MB	<input checked="" type="checkbox"/>	2016-03-27 10:59:48	Edit
<input type="radio"/>	1	lays	3	1024MB	<input checked="" type="checkbox"/>	2016-03-27 02:16:51	Edit
<input type="radio"/>	3	公司	01	1024MB	<input checked="" type="checkbox"/>	2016-03-27 00:11:18	Edit
<input type="radio"/>	4		33	1024MB	<input checked="" type="checkbox"/>	2016-03-26 02:30:49	Edit
<input type="radio"/>	3		31	1024MB	<input checked="" type="checkbox"/>	2016-03-24 17:23:31	Edit
<input type="radio"/>	1a		3	1024MB	<input checked="" type="checkbox"/>	2016-03-24 12:34:13	Edit
<input type="radio"/>	yuo		021 133431	1024MB	<input checked="" type="checkbox"/>	2016-03-24 11:45:39	Edit

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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

5

Shanghai Xixun Electronic Co.LTD

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

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
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1.1.2 Edit my account information

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

The screenshot displays the 'Edit my account information' page. The top navigation bar includes 'Emily2', 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', 'User', and 'Services'. The 'User' dropdown menu is open, showing 'User Management', 'Edit my account information' (highlighted in blue), and 'Change password'. A red arrow points from this menu item to the form below.

The form contains the following fields:

- Company ID: alahover
- Admin Name: 王慧 (circled in red)
- Admin Position: 1
- Admin Tel: 1
- Admin Email: 253389861@qq.com (circled in red)
- Login authentication: [dropdown menu]
- Save button: (circled in red)

1.1.3 Edit my account information

Can edit the information and save it.

AIPS

Terminal Control Media Programs Check Task Log GPS Task User

Admin Name 王慧

Admin Position 1

Admin Tel 1

Admin Email 253389861@qq.com

Login authentication ▼

Save Back

User Management
Edit Company Info
Edit my account information
Change password

1.1.4 Change password

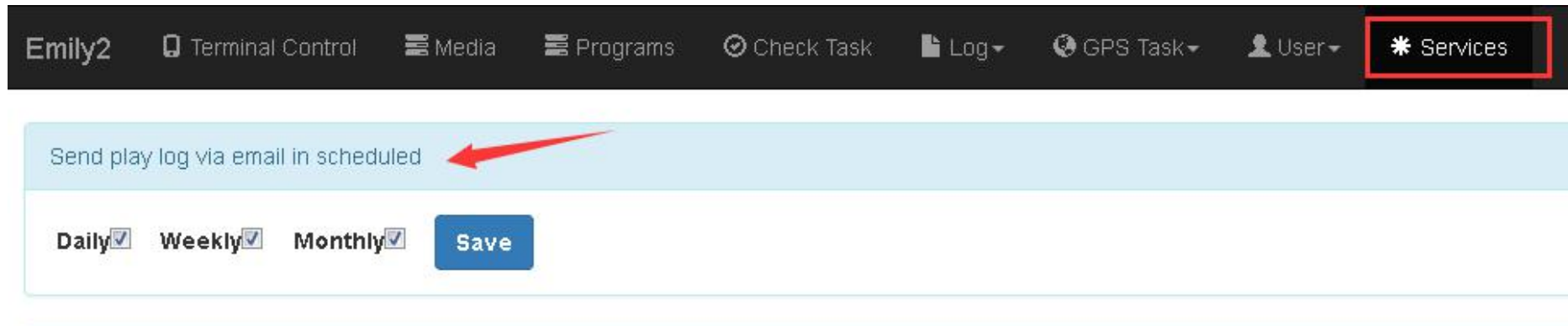
Need to know the original password and then enter the new password and Submit.

The screenshot displays the SY SOLUTION web application interface. At the top, a dark navigation bar contains the user name 'Emily2' and several menu items: 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', 'User', and 'Services'. On the right side of the navigation bar, there are buttons for 'Emily2' and 'Last Log'. Below the navigation bar, a blue header bar reads 'Edit my account information'. A red arrow points from the 'User' dropdown menu to this header. The main content area contains three input fields labeled 'Original password', 'New password', and 'Confirm password'. Below these fields is a blue 'Submit' button, which is circled in red.

Chapter 9 Services

When click the Services, will see following three options:

Send play log via email in schedule;



The screenshot shows the SY\$OLUTION web interface. The top navigation bar includes the user name 'Emily2' and several menu items: 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', 'User', and 'Services'. The 'Services' menu item is highlighted with a red rectangle. Below the navigation bar, a light blue box contains the text 'Send play log via email in scheduled', with a red arrow pointing to it. Below this text, there are three radio button options: 'Daily' (checked), 'Weekly' (checked), and 'Monthly' (checked). To the right of these options is a blue 'Save' button.

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.

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"/>	✓	m90-415-00030	noname	研发	ETHERNET	2016-03-30 14:15:00	1920	1080	8	10	on
<input type="checkbox"/>	✓	y10-c14-00102	noname		HSPA	2016-03-30 14:39:37	256	384	6	0	on
<input 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 Bright

Hardware Status

Warning Switch

Update Online

Reboot

Terminal transfer

Upload Player Logs

Log

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

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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

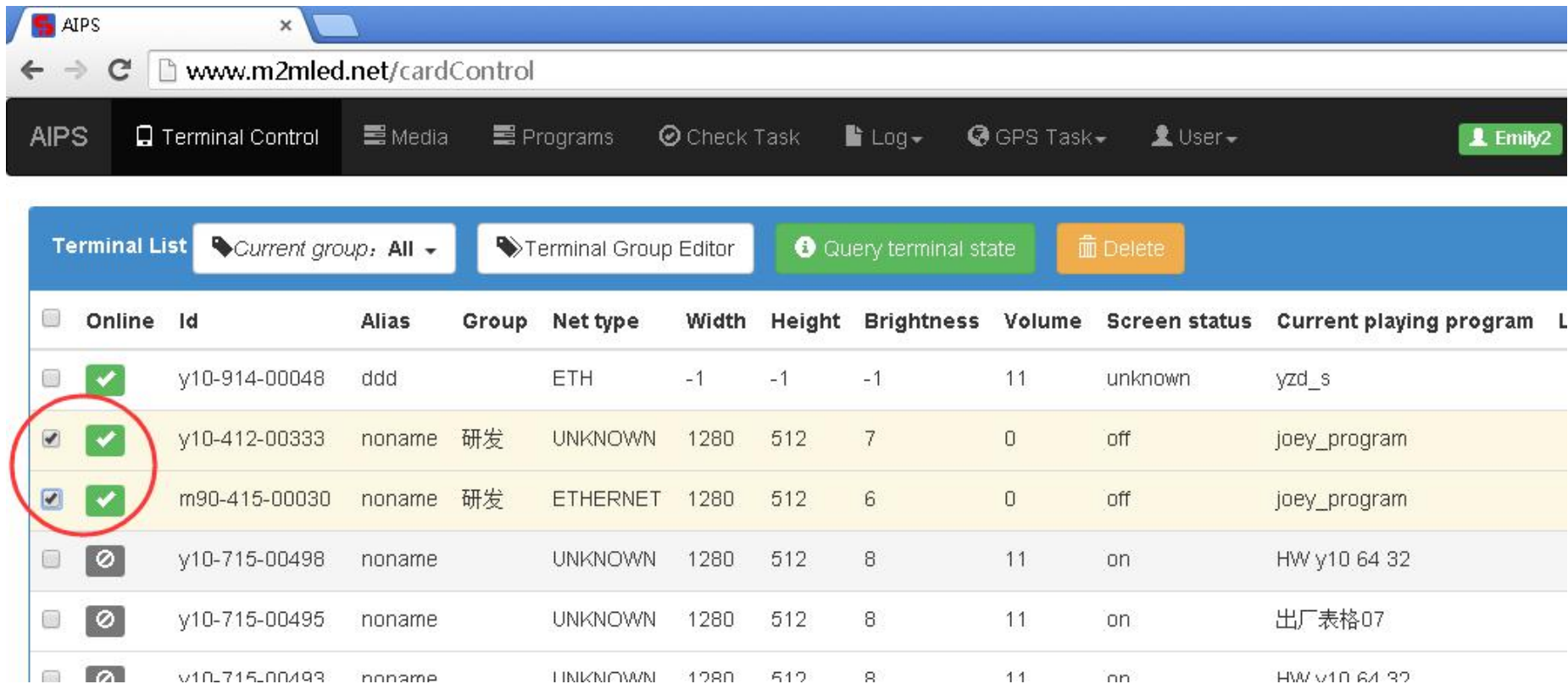
y10-c14-00102 ✓

y10-215-00171 ✓

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:

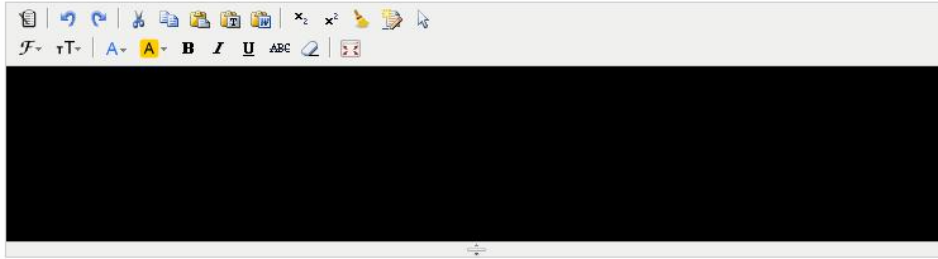


The screenshot shows the AIPS web interface. The browser address bar displays www.m2mled.net/cardControl. The navigation bar includes links for AIPS, Terminal Control, Media, Programs, Check Task, Log, GPS Task, and User. The main content area is titled "Terminal List" and includes a dropdown for "Current group: All", a "Terminal Group Editor" button, a "Query terminal state" button, and a "Delete" button. The table below lists terminals with the following columns: Online, Id, Alias, Group, Net type, Width, Height, Brightness, Volume, Screen status, and Current playing program. A red circle highlights the first three rows of the table, which are selected.

Online	Id	Alias	Group	Net type	Width	Height	Brightness	Volume	Screen status	Current playing program
<input checked="" type="checkbox"/>	y10-914-00048	ddd		ETH	-1	-1	-1	11	unknown	yzd_s
<input checked="" type="checkbox"/>	y10-412-00333	noname	研发	UNKNOWN	1280	512	7	0	off	joey_program
<input checked="" type="checkbox"/>	m90-415-00030	noname	研发	ETHERNET	1280	512	6	0	off	joey_program
<input type="checkbox"/>	y10-715-00498	noname		UNKNOWN	1280	512	8	11	on	HW y10 64 32
<input type="checkbox"/>	y10-715-00495	noname		UNKNOWN	1280	512	8	11	on	出厂表格07
<input type="checkbox"/>	v10-715-00493	noname		UNKNOWN	1280	512	8	11	on	HW v10 64 32

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

Realtime Message



Step interval	<input type="text" value="50"/>	ms
Step distance	<input type="text" value="1"/>	px
Vertical alignment	<input type="text" value="Vertical bottom"/>	
Move direction	<input type="text" value="Move left"/>	
Limit	<input type="text" value="3"/>	times

Submit

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

Notice: typhoon warnings!-Soudelor is coming
stay at home, prepare enough food!

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 :

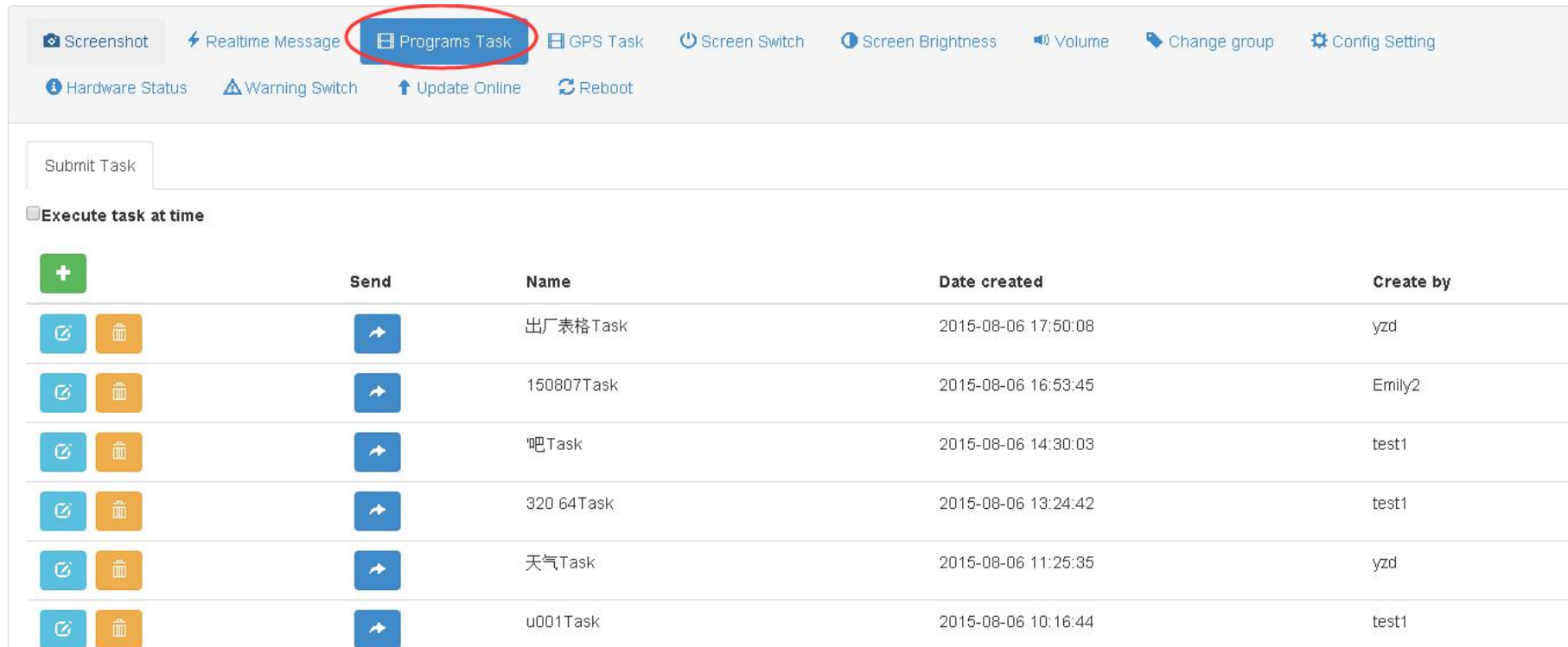
2015/8/7 上午10:59:44 message: Notice: typhoon warnings!-Soudelor is coming
 stay at home, prepare enough food!

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 the SY^SOLUTION interface. At the top, there is a navigation bar with several buttons: Screenshot, Realtime Message, Programs Task (highlighted with a red circle), GPS Task, Screen Switch, Screen Brightness, Volume, Change group, and Config Setting. Below this bar, there is a 'Submit Task' button and a checkbox labeled 'Execute task at time'. The main part of the interface is a table with the following columns: Send, Name, Date created, and Create by. The table contains six rows of 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.

ScreenshotRealtime MessagePrograms TaskGPS TaskScreen SwitchScreen BrightnessVolumeChange groupConfig SettingHardware StatusWarning SwitchUpdate OnlineReboot

Submit Task

☐Execute task at time

	Send	Name	Date created	Create by
<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div></div><div></div></div></div></div>	<div></div>	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:

Screenshot

Realtime Message

Programs

Hardware Status

Warning Switch

Update

Submit Task

☐ Execute task at time

Create a new task

Task name

Task 1

+

Program name

×

Control result :

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

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Submit Task

☐ Execute task at time

Create a new task ×

Task name

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

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

✖ Save

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
<div>+</div> <div> <div>🗑️</div> <div>↓</div> </div>	128*96	2.131MB	1	<input type="text" value="1"/>	<div>+</div> <div> <div>🔄</div> <div>🗑️</div> </div> <div> <div>Date range</div> <div>2015-08-01 ~ 2015-09-01</div> </div> <div> <div>Time range</div> <div>07:00 ~ 22:00</div> </div> <div>Filter</div>
<div>+</div> <div> <div>🗑️</div> <div>↓</div> </div>	150804	0.103MB	2	<input type="text" value="1"/>	<div>+</div> <div> <div>🔄</div> <div>🗑️</div> </div> <div> <div>Date range</div> <div>Every day</div> </div> <div> <div>Time range</div> <div>07:00 ~ 22:00</div> </div> <div>Filter</div> <div>Weekday 1,2,3,4,5</div>

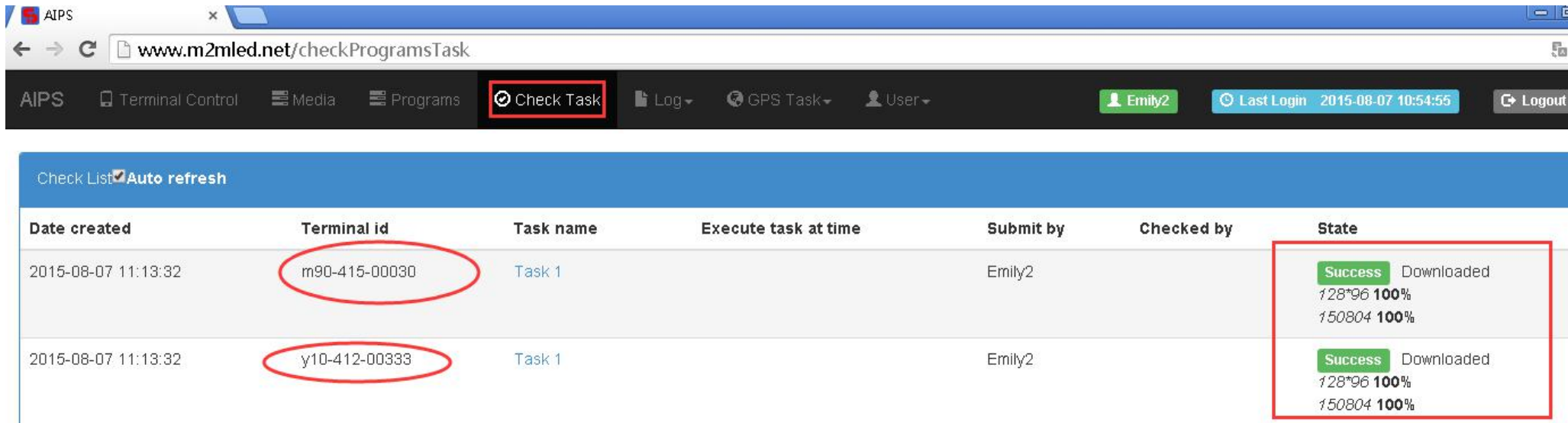
×

🔄

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.



The screenshot shows a web browser window with the URL www.m2mled.net/checkProgramsTask. The navigation bar includes links for AIPS, Terminal Control, Media, Programs, and a highlighted **Check Task** button. The user is logged in as Emily2, with a last login time of 2015-08-07 10:54:55.

The main content area displays a table with the following data:

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.



The screenshot shows a web interface for task configuration. At the top left, there is a button labeled "Submit Task". Below it, there are two checkboxes. The first checkbox is labeled "Execute task at time" and is currently unchecked. The second checkbox is labeled "Allow deferring" and is checked. A red circle is drawn around the "Allow deferring" checkbox, and a red arrow points to it from the right.

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 'Programs' interface displays a 'Program List' table. The table has columns: Name, Type, Width, Height, Size, and Action. The 'Create Task quickly' button in the Action column for the row with Name '150804' is 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_

ScreenshotRealtime MessagePrograms TaskGPS TaskScreen SwitchScreen BrightnessVolumeChange groupConfig SettingHardware StatusWarning SwitchUpdate OnlineReboot

Submit Task

☐Execute task at time

	Send	Name	Date created	Create by
<div><div>+</div><div><div></div><div></div></div></div>	<div>➡</div>	150804Task	2015-08-07 11:19:22	Emily2

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

AIPS x

www.m2mled.net/checkProgramsTask

AIPS Terminal Control Media Programs Check Task Log GPS Task User Emily2 Last Login 2015-08-07 10:54:55 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 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_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"/>		m90-415-00030	noname	研发	ETHERNET	2016-03-30 14:46:01	1920	1080
<input 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

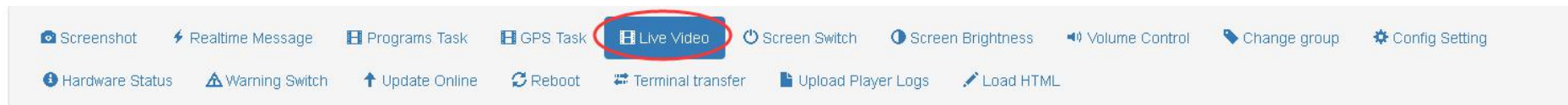
Control result :
2016/3/30 下午3:27:50 query

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"/>		m90-415-00030	noname	研发	ETHERNET	2016-03-30 15:17:01	1920	1080	8	10
<input 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

Height

 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

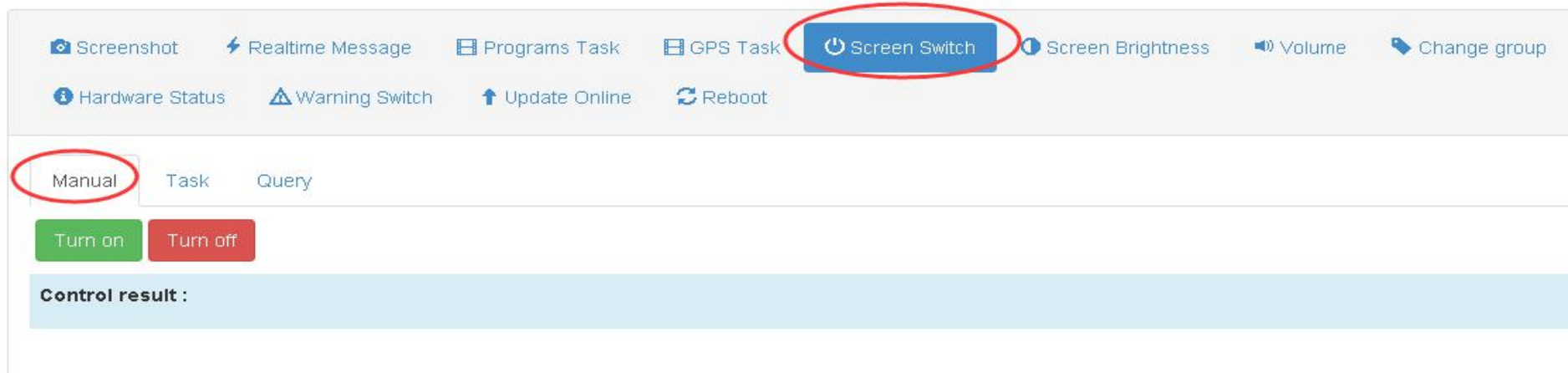
1.1 Screen Switch

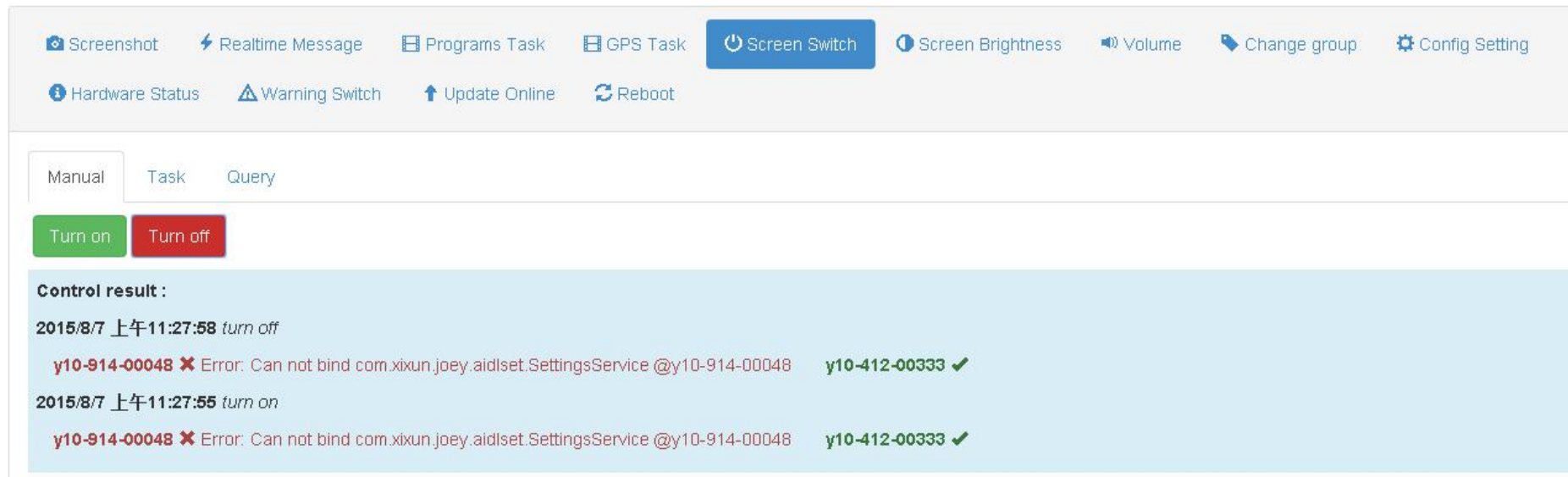
1.1.1 screen switch by manual

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.



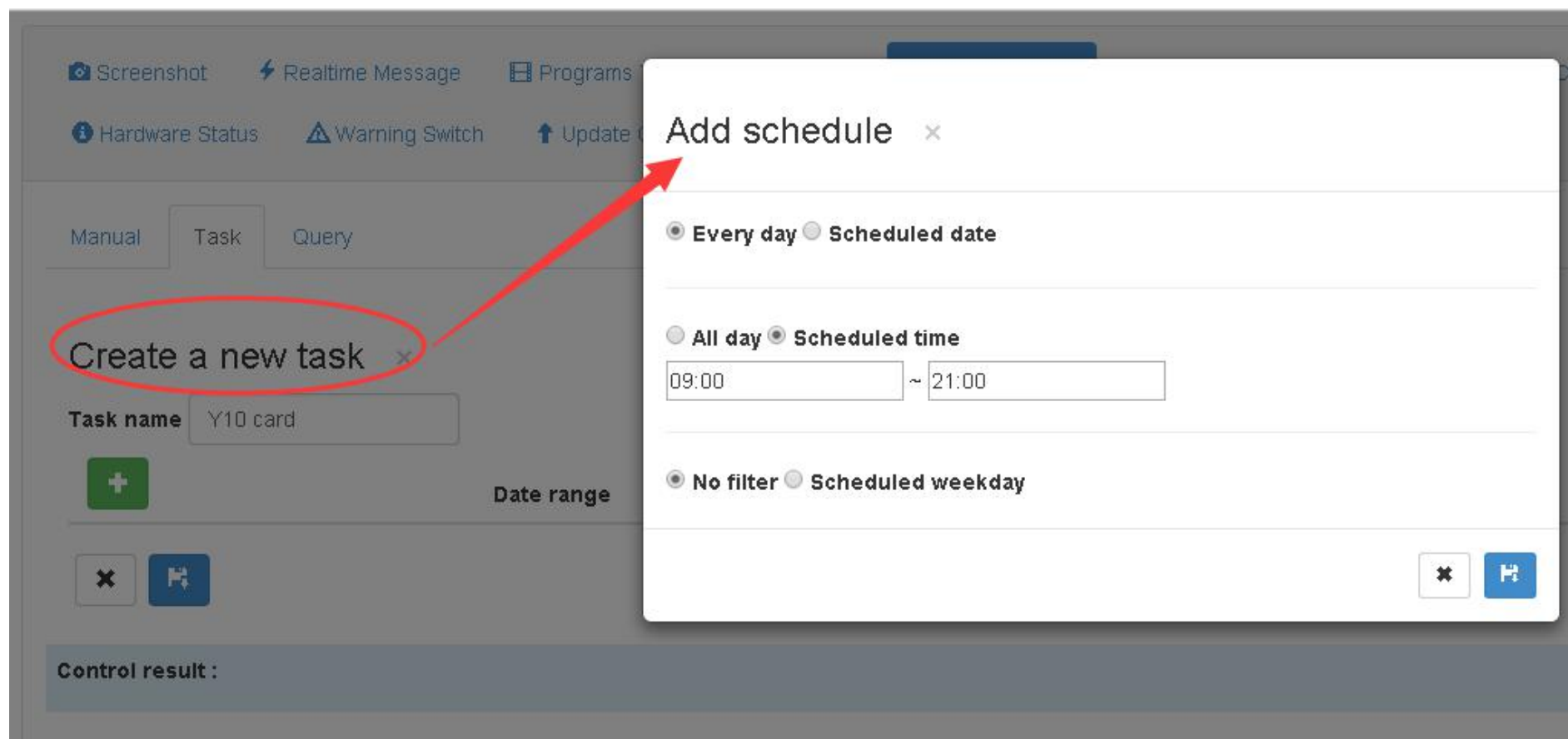


1.1.2 Screen switch by schedule task

Add new task or modified the existing task.

After send the task, can check control result.

See pictures in below:



ScreenshotRealtime MessagePrograms TaskGPS TaskScreen SwitchScreen BrightnessVolumeChange groupConfig SettingHardware StatusWarning SwitchUpdate OnlineReboot

ManualTaskQuery

	Send	Name	Date created	Create by
<div><div></div><div></div></div>	<div></div>	Y10 card	2015-08-07 11:30:38	Emily2
<div><div></div><div></div></div>	<div></div>	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
<div><div>+</div><div><div></div><div></div></div></div>	<div></div>	M90大屏	2015-07-13 18:20:51	test1
<div><div></div><div></div></div>	<div></div>	展厅大屏	2015-07-08 18:10:00	test1
<div><div></div><div></div></div>	<div></div>	继电器测试	2015-05-28 10:57:09	test1
<div><div></div><div></div></div>	<div></div>	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.

Screenshot of the SY^SOLUTION interface showing the 'Query' function. The 'Screen Switch' button is circled in red in the top toolbar. Below the toolbar, the 'Query' tab is selected and circled in red. The main content area shows a 'Control result' for a task named 'Y10 card' with a date range of 'Every day' and a time range of '09:00 ~ 21:00'.

Manual Task **Query**

↗ Query

Control result :
2015/8/7 上午11:32:07

y10-914-00048 ✖ Error: Can not bind com.xixun.joey.aidlset.SettingsService @y10-914-00048	y10-412-00333 ✔ Task name Y10 card
Date range Every day	Time range 09:00 ~ 21:00
Filter	

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

1

Submit

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

	Date range	Time range	Filter
<input type="checkbox"/> <input type="checkbox"/>	Every day	17:05 ~ 22:00	
<input type="checkbox"/> <input type="checkbox"/>	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> <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> <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

10

Submit

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

2

Shanghai Xixun Electronic Co.LTD

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:

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

Modify task

Task name
cross date
Default volume
3

+

Volume

11

Schedules

+

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

×

Control result :

3

Shanghai Xixun Electronic Co.LTD

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
<div><div></div><div></div></div>	<div></div>	cross date	2015-03-20 11:31:22	xy02
<div><div></div><div></div></div>	<div></div>	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

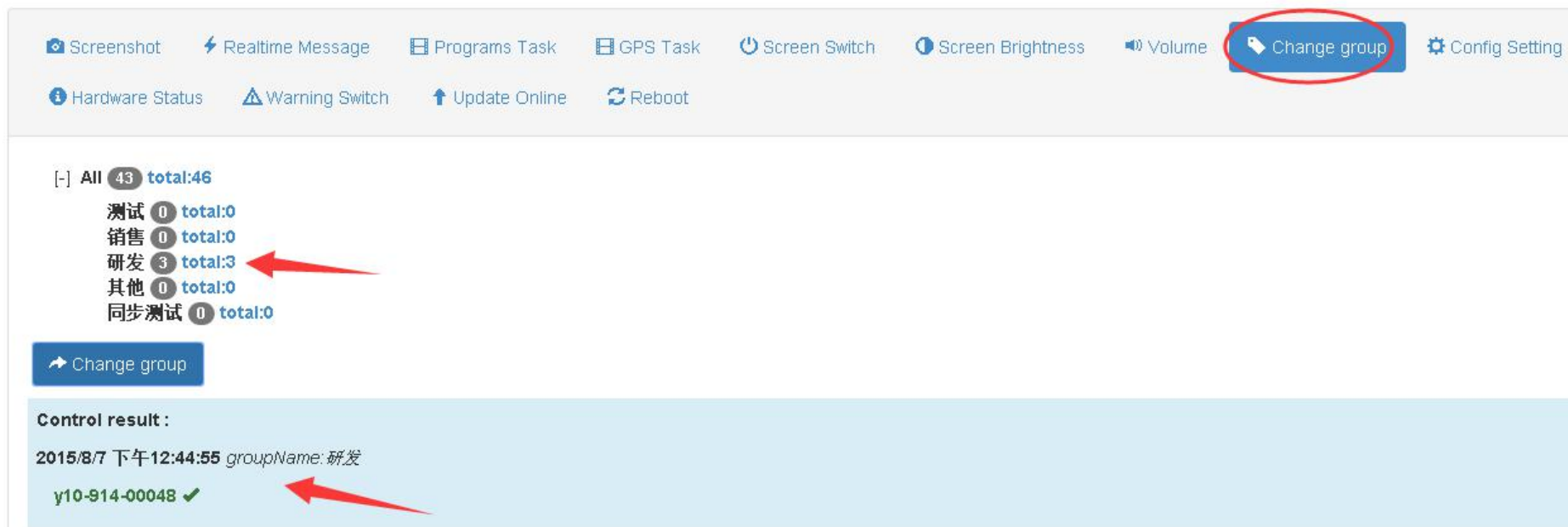
Volume	Schedules						
11	<table> <thead> <tr> <th>Date range</th> <th>Time range</th> <th>Filter</th> </tr> </thead> <tbody> <tr> <td>Every day</td> <td>23:59 ~ 00:01</td> <td></td> </tr> </tbody> </table>	Date range	Time range	Filter	Every day	23:59 ~ 00:01	
Date range	Time range	Filter					
Every 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:



Chapter 19 Config Settings

1.1 Config Setting

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

ScreenshotRealtime MessagePrograms TaskGPS TaskLive VideoScreen SwitchScreen BrightnessVolume ControlChange groupConfig Setting

Hardware StatusWarning SwitchUpdate OnlineRebootTerminal transferUpload Player LogsLoad HTML

SetQueryLockSync SettingPlayerBackgroundAdvancedBackupRecoverEmergency TextAuto Brightness

terminal AliasInterval of GPS location feedback(seconds) 0NTP Servertimezone

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)

0

NTP Server

timezone

Submit

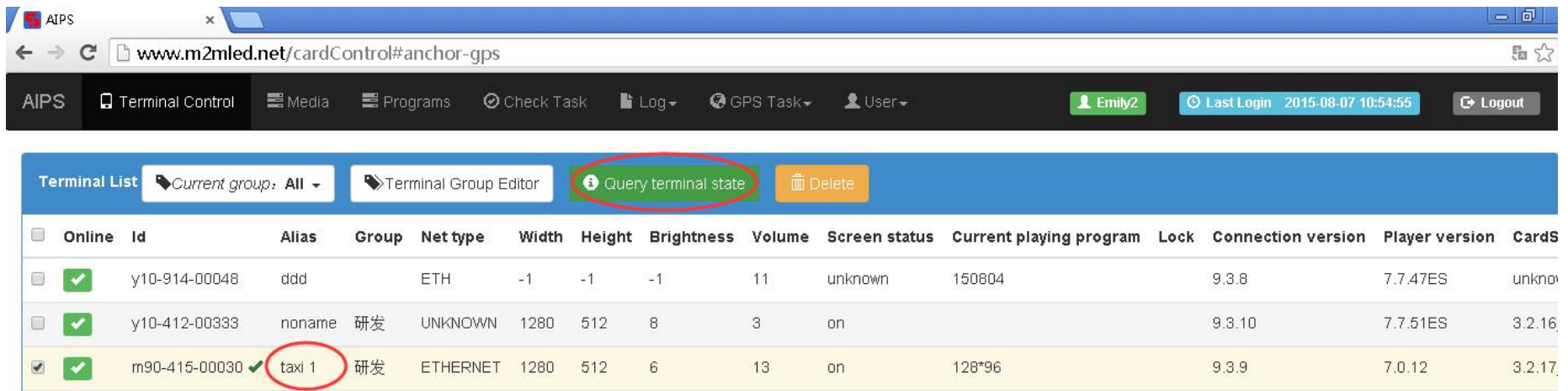
Control result :

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 ✓

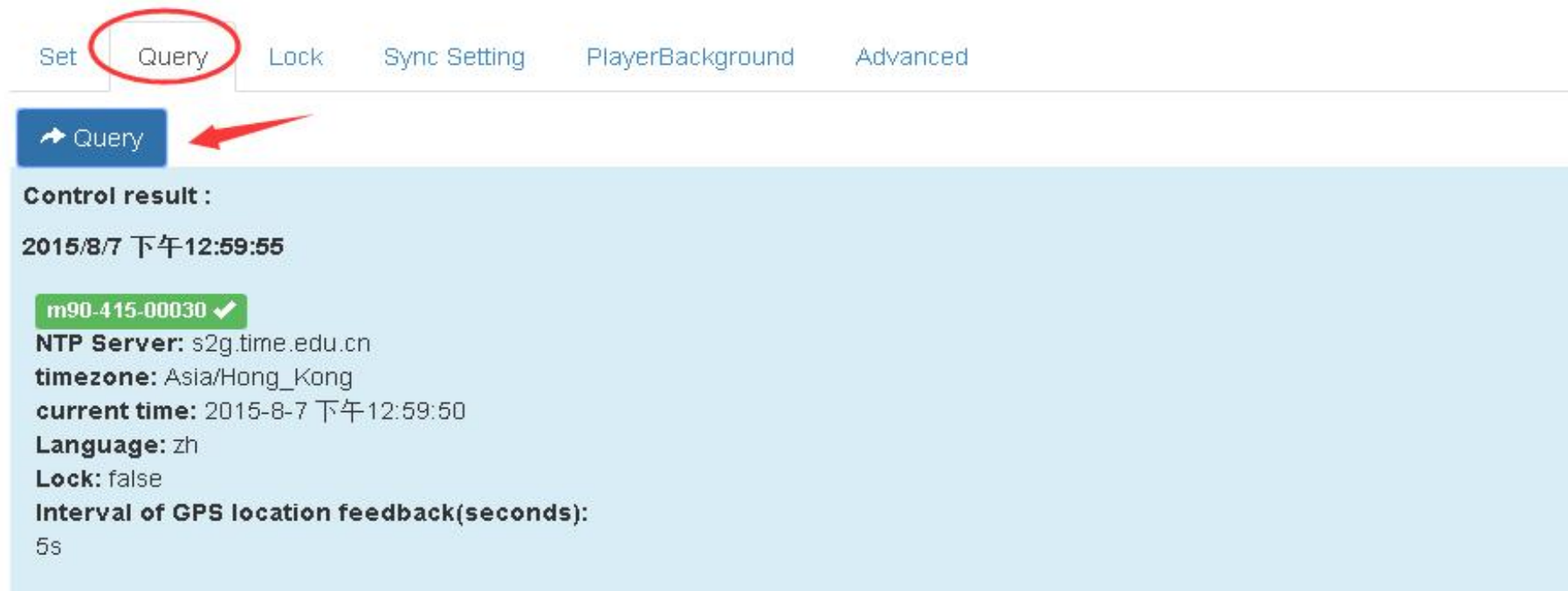
1.1.2 Query

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



The screenshot displays the AIPS web interface for terminal management. The browser address bar shows www.m2mled.net/cardControl#anchor-gps. The navigation bar includes links for 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 2015-08-07 10:54:55. The main content area shows the Terminal List with a dropdown for 'Current group: All' and buttons for 'Terminal Group Editor', 'Query terminal state' (highlighted with a red circle), and 'Delete'.

<input type="checkbox"/>	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



Set **Query** Lock Sync Setting PlayerBackground Advanced

↗ Query

Control result :

2015/8/7 下午12:59:55

m90-415-00030 ✓

NTP Server: s2g.time.edu.cn

timezone: Asia/Hong_Kong

current time: 2015-8-7 下午12:59:50

Language: zh

Lock: false

Interval of GPS location feedback(seconds):

5s

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

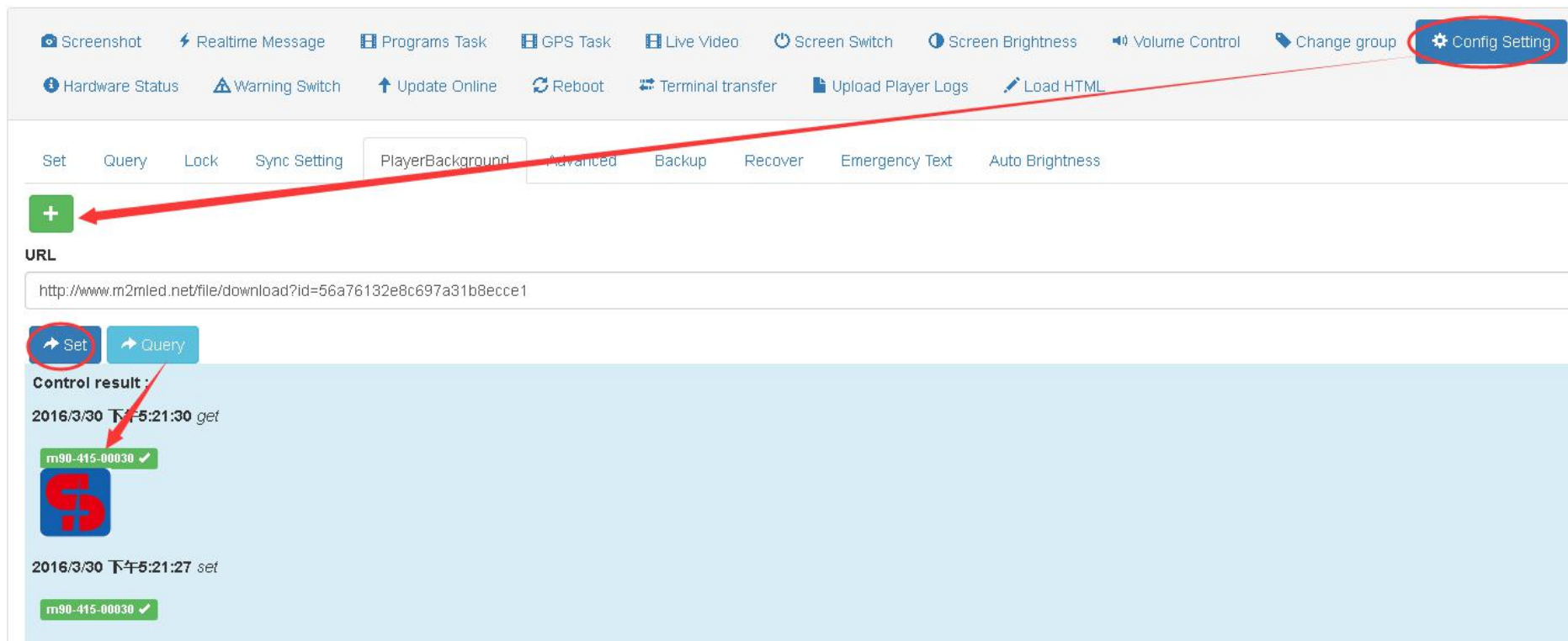
Set

Query

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.

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

Hardware Status Warning Switch Update Online Reboot

Set Query Lock Sync Setting PlayerBackground **Advanced**

Server URL Company ID Realtime Server Program password of U

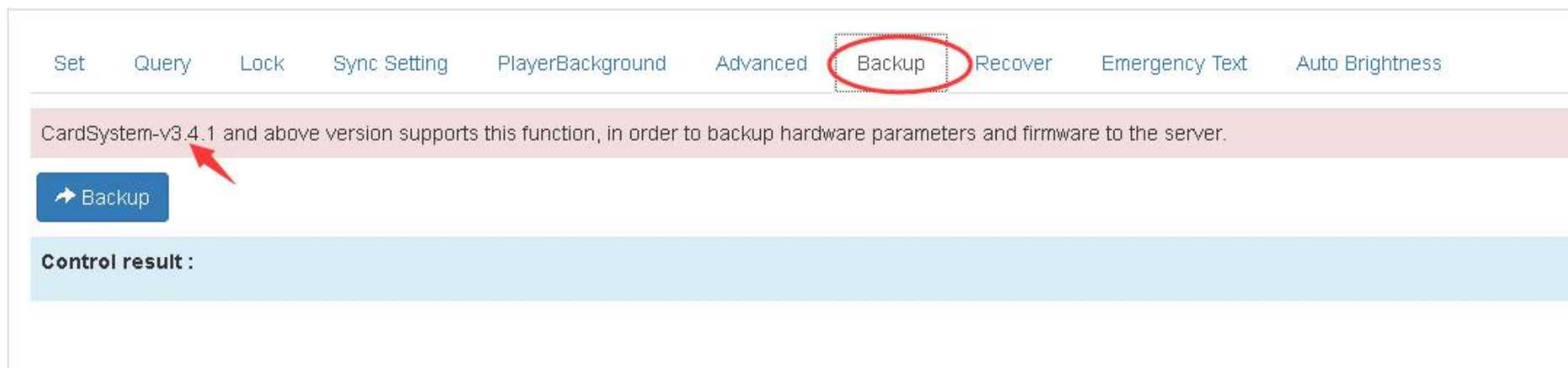
Submit

Control result :

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.



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 backup hardware parameters and firmware to the server.

Backup

Control result :

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










ScreenshotRealtime MessagePrograms TaskGPS TaskLive VideoScreen SwitchScreen BrightnessVolume ControlChange groupConfig Setting

Hardware StatusWarning SwitchUpdate OnlineRebootTerminal transferUpload Player LogsLoad HTML

SetQueryLockSync SettingPlayerBackgroundAdvancedBackupRecoverEmergency TextAuto 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 zip100%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 tools, with 'Config Setting' highlighted in a red box. Below this, a secondary menu shows 'Emergency Text' selected and highlighted in a red box. A pink notification banner states: 'CardSystem-v3.5.3 and above version supports this function'. Underneath, a text input field contains 'emergency test'. To its right, the 'Set' button is circled in red. Below the input field, the 'Control result' section shows two successful entries for card ID 'm90-415-00030' at 2016/3/30 下午5:44:37 and 2016/3/30 下午5:44:35. Red arrows indicate the flow from the notification banner to the input field, from the 'Set' button to the first result entry, and from the 'Query' button to the second result entry.

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.

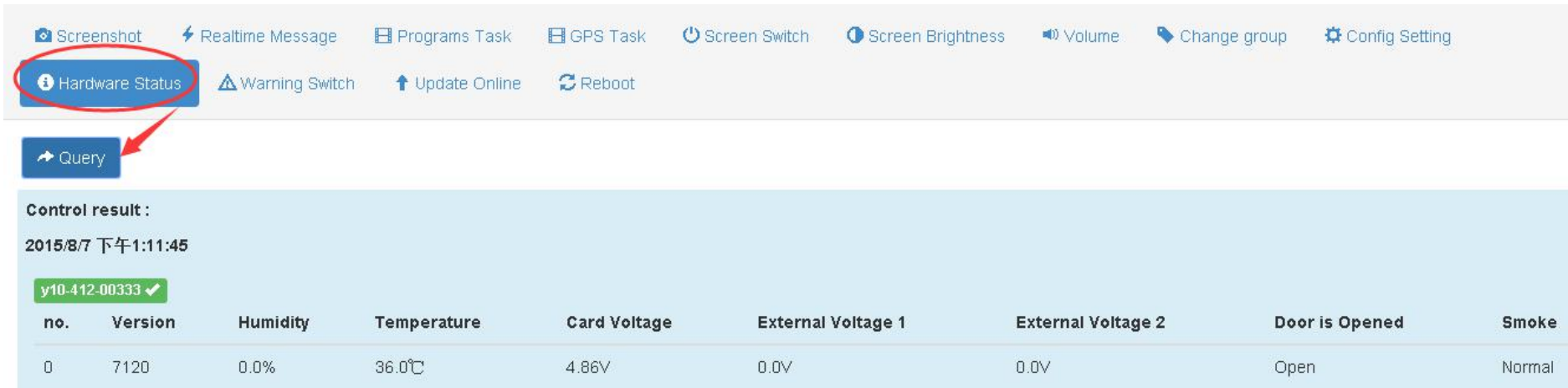
Also can click Query to check.

Screenshot of the SY SOLUTION web interface showing the Auto Brightness configuration page. The 'Config Setting' button is highlighted in the top menu. The 'Auto Brightness' tab is selected in the sub-menu. A message states: 'CardSystem-v3.6.0 and above version supports this function. Sensitivity should range from 0 to 100'. The 'Sensitivity' input field is set to 50. The 'Set' and 'Query' buttons are circled in red. The 'Control result' section shows two successful queries for card ID m90-415-00030, both returning a sensitivity of 50.

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.



Hardware Status interface showing control result and hardware status parameters.

Control result :
2015/8/7 下午1:11:45

y10-412-00333 ✓

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℃	60℃
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.

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 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"/>		

Set

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.

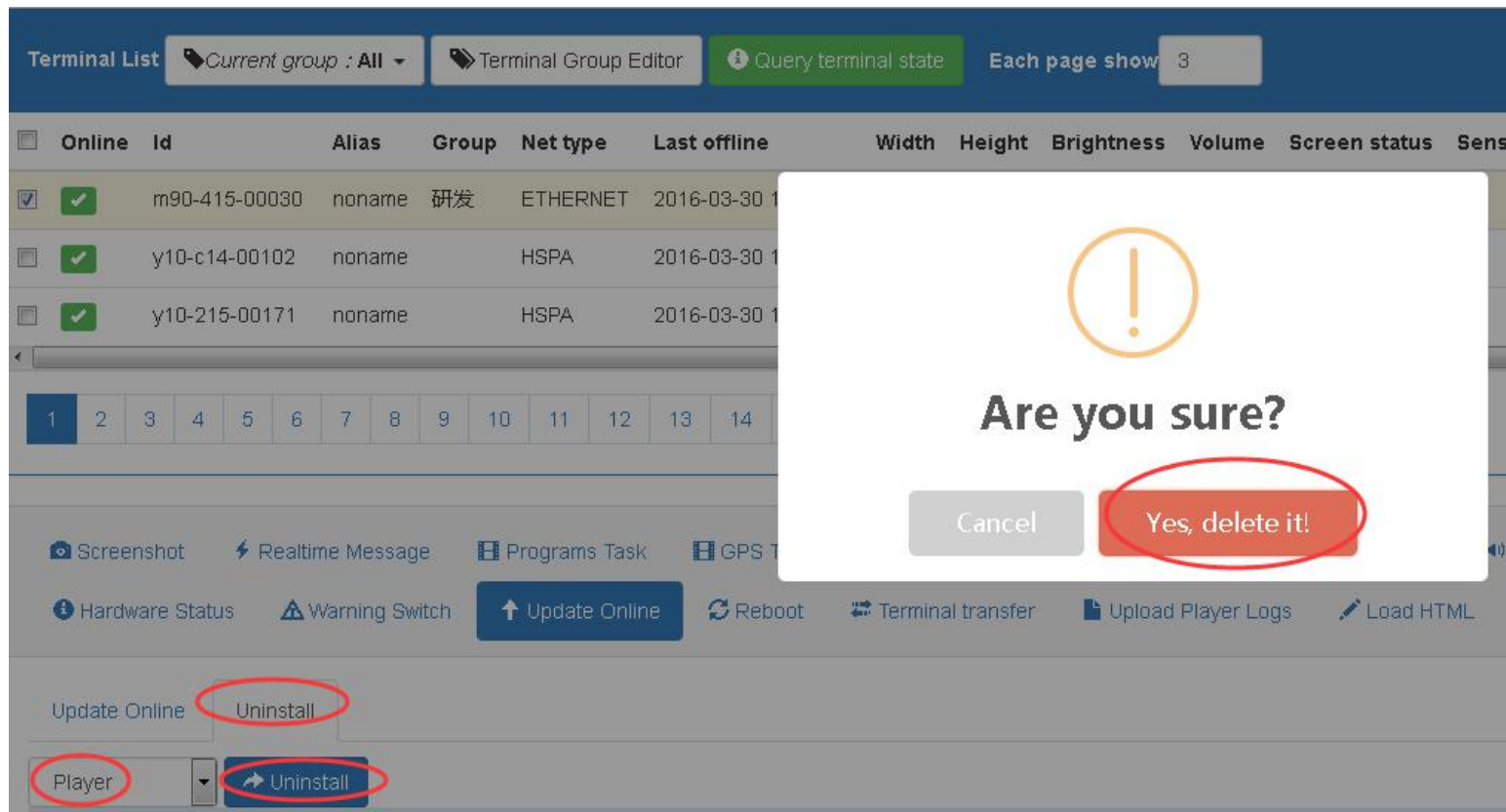
Please do not choose wrong file and do not choose debug files.

			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

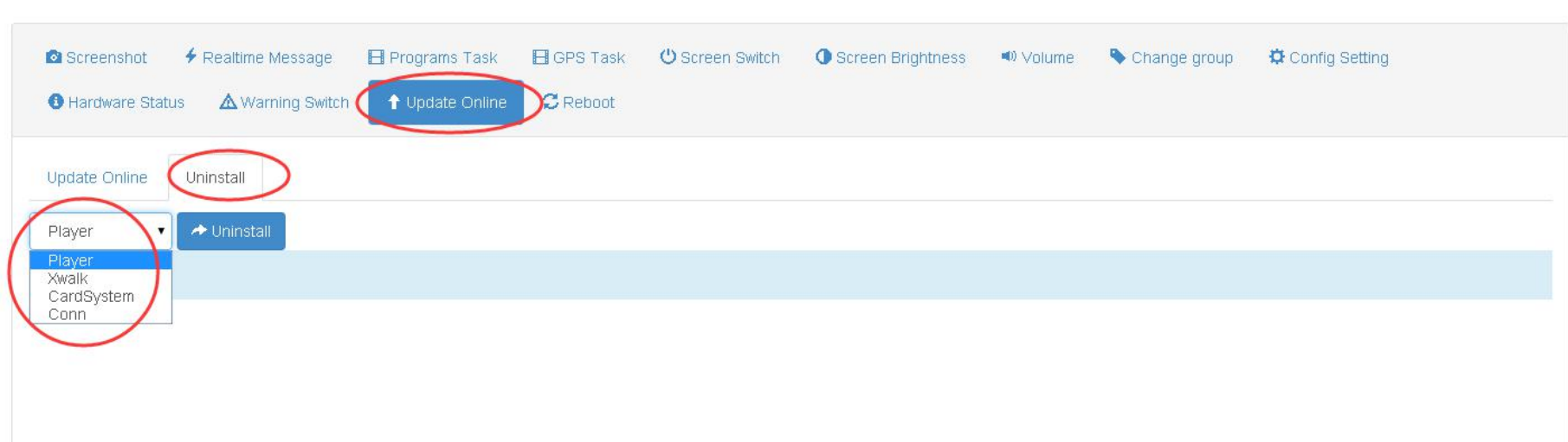
this conn update file fits for all types of controller, L10, M90 and Y10. This is for communication function.

			conn-v9.3.10.zip	2751KB	2015-07-28 12:46:26
---	---	---	------------------	--------	---------------------

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

1.1.4 Uninstall

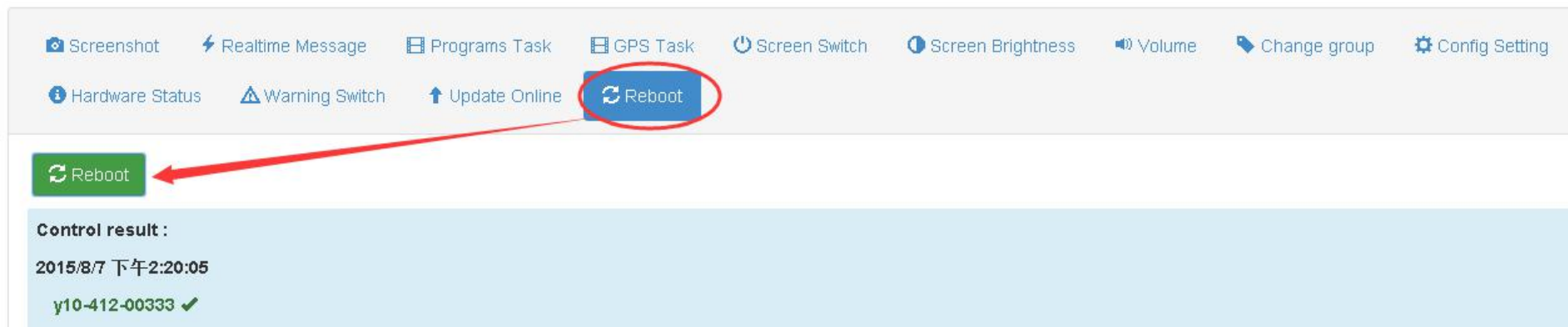
For some reason, sometimes for customized development purpose, customer wants to uninstall player, cardsystem or other applications.



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
 ☐ Screen
 ☐ Hardware Status
 ☐ Warning Switch
 ☐ Update Online
 ☐ Reboot
 ☒ **Terminal transfer**
☐ Upload Player Logs

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

☒ Show password

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.

The screenshot displays the SY\$OLUTION web interface. At the top, there is a navigation bar with various icons and labels: Screenshot, Realtime Message, Programs Task, GPS Task, Live Video, Screen Switch, Screen Brightness, and Volume Control. Below this, a second row of icons includes Hardware Status, Warning Switch, Update Online, Reboot, Terminal transfer (highlighted with a red box), Upload Player Logs, and Load HTML. The main content area shows a form for terminal transfer. It includes a section with two buttons: 'Allow transfer' and 'Accept transfer' (highlighted with a red box). Below this, there is a row of three elements: a text input field containing the hexadecimal string '56fc88b72d437a903f2d395d' (highlighted with a red box), a text input field containing the number '1234' (highlighted with a red box), and a blue 'Accept transfer' button (highlighted with a red box).

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) 60 Submit

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.

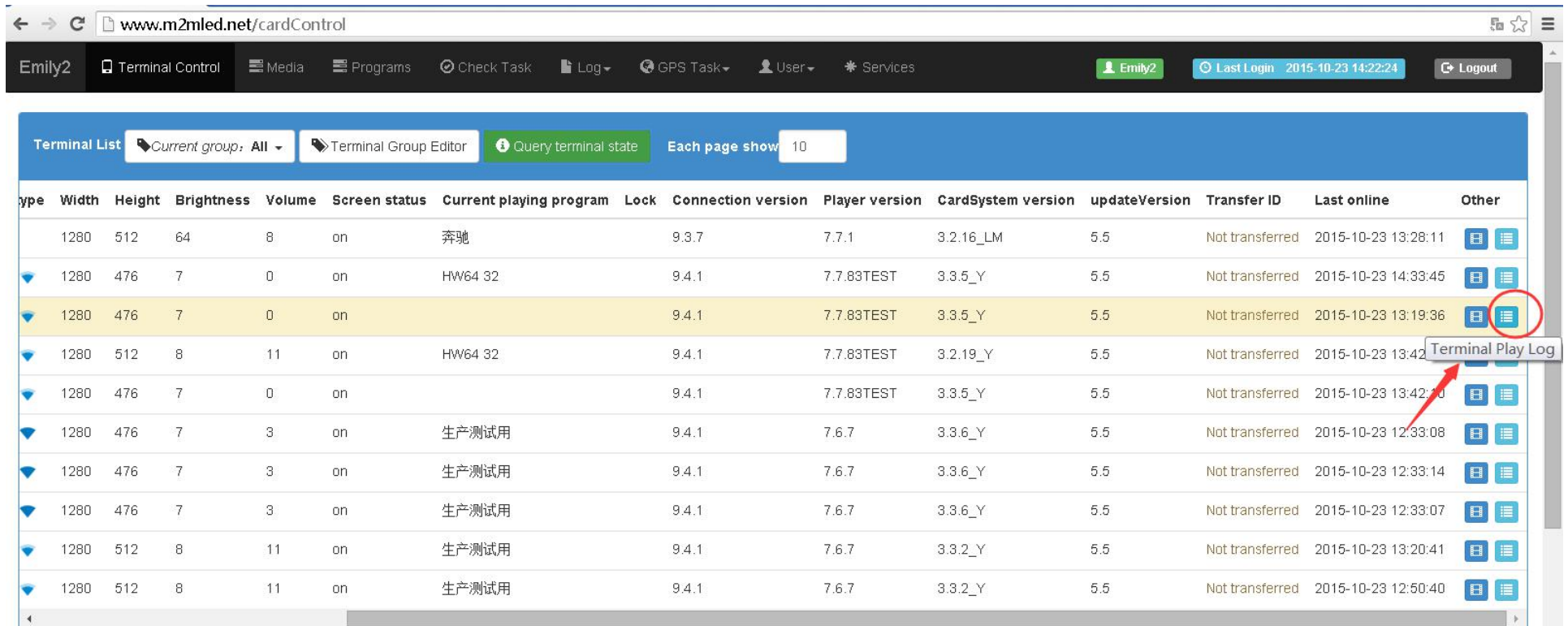
Customer can set the interval time shorter or longer than 60 minutes.

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 the 'Terminal List' page of the 'www.m2mled.net/cardControl' application. The interface includes a navigation bar with 'Terminal Control', 'Media', 'Programs', 'Check Task', 'Log', 'GPS Task', 'User', and 'Services'. A user 'Emily2' is logged in, with a 'Last Login' of '2015-10-23 14:22:24' and a 'Logout' button. Below the navigation bar, there are controls for 'Terminal List', including a dropdown for 'Current group: All', a 'Terminal Group Editor' button, a 'Query terminal state' button, and a 'Each page show' dropdown set to '10'.

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	

A red circle highlights the 'Other' column icon for the third row, and a red arrow points to a tooltip that says 'Terminal Play Log'.

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

2015-10-23

Query

Total Durations:00:49:36

CardId	ProgramName(PointName)	Total Durations	Detail																														
y10-915-00591(noname)	HW64 32	00:49:36	show																														
			<table><thead><tr><th>BeginAt</th><th>Durations</th></tr></thead><tbody><tr><td>2015-10-23 14:33:46</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:34:48</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:35:51</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:36:53</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:37:56</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:38:58</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:40:01</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:41:04</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:42:06</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:43:08</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:44:11</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:45:13</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:46:16</td><td>00:01:02</td></tr><tr><td>2015-10-23 14:47:18</td><td>00:01:02</td></tr></tbody></table>	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
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
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	Email Player Logs
xy02	熊一	xyxy0202@qq.com	Email Alarm Report	Email Player Logs

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

Emily2 x

www.m2mled.net/cardControl

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

Emily2 Last Login 2015-10-23 14:22:24 Logout

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
<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 x

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

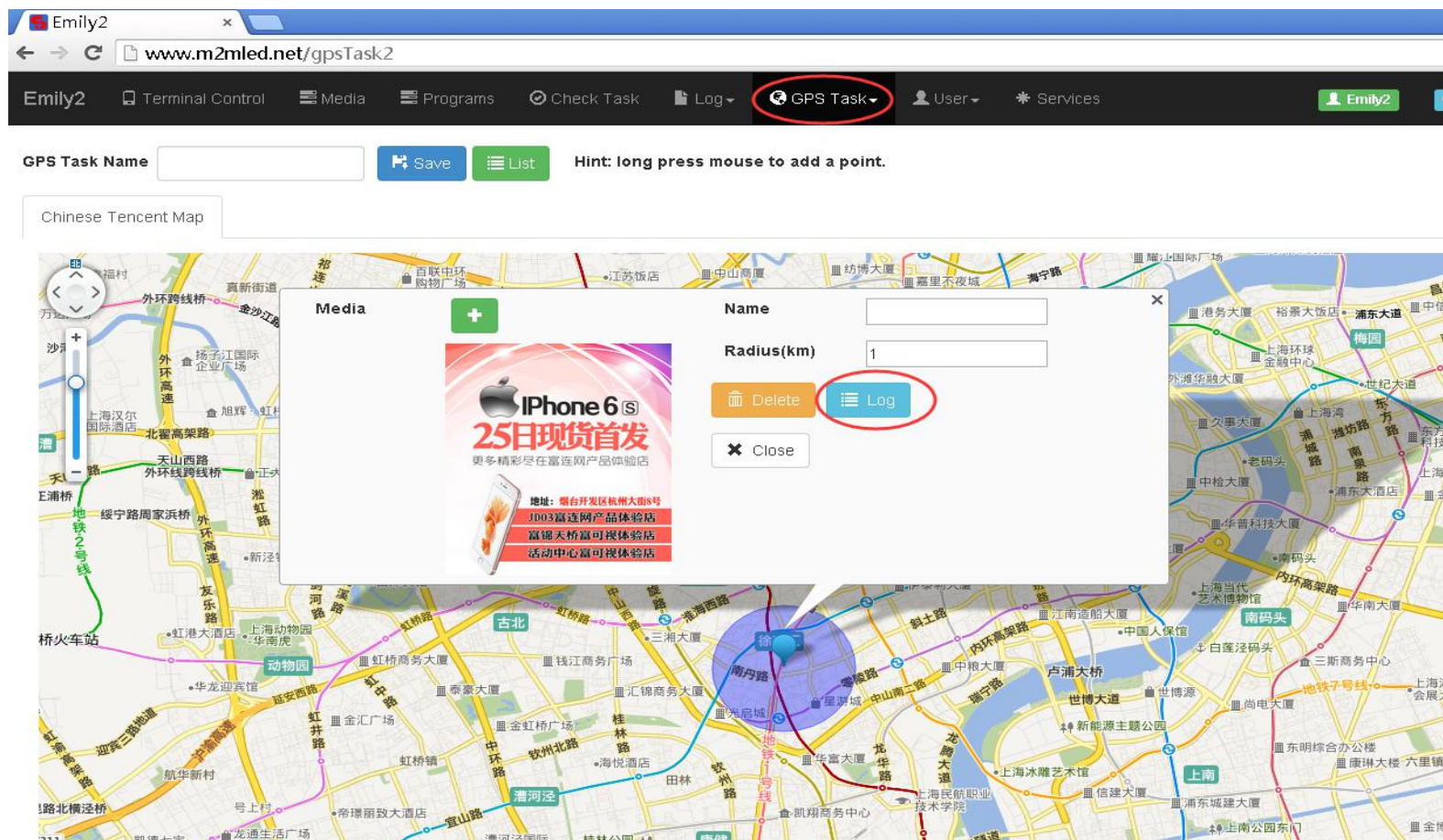
Query

Total Durations:02:39:32

CardId	ProgramName(PointName)	Total Durations	Detail																				
y10-412-00333(noname)	Joey_Pro	02:39:32	<div>show📄</div> <table><tr><th>BeginAt</th><th>Durations</th></tr><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></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																						
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2015-10-23 11:42:34	00:00:00																						
2015-10-23 11:42:44	00:00:00																						
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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

Query

Total Durations:02:30:14

CardId	ProgramName(PointName)	Total Durations	Detail	
y10-412-00333(noname)	Joey_Pro	02:30:14	show👉	
			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

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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 :

2

Shanghai Xixun Electronic Co.LTD

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.

ABCD Terminal Control Media Programs Check Task Log GPS Task User Services Emily2 Last Login 2016-12-08 12:59:38 Logout

Terminal List Current group : All Terminal Group Editor

Monitoring URL

ID: y10-116-01578

Alias: noname

Monitoring URL:

Submit

Width	Height	Brightness	Volume	Screen status	Sensor	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
8.50	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7
7.46	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7
1.52	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7
2.48	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7
4.00	1280	512	64	12	on	生产测试用	9.7.1	9.4.1	4.3.7
0.54	540	960	8	12	on	255°C -1% yzd	9.7.1	9.6.2	4.1.3

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 » 43

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.

