



**V32 Parking Management System (TCP/IP)**  
**Web-based Software Manual**  
**(V2.0)**

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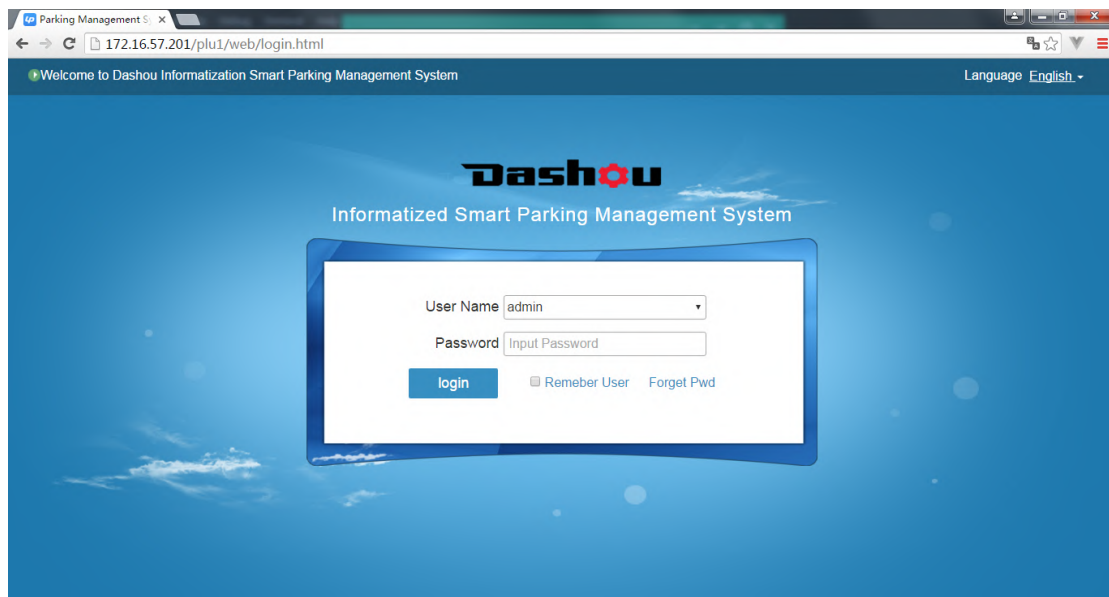
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# 1. Quick Configuration Guide

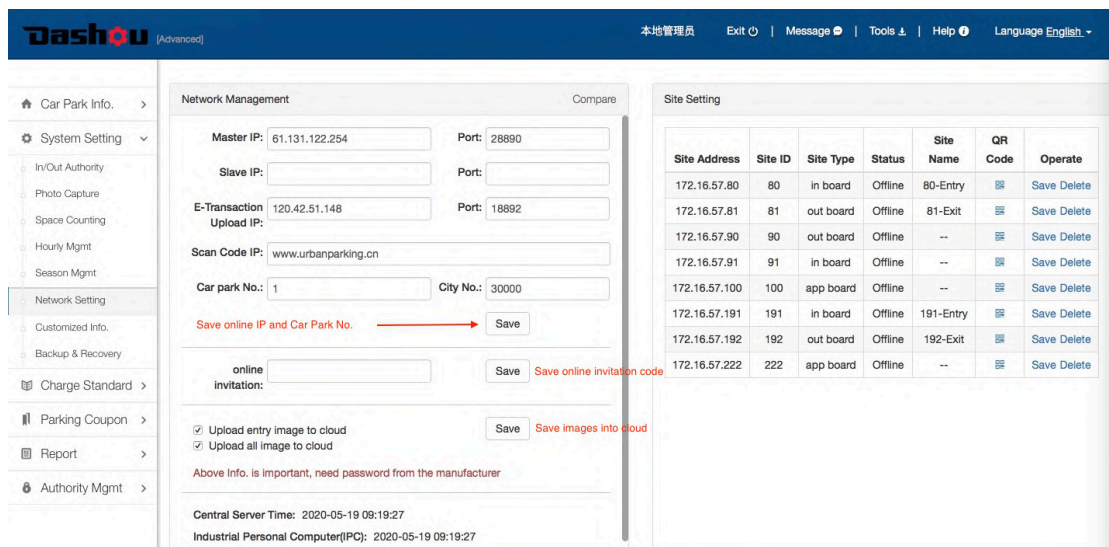
## 1.1 Log In

Web-based Parking Management software has been pre-installed in the Industrial Personal Computer (IPC) which is installed inside the Central Server.

Input <http://172.16.57.201/> in browser of any computer in this LAN, to log in this software. Default user is admin, default password is 123456.



## 1.2 Configure Ethernet Network (For Online function only)



- 1.2.1 Need to do “Network Management” if online function is opened  
 No need to do “Network Management” if there is no online function.  
 Online function includes below:
- Online payment via smartphone
  - Issue, defer and recharge season account on APP
  - Remotely log in this software and manage the system anywhere via Ethernet
- 1.2.2 If need to open online function, you need to log in software and enter “System Setting->Network Setting” and fill in online IP, car park code and invitation code.

### 1.3 Configure Local Car Park

1.3.1 Enter “Car Park Info->Basic Info” page to check system status, make sure both Industrial Personal Computer (IPC) and Central Server are connected well.

- If IPC is disconnected, Pls. check whether DSServer service has been opened
- If Central Server is disconnected, Pls. check whether connection between IPC and Central Server is fine (Input “ping 172.16.57.20” at CMD of IPC), and whether IP address of IPC has been configured as 172.16.57.201

System Status	Refresh
Industrial Personal Computer (IPC) IP: 172.16.57.201	
Central Server IP: 172.16.57.20	Connected
System Time: NaN-aN-aN aN:aN:aN	Connected

- 1.3.2 Enter “System Setting->Network Setting” page, configure Site.  
 See how to configure site at **3.10.2 Site Setting** (page 36)
- 1.3.3 Enter “System Setting->Photo Capture” page to configure camera.  
 See how to configure camera at **3.6 System Setting->Photo Capture** (page 26)  
 No need to do this step if there is no camera.

## 2 Software Operation Process

Configure and operate new installed software according to below process:

- Make sure the Central Server is well connected with Industrial Personal Computer (IPC) (Refer to “Car Park Info. ->Basic Info. ->System Status”)
- Program all parameters according to car park requirements
- Set charging standard
- Issue season accounts (cards/Number Plate)

## 3 Software Page Explanation

### 3.1 Log in Software (Refer to 1.1 Log in, page 4)

### 3.2 Car Park Info. ->Basic Info.

The screenshot displays the 'Car Park Info.' page in the Dashou software. The 'Basic Info.' section is highlighted with a red box and contains the following fields:

- Car Park Code:** 130000 (with a 'Car Park Info.' link)
- Car Park Name:** Life Style Mall (62 Character limit)
- Car Park Addr.:** Jiahe Road 999, Xiamen, China (94 Character limit)
- Car Park Brief:** A mall with 2000 parking spaces, 4 entry and 4 exit

The 'System Status' section shows:

- Industrial Personal Computer (IPC) IP: 172.16.57.201 (Connected)
- Central Server IP: 172.16.57.20 (Connected)
- System Time: NaN-aN-aN aNaN:NaN

The 'Site Status' section shows a table with 6 columns: Site Addr., Site ID, Site Type, Status, Site Name, and Version No. It lists 5 sites with their respective details and 'Click to get' links.

The 'Warning Status' section has a table with 2 columns: Site ID and Warning Info. It shows a single row with '--' in both columns.


The 'Online Status' section shows a table with 2 columns: IP address and Status. It lists 3 IP addresses with their status (Online/Offline).

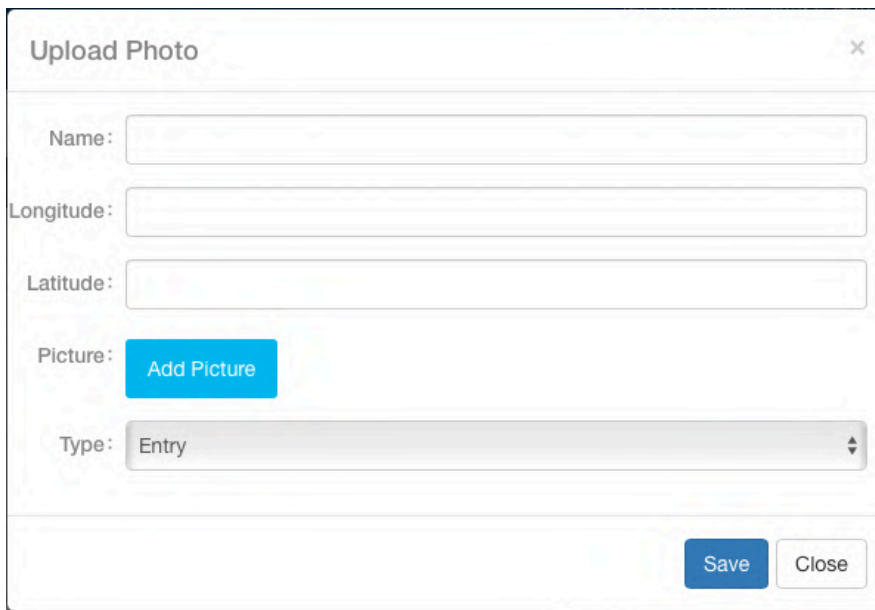
#### 3.2.1 Car Park Info.:

- Car Park Code: Unique ID of car park, can not be edited here
- Car Park Name: Input or modify car park name
- Car Park Addr.: Input or modify car park address
- Car Park Brief: Input or modify car park brief
- System Notice: Publish an announcement
- Reservation Brief: Publish rules of reserving parking
- Shared Parking Brief: Publish rules of shared parking

**CAUTION: After fill in above information, must click "Save" button to save information.**

### 3.2.2 Add Entry & Exit and Upload Photo

- Click  icon in the upper right corner
- Fill in entry and exit name/longitude and latitude/Type/Photo in popup window



- Click “Save”, entry/exit name and photo will be shown in turns in the area of Basic Info. page

### 3.2.3 Parking Space Information

- Show total spaces and vacant spaces in different zones for both season parkers and hourly parkers. You can click the number in blue color to manually modify parking spaces number. **CAUTION: Manually modifying is not suggested, better to let system counts automatically!**
- Tick off “Automatic Refresh”, the system will refresh space counting every 3 seconds.

Parking Space Information							<input type="checkbox"/> Automatic Refresh
Sr. No.	Site Name	Season Total	Season Vacant	Hourly Total	Hourly Vacant	Total Spaces	Vacant Spaces
0	Zone 0	66	66	66	66	132	132
13	Zone 13	0	16	0	0	0	16

### 3.2.4 System Status

- **IP of Industrial Personal Computer (IPC)**  
Show connection status of IPC in real time
- **Central Server IP**

Show connection status between Central Server and IPC in real time

- **System Time:** Show time in the Industrial Personal Computer (IPC)

System Status		<a href="#">Refresh</a>
Industrial Personal Computer (IPC) IP: 172.16.57.201		
Central Server IP: 172.16.57.20		Connected
System Time: NaN-aN-aN aN:aN:aN		Connected

### 3.2.5 Site Status

Show online/offline status of all sites (entry, exit or other sites) in real time

Site Status				Online 2	Offline 8
172.16.57.23	23	app board	Offline	--	<a href="#">Click to get</a>
172.16.57.99	99	app board	Offline	--	<a href="#">Click to get</a>
172.16.57.138	138	app board	Offline	--	<a href="#">Click to get</a>
172.16.57.161	161	app board	Offline	--	<a href="#">Click to get</a>
172.16.57.169	169	app board	Offline	--	<a href="#">Click to get</a>
172.16.57.229	229	app board	Offline	--	<a href="#">Click to get</a>

### 3.2.6 Warning Status

Show alarm information of all devices in real time. The warning info. will disappear after alarm is over. If you doubt about warning info., you can click “Reset” to make the system re-collect warning status.

Warning Status		<a href="#">Reset</a>
Site ID	Warning Info.	
--	--	



### 3.2.7 Online Status

Online Status	
Online Master IP: 61.131.122.254:28890	Offline
Online Slave IP: 172.16.57.201.18891	Offline
Scan Code IP: www.urbanparking.cn	
E-Transaction Upload IP: 120.42.51.148 :18892	Offline

For online function only. (Refer to 3.10 Network Setting, page 36)

#### Online Master IP:

Master IP address and connection status of Online server (Manufacturer)

#### Online Slave IP:

Slave IP address and connection status of Online server(Manufacturer)

Scan Code IP & E-transaction Upload IP: Reserved

### 3.3 Car Park Info. ->Vehicles In Car Park

Number Plate	Proof Number	Proof Type	Enter Type	Enter Time	Parking Space Name	Paid	Lock Status
黑EGHU8	--	no ticket	plate hourly	2019-12-23 16:51:06	--	0.00	--
黑EGHU6	--	no ticket	plate hourly	2019-12-23 16:51:01	--	0.00	--
津Q22222	--	no ticket	plate hourly	2019-12-23 16:14:45	--	0.00	--
黑Q33333	--	no ticket	plate hourly	2019-12-23 10:34:11	--	0.00	--
黑Q22222	--	no ticket	plate hourly	2019-12-23 10:26:13	--	0.00	--
黑Q11111	--	no ticket	plate hourly	2019-12-23 10:25:00	--	0.00	--
京WWETUO	--	no ticket	plate hourly	2019-12-18 14:09:55	--	0.00	--
甘Qrew27	--	no ticket	plate hourly	2019-12-04 14:47:40	--	0.00	--
甘Qrew2	--	no ticket	plate hourly	2019-12-04 14:37:29	--	0.00	--
甘Q22222	--	no ticket	plate hourly	2019-12-04 14:23:31	--	0.00	--
闽AAAAAA	--	no ticket	monthly by time	2019-12-03 11:00:00	--	0.00	--
津WRTIOL	--	no ticket	plate hourly	2019-12-02 13:21:48	--	0.00	--
沪RWJJK6	--	no ticket	monthly by time	2019-12-02 13:20:32	--	0.00	--
京ERHHKI	--	no ticket	plate hourly	2019-12-02 13:19:58	--	0.00	--
闽123456	--	no ticket	plate hourly	2019-12-02 11:38:34	--	0.00	--
闽C800HV	--	no ticket	plate hourly	2019-12-02 11:32:35	--	0.00	--
闽132345	--	no ticket	inner hourly	2019-12-02 11:18:30	--	0.00	--
晋Q11111	--	no ticket	inner hourly	2019-12-02 10:35:57	--	0.00	--
辽Q22222	--	no ticket	inner hourly	2019-11-28 16:07:53	--	0.00	--
闽Q11111	--	no ticket	inner monthly	2019-11-28 15:35:27	--	0.00	--

- **Export:** Export information of vehicles in the car park into an Excel
- **Refresh:** Request the server again to refresh list
- **Type:** Inquire about vehicles in the car park by entering type
- **Enter type:** A vehicle entered the car park in which way as below:

<input checked="" type="checkbox"/> Select All	Enter
<input checked="" type="checkbox"/> Period Season	<input checked="" type="checkbox"/> Times Season
<input checked="" type="checkbox"/> Value Season	<input checked="" type="checkbox"/> Season to Hourly
<input checked="" type="checkbox"/> Season Take Proof	<input checked="" type="checkbox"/> Share Parking
<input checked="" type="checkbox"/> Inner Season	<input checked="" type="checkbox"/> Ticket Hourly
<input checked="" type="checkbox"/> Card Hourly	<input checked="" type="checkbox"/> Plate Hourly
<input checked="" type="checkbox"/> Trans. Card Hourly	<input checked="" type="checkbox"/> UnionPay Hourly
<input checked="" type="checkbox"/> QR Code Hourly	<input checked="" type="checkbox"/> Issue Card Hourly
<input checked="" type="checkbox"/> Reserve Hourly	<input checked="" type="checkbox"/> Inner Hourly
<input checked="" type="checkbox"/> Abnormally Open	<input checked="" type="checkbox"/> Privilege Open
<input checked="" type="checkbox"/> Manually Open	

- > **Period Season:** Period Season Parkers entered the car park in given period
- > **Times Season:** Times Season Parkers entered the car park in assigned times
- > **Value Season:** Stored-Value Season Parkers entered car park with enough value
  
- > **Season to Hourly:** Season Parkers entered the car park if “Season to Hourly Auto.” Is enabled (**Refer to page 24: 3.5.16 Season to Hourly Auto.**)
  
- > **Season Take Proof:** Season parkers entered car park by taking a hourly proof(ticket/card)
- > **Share Parking:** Parkers bought share parking in APP and entered car park in given time
- > **Inner Season:** Season parkers entered the inner car park
- > **Ticket Hourly** A hourly parker entered the car park by taking a ticket
- > **Card Hourly** A hourly parker entered the car park by taking a card
- > **Plate Hourly:** Hourly parkers entered the car park by their number plate
- > **Trans. Card Hourly** A hourly parker entered the car park by swiping a Trans.card
- > **UnionPay Hourly** A hourly parker entered the car park by swiping a Union-Pay card
- > **QR Code Hourly** A hourly parker entered the car park by swiping a QR code
- > **Issue Card Hourly** A hourly parker entered the car park by being issued a card
- > **Reserve Hourly:** Hourly parkers who reserved parking in APP entered car park in reserved time.
- > **Inner Hourly:** Hourly parkers entered inner car park
- > **Abnormal Open:** Parkers entered the car park after the barrier was opened via remoter
- > **Privilege Open:** Parkers entered car park after cashier clicked “Privilege Open” in charging software
- > **Manual Open:** Parkers entered car park after cashier clicked “Manual Open” in charging software.
  
- **Search:** Search vehicles in car park by condition of period/number plate/proof No. etc.

- **View Photo:** Click “View Photo” in the lower right corner, a window will pop up to show image of the vehicle when it was entering. Click “View Photo” again to close photo showing.
- **Search:** Search vehicles in car park by condition of period/number plate/proof No. etc.
- **View Photo:** Click “View Photo” in the lower right corner, a window will pop up to show image of the vehicle when it was entering. Click “View Photo” again to close photo showing.

### 3.4 Car Park Info. ->Event Inquiry

Enter Time	Serial Number	Number Plate	Proof Type	Event Type	Site Name	Operator	Spaces Group	Actual Entry Time Reserved
2019-11-27 13:57:22	85	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:57:14	84	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:57:02	83	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:53:30	82	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:53:20	81	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:53:09	80	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:52:15	79	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:21:34	78	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:21:01	77	津Q11111	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-26 09:14:07	1034	京W11111	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-26 09:10:01	1033	渝Q11111	no ticket	inner hourly	East Entry-8	本地管理员	--	--
2019-11-26 09:07:31	1032	浙Z11111	no ticket	inner hourly	East Entry-8	本地管理员	--	--
2019-11-26 09:07:31	1032	浙Z11111	no ticket	inner hourly	East Entry-8	本地管理员	--	--

- **Export:** Export information of vehicles in the car park into an Excel
- **Refresh:** Request the server again to refresh list
- **Search:** Search events by condition of period/number plate/proof No. etc.
- **View Photo:** Click “View Photo” in the lower right corner, a window will pop up to show image of the vehicle. Click “View Photo” again to close photo showing.
- Click drop-down menu to choose different types of events, there are sub-events under each type of event. For example, choose “Entry Event” from the drop-down menu, you can click “Choose All” to check all entry sub-events, or you can choose some sub-events. See below screenshot:

Enter Time	Serial Number	Number Plate	Proof Type	Event Type	Site Name	Operator	Spaces Group	Actual Entry Time Reserved
2019-11-27 13:57:22	85	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:57:14	84	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:57:02	83	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:53:30	82	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:53:20	81	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:53:09	80	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:52:15	79	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:21:34	78	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-27 13:21:01	77	津Q11111	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-26 09:14:07	1034	京W11111	no ticket	plate hourly	East Entry-8	本地管理员	--	--
2019-11-26 09:10:01	1033	渝Q11111	no ticket	inner hourly	East Entry-8	本地管理员	--	--
2019-11-26 09:07:31	1032	浙Z11111	no ticket	inner hourly	East Entry-8	本地管理员	--	--
2019-11-26 09:07:31	1032	浙Z11111	no ticket	inner hourly	East Entry-8	本地管理员	--	--

● **Six types of Events:**

- > **Entry Event:** All events of vehicles entry
  - > **Exit Event:** All events of vehicles exit
  - > **Charge Event:** All events of charging
  - > **APS Event:** Events of APS (Automatic Pay Station)
  - > **System Event:** All events operated and programmed in IPC.
  - > **Mix Event:** Events of entry/exit and charging ordering in time, can search the whole process of entry/exit and charging
- 
- > **Times Season:** Times Season Parkers entered the car park in assigned times
  - > **Period Season:** Period Season Parkers entered the car park in given period
  - > **Plate Hourly:** Hourly parkers entered the car park by their number plate
  - > **Exit Quote:** System quotes parking fee for parkers who need to pay at exit
  - > **Exit Car Locked:** Car was locked by its owner from APP
  - > **Space Lack:** Parking Space Is insufficient
  - > **Value Lack:** Stored Value Is insufficient for Season Parkers
  - > **Value Season:** Stored-Value Season Parkers entered car park with enough value
- 
- > **Repeated Entry:** If One-proof-one-car was enabled, a car was prohibited to enter the car park again if it is still present in the car park
- 
- > **Repeated Exit:** If One-proof-one-car was enabled, a car was prohibited to exit the car park again if it has already exit the car park
- 
- > **Time Lack:** Parking Times is insufficient for Season Parkers
  - > **Early Shared:** Parkers who bought share parking in APP but were prohibited to enter the car park before given time
- 
- > **Shared Overtime:** A parker who bought shared parking did not exit in given time
  - > **Share Parking:** Parkers bought share parking in APP and entered car park in given time
  - > **Read Card Hourly:** Swipe card of hourly Parkers

- > **Read Ticket Hourly:** Scan ticket of Hourly Parkers
- > **QR Code Hourly:** A hourly parker entered the car park by swiping a QR code
- > **Issue Card Hourly:** A hourly parker entered the car park by being issued a card
  
- > **Season Loss:** Season parkers who reported a loss of card or number plate were prohibited to enter the car park
  
- > **Trans. Card Hourly:** A hourly parker entered the car park by swiping a Trans.card
- > **Proof Plate Not Match:** Card/Ticket does not match with Number Plate
- > **Prohibited Access:** Prohibited to enter the car park
- > **Inner Hourly:** Hourly parkers entered inner car park
- > **Inner Season:** Season parkers entered the inner car park
- > **Card Hourly:** A hourly parker entered the car park by taking a card
- > **Ticket Hourly:** A hourly parker entered the car park by taking a ticket
- > **Manually Close:** Parkers leave car park after cashier clicked "Manual Close" in charging software.
- > **Manually Open:** Parkers entered car park after cashier clicked "Manual Open" in charging software.
- > **Hourly Full:** Spaces for hourly parkers is full
- > **Privilege Open:** Parkers entered car park after cashier clicked "Privilege Open" in charging software
- > **Abnormal Open:** Parkers entered the car park after the barrier was opened via remoter
  
- > **Dodged:** For shared entry & exit, other vehicles can not enter in given second from the moment of last vehicle exit
  
- > **UnionPay Hourly:** A hourly parker entered the car park by swiping a Union-Pay card
- > **Reserve Expired:** Parkers were prohibited to enter the car park if their parking reservation from APP is expired
  
- > **Reserve Hourly:** Hourly parkers who reserved parking in APP entered car park in reserved time.
- > **Season Take Proof:** Season parkers entered car park by taking a hourly proof(ticket/card)
  
- > **Season to Hourly:** Season Parkers entered the car park if "Season to Hourly Auto." Is enabled (**Refer to page 24: 3.5.16 Season to Hourly Auto.**)
  
- > **Season Expired:** Season parkers were prohibited to enter the car park if their season cards/plate is expired
  
- > **Entry Season Full:** If "Full-no-entry" function was enabled, season parkers were prohibited to enter the car park if parking space for season parkers is full
  
- > **Confirming Plate:** For example, if a car park restricts taxi, barrier won't open even the taxi plate was recognized by camera, unless the guard press "confirm" button to give access
  
- > **Buy Value:** Season Parkers Buy Stored Value account
- > **Buy Value E-Pay:** Season Parkers Buy Stored Value account Via E-Pay

- > **Recharge Value:** Season Parkers Recharge Stored Value account
- > **Recharge Value E-Pay:** Season Parkers Recharge Stored Value account via E-Pay
- > **Buy Times:** Season Parkers Buy Times account
- > **Buy Times E-Pay:** Season Parkers Buy Times account via E-Pay
- > **Recharge Times:** Season Parkers Recharge Times account
- > **Recharge Times E-Pay:** Season Parkers Recharge Times account via E-Pay
- > **Share Parking E-Pay:** Season parker buy share parking via E-Pay
- > **Trans. Card Pay:** Pay Parking via Transportation Card
- > **Unlock:** A parker unlock his car from APP
- > **Value Charged:** Stored Value account was charged
- > **Charge Manual Open:** Charge for manual opening of barrier
- > **Buy Period:** Season Parkers Buy Period account
- > **Buy Period E-Pay:** Season Parkers Buy Period account via E-Pay
- > **Recharge Period:** Season Parkers Recharge Period account
- > **Recharge Period E-Pay:** Season Parkers Recharge Period account via E-Pay
- > **Lock Car:** Lock the car on APP
- > **Charge Privilege:** Charge for opening of barrier by privilege
- > **Hourly E-Pay:** Hourly Parkers E-Pay For Parking
- > **Reserve E-Pay:** Pay "Reserved Parking" via E-Pay
- > **Pay Cash:** Pay parking by cash
- > **E-Coupon:** Pay parking by E-coupon
- > **Paper Coupon:** Pay parking by paper coupon
- > **Credit Pay:** Parkers pay on APP after they exited car park in a period
- > **Credit Authorization:** Reserved API: Parkers set no-password payment, input license plate No., authorize Max. charge amount
  
- > **Include season type:** Include Season Parkers Type
- > **Site in Site Group:** Some parking lots has sub lots inside, can set different charging standard for external main parking lots and inner sub parking lots
  
- > **Plate Fuzzy Match:** Set quantity of matched number plate character
- > **Spaces Group:** For a parking space shared by several season parkers. If several season parker accounts were issued with the same Space Group, these vehicles can share this parking space (only one vehicle can use it at the same)
  
- > **Auto. Open Free:** If this function was enabled at one exit, this exit barrier will automatically open if parking fee is zero
  
- > **Value Max. Auto. Deduction:** Max. Automatic Deduction of Stored Value Card
- > **Remind Expiry:** Remind expiry of Period/Times/Stored Value account for season parkers
- > **Shared Season A/C.:** One account shared by several season parkers
- > **Proof and Plate Binding:** Bind Card/Ticket with Number Plate

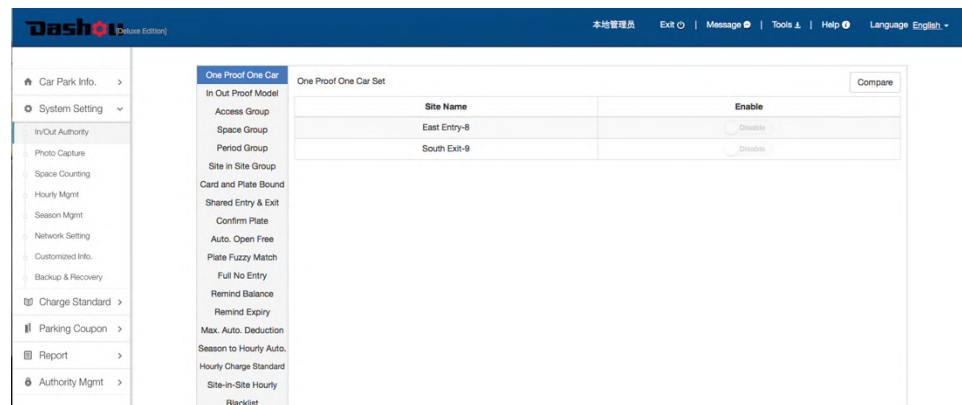
- > **Confirm Plate:** For example, if a car park restricts taxi, barrier won't open even the taxi plate was recognized by camera, unless the guard press "confirm" button to give access
- > **Period Group:** For Season Parkers only. If a season account was issued with a Period Group, this season parker has to pay as per preset charging standard if exceed the period
- > **Site-in-Site Hourly Setting:** If an entry was bound with a site-in-site group, then all hourly parkers will be charged as per external/inner charging standard in this site-in-site group
- > **Hourly Charge Standard:** Set different charge standard at different site for hourly parkers
- > **One proof one car:** For Hourly Card and Season Card/Plate. If this function was activated at an entry, the same Card/plate can not open the same entry barrier again without exit, vice versa
- > **Season Charge Steps:** Stepwise Charge Type for Season Parkers
- > **Season Charge Name:** Charging standard name for Season Parkers
- > **Season Type:** Season Parkers Type
- > **Site In Out Proof Model:** Enter & exit via Card/Ticket/number plate

### 3.5 System Setting-> In/Out Authority

In/Out Authority setting makes the whole parking management system working more accurately to match different requirements for different car park.

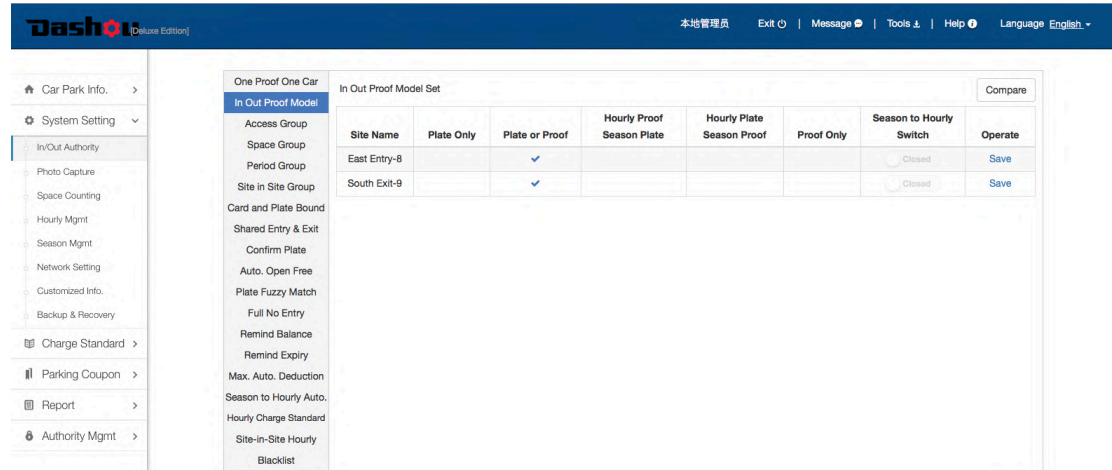
#### 3.5.1 One Proof One Car

For Hourly Card and Season account (Card/Plate). If this function was activated at an entry, the same hourly Card or number plate can not open the same entry barrier again before exit the car park, vice versa. Click "Disable" button behind sites to change its status into "Enable"



### 3.5.2 In/Out Proof Model

Vehicles enter and exit car park by proof (Card/Ticket) or Number Plate, or mixture of them. Tick off a model for entry or exit sites, and then click “Save” to save setting.

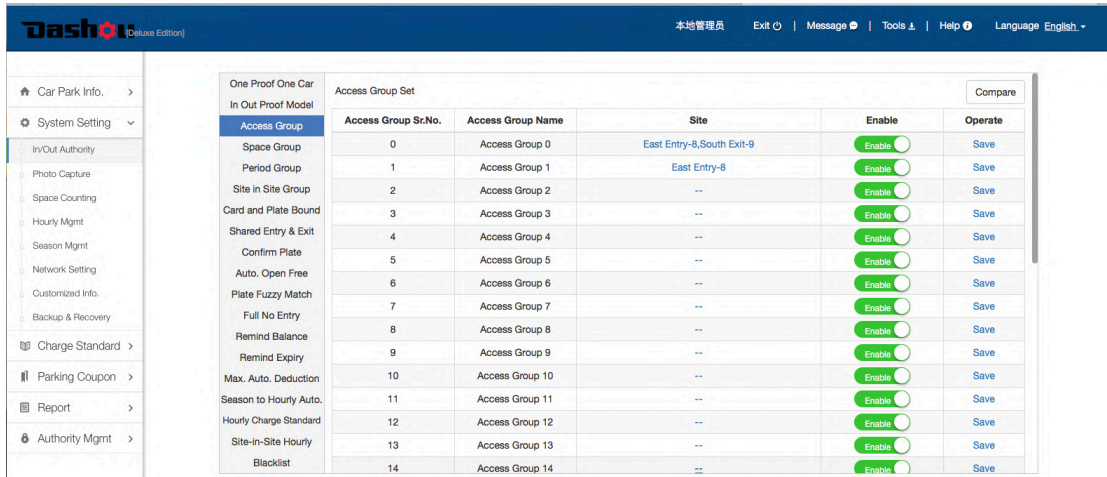


- > **Plate Only:** All vehicles enter and exit car park by number plate recognition only. Vehicles without number plate trigger loop coil to open barrier
- > **Plate or Proof:** Vehicles enter and exit car park by either number plate or proof
- > **Hourly Proof/Season Plate:** Hourly parkers enter car park by proof only, season parkers enter car park by number plate only
- > **Hourly Plate/Season Proof:** Hourly parkers enter car park by number plate only, season parkers enter car park by proof only
- > **Proof only:** All vehicles enter and exit car park by proof (card or ticket) only

### 3.5.3 Access Group

For Hourly Card and all Season account (Card/Number Plate). For example, if Hourly Card or Season account was issued with a Access Group composed of entry A & exit B, these parkers can pass entry A & exit B only. System support Max. 32 Access Group.



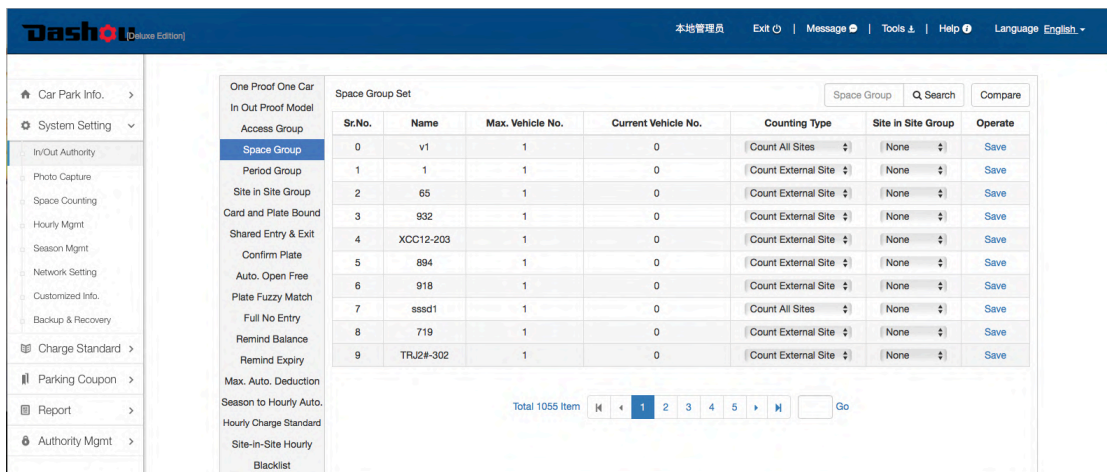


- > Click "Disable" button to change its status into "Enable", to activate Access Group
- > Click "Site", select entry/exit site in popup window, and click "Enter" to confirm
- > Click "Save" button to save setting.

### 3.5.4 Space Group

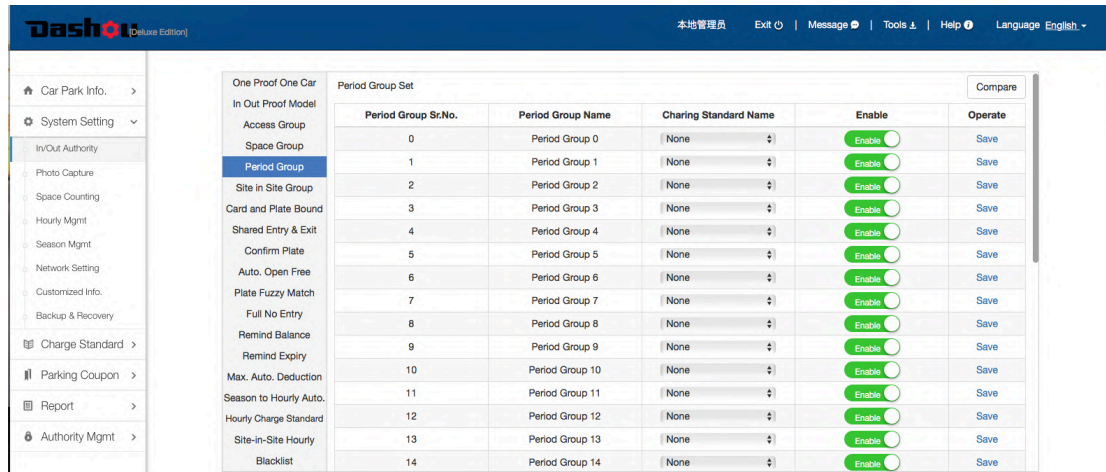
For season parkers only. If a family has several cars but with only one parking space, and want to use the same parking space for all cars (can park one car at the same time), then you can add those cars into a Space Group.

- > New Space Group can be created only at 3.9 System Setting->Season Mgmt.(Page 29)
- > Input Space Group name to search
- > Under a certain Space Group, Max. Vehicle No., Current Vehicle No., Counting Type and Site-in-site Group can be modified (See below screenshot)



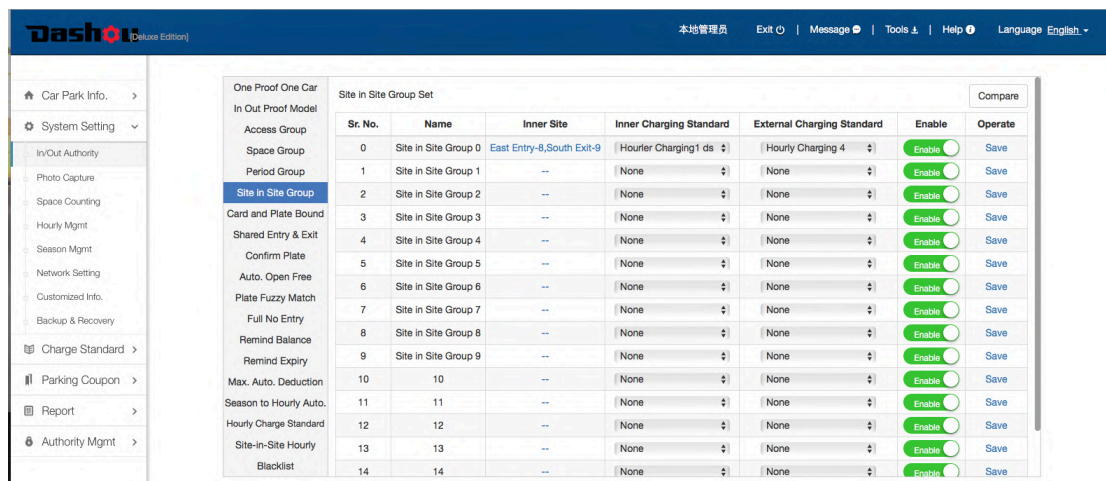
### 3.5.5 Period Group

It is used to allow some vehicles (season parkers only) to park in given period only. If a Season account (Card/Plate) was issued with a Period Group, this season parker has to pay as per preset charging standard if his parking duration exceeds the given period. Group can be used as daytime card, night card and holiday card etc.



### 3.5.6 Site-in-site Group

For both hourly parkers and season parkers. Some car park has sub car park inside (Like a car firstly enter ground floor car park and then enter basement car park). To allow some vehicles to park in one of car parks only, you can add these vehicles into a Site-in-site Group and set different charging standard for external main parking lots and inner sub parking lots. Max. 16 Site-in-site Group can be generated.

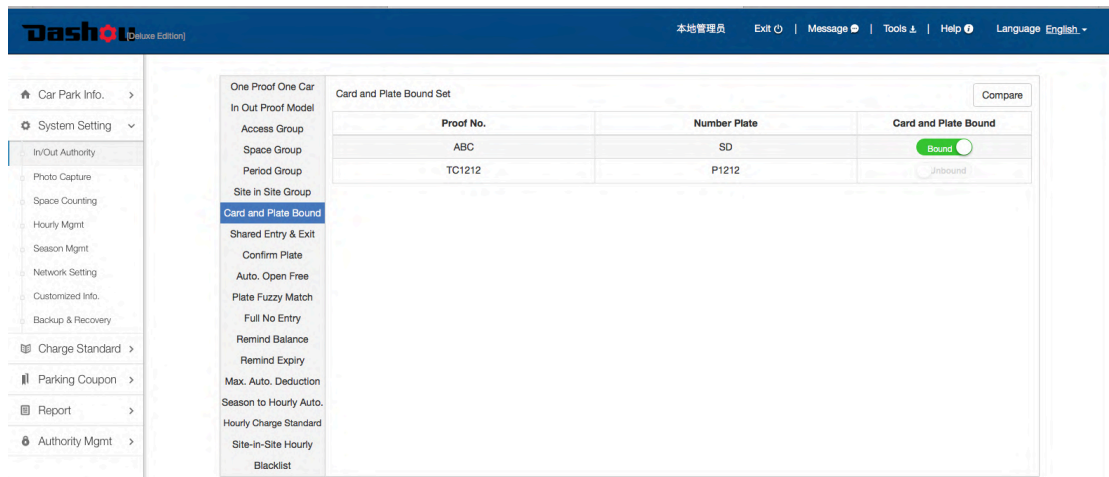


- > Click "Disable" to change its status into "Enable", to activate a Site-in-site Group
- > Choose Inner site

- > Set inner charging standard
- > Set external charging standard
- > Click "Save" button to save setting.

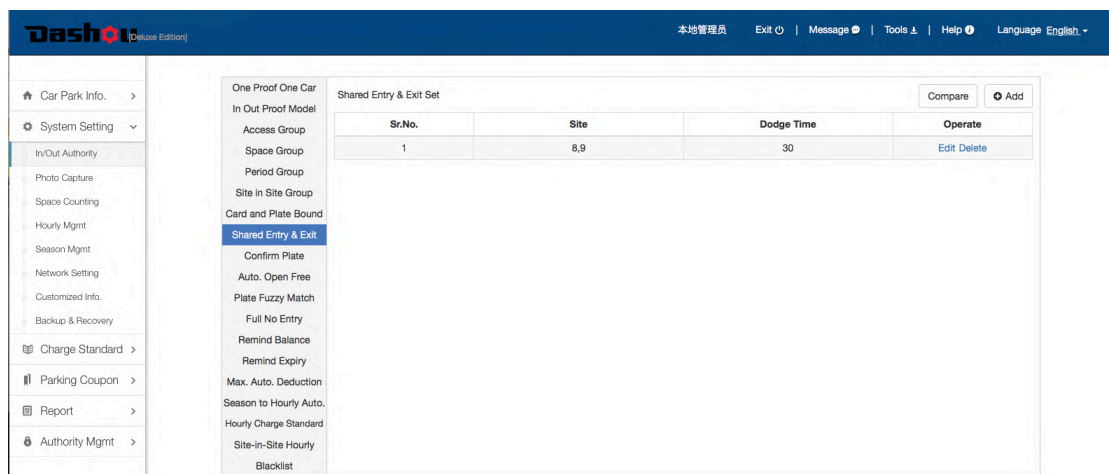
### 3.5.7 Card & Plate Bound

For Season Parkers only. If a season card was bound with Number Plate, barrier can be opened only in case both card and number plate was recognized and matched



### 3.5.8 Shared Entry & Exit

If a lane is shared by both entry and exit, enable this function to avoid mess.



- > Click "Add" button, choose entry and exit which share the same lane in the popup window, and set filtering time and click "Save" button to save setting.

### Add shared Entry & Exit ✕

**Entry Site**     80-Entry  91  191-Entry

**Exit Site**     3  81-Exit  90  192-Exit

**Dodge Time**     Sec.

Save
Cancel

-> Click “Edit” button to modify information of “shared entry & exit”

-> Click “Delete” button to delete “shared entry & exit”

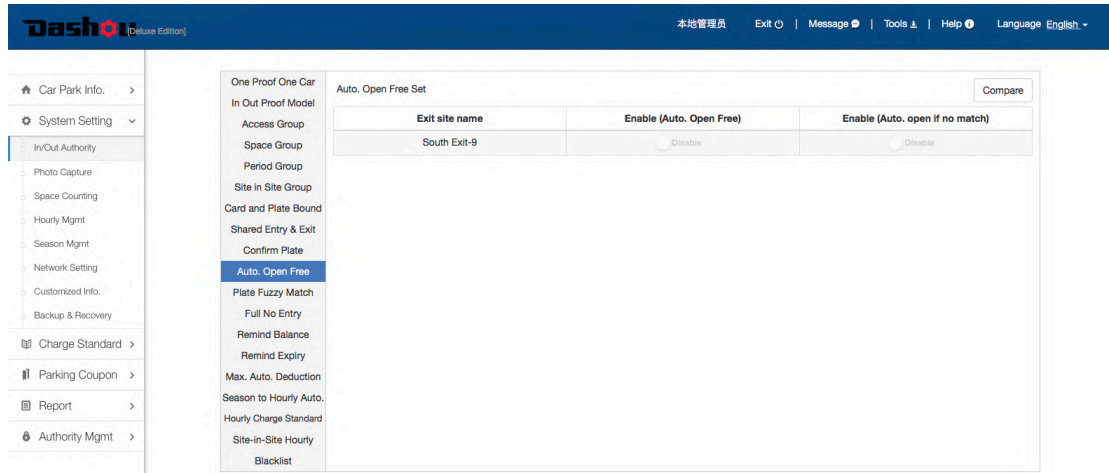
### 3.5.9 Confirm Plate

For hourly parkers only. For example, if taxis are restricted to enter the car park, barrier won't open even the taxi number plate was recognized by camera, unless the guard press “confirm” button to give access to the taxi.

Click “Disable” button to switch its status into “Enable”, to activate “Confirm Plate” function for entry or exit.

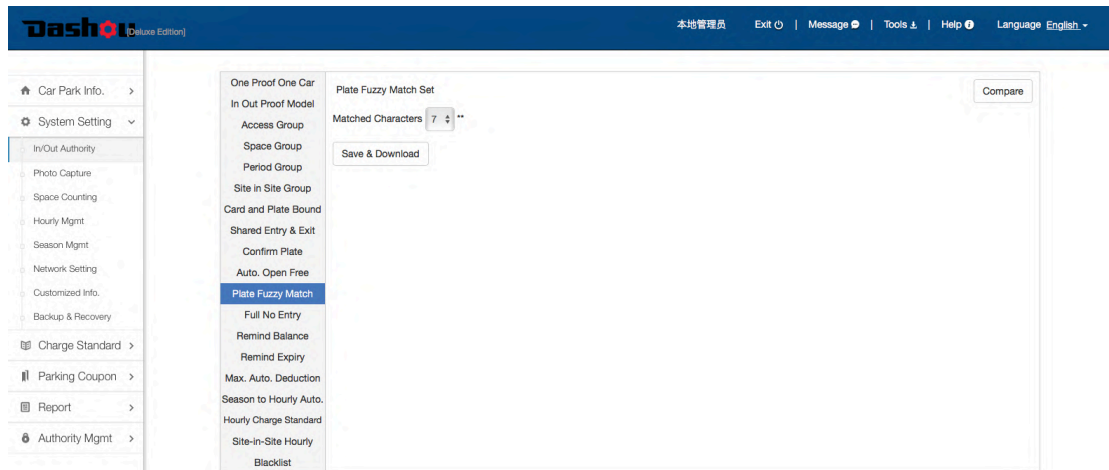
### 3.5.10 Auto. Open Free

If this function was enabled at one exit, this exit barrier will automatically open if parking fee is calculated as zero by the parking system.



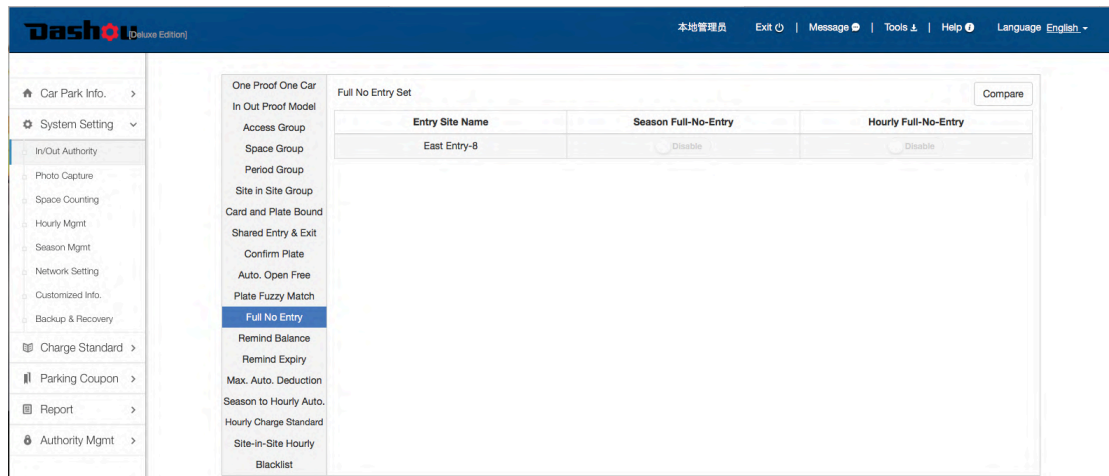
### 3.5.11 Plate Fuzzy Match

Set quantity of matched number plate character



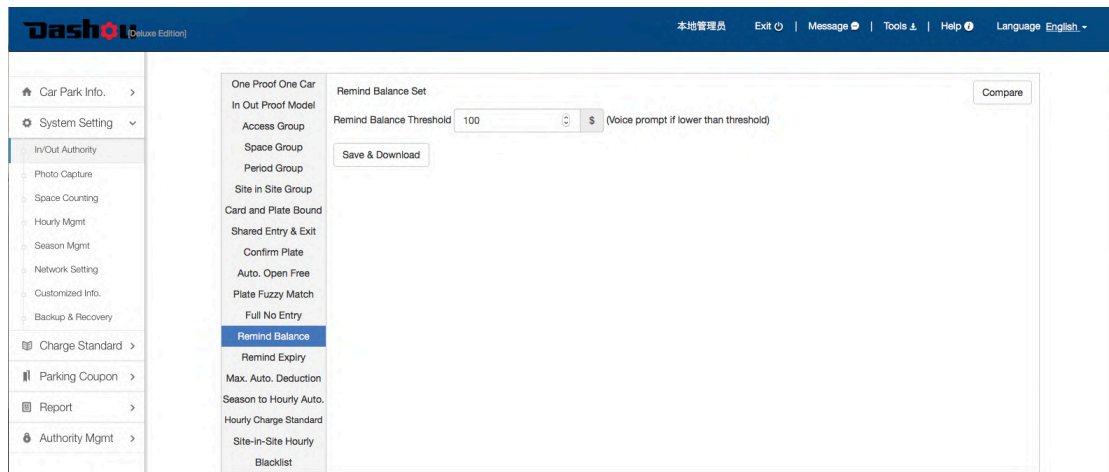
### 3.5.12 Full No Entry

Not allow hourly parkers or season parkers or both to enter if parking space is full.



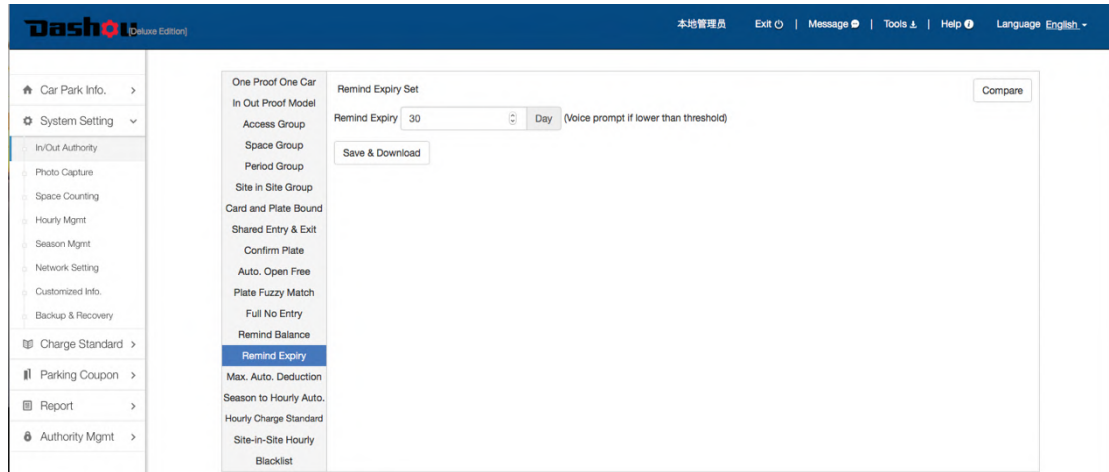
### 3.5.13 Remind Balance

For Value Season only. If threshold of remind balance was set, once balance of stored value account is less than threshold, a voice will be reminded at exit.



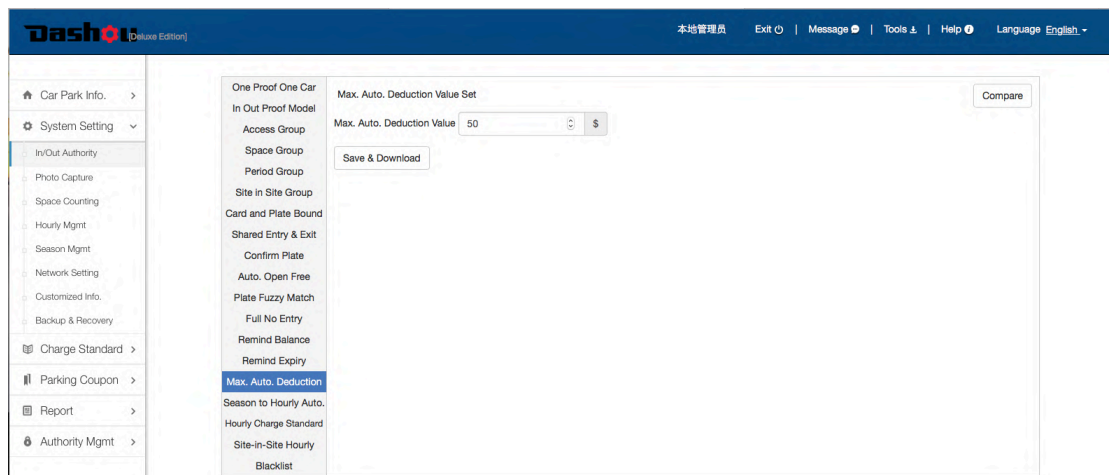
### 3.5.14 Remind Expiry

For Period Season only. If threshold of Remind Expiry was set, once the rest time is less than threshold, a voice will be reminded at exit



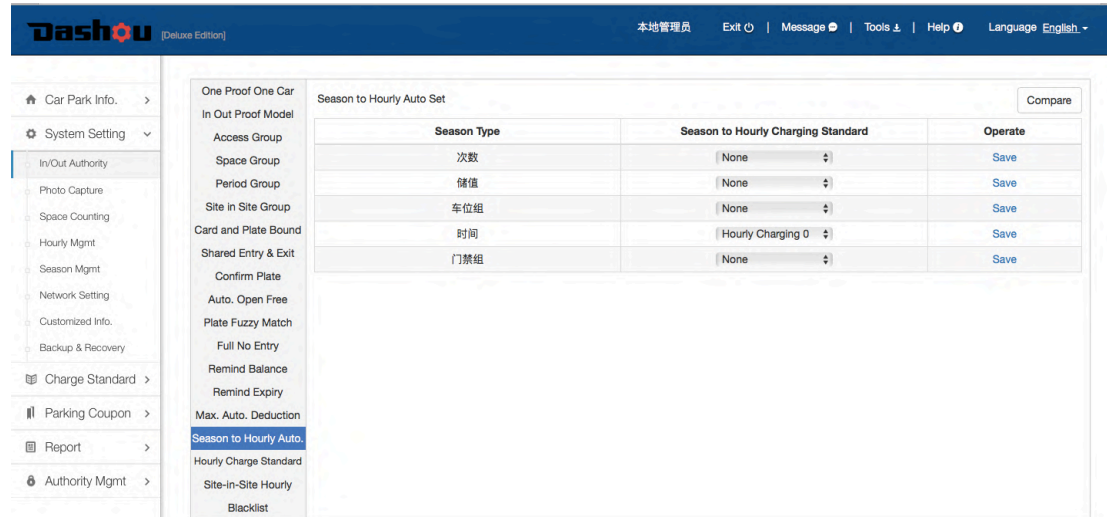
### 3.5.15 Max. Auto. Deduction Value

Set Max. Automatic Deduction of Value Season. Guard should confirm charging if final parking fee exceed this Max. deduction amount.



### 3.5.16 Season to Hourly Auto.

If “Season to Hourly Auto.” was activated, Season Parkers will be automatically switched into Hourly Parkers if they are expired, and will be charged as per hourly parkers charging standard.

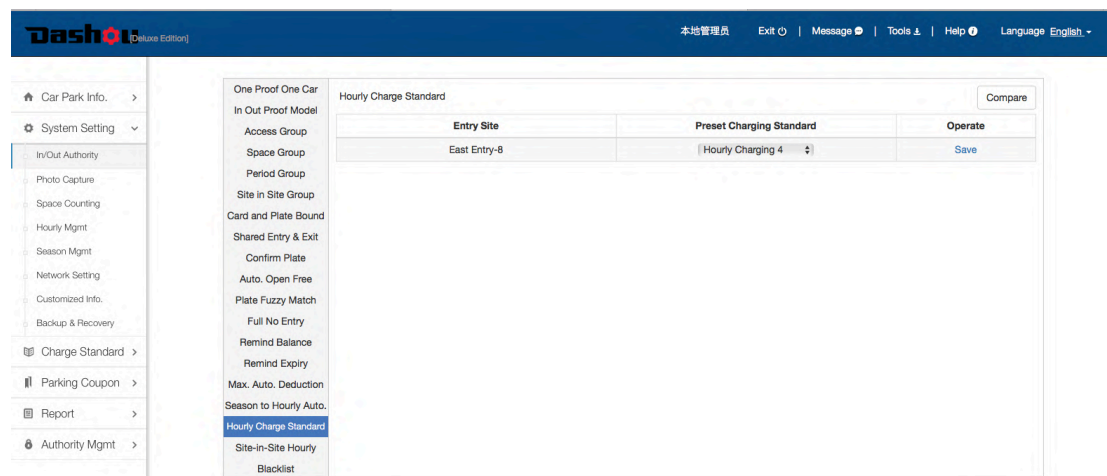


Choose “None” in the drop down menu of “Season to Hourly Charging Standard”, to disable this function. Otherwise enable this function.

### 3.5.17 Hourly Charge Standard

Set different charging standard for hourly parkers at different entry.

Chose a charging standard from drop down” menu of “Preset Charging Standard”, click “Save” button to save setting.

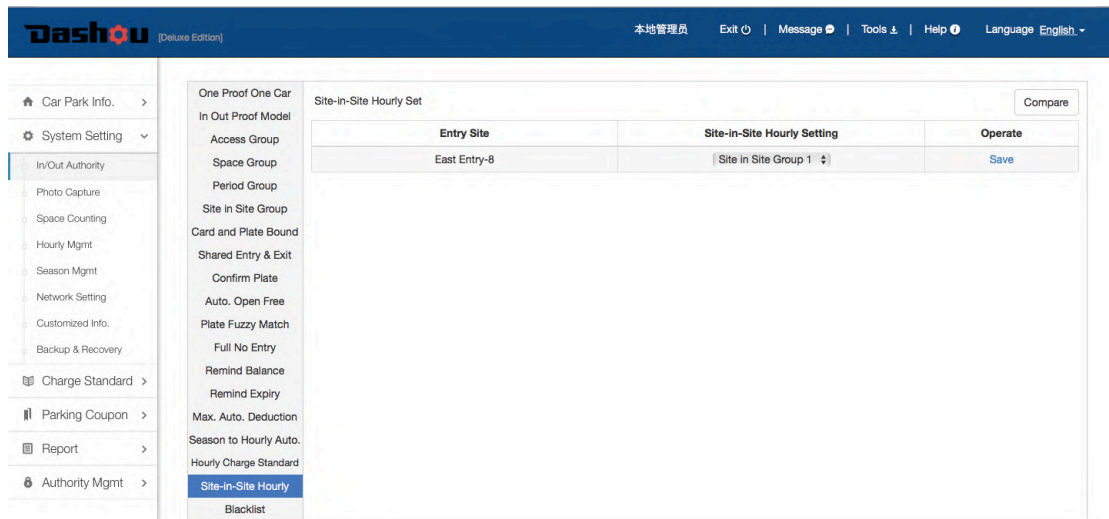




### 3.5.18 Site-in-Site Hourly

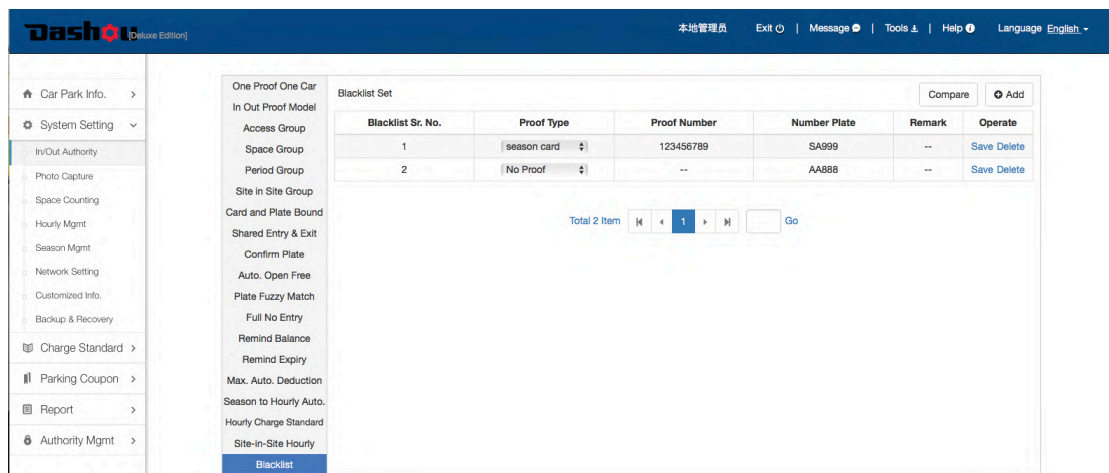
If an entry was bound with a site-in-site group, then all hourly parkers will be charged as per external/inner charging standard in this site-in-site group.

Chose a “Site-in-site Group” from drop down menu of “Site-in-site Hourly Setting”, click “Save” button to save setting.



### 3.5.19 Blacklist

A vehicle can not enter or exit the car park once it was added into blacklist.



- > Click “Add” button to add blacklist in the popup window.
- > Click a cell to modify directly and click “Save” button to save modification.
- > Click “Delete” button to delete blacklist

### 3.6 System Setting-> Photo Capture

Sr.No.	IP Camera Address	Camera Name	Select site	Operate
1	172.16.57.145	South Exit-9 Camera	South Exit-9	Save Delete
2	172.16.57.146	East Entry-8 Camera	East Entry-8	Save Delete

#### 3.6.1 Click “Add Camera” to add new camera

Camera IP is the unique ID to distinguish from different cameras, Pls. fill in correctly. Bind the corresponding entry and exit site with cameras.

**Add camera**

Add camera

Name

Site

Entry Site  
 80-Entry  91  191-Entry

Exit Site  
 3  81-Exit  90  192-Exit

Charging Pad Site  
 100  201  221  222

#### 3.6.2 Click “Delete” button to delete camera

## 3.7 System Setting->Space Counting

Sr. No.	Zone Name	Entry Site	Exit Site	Total Space Season	Vacant Space Season	Total Space Hourly	Vacant Space Hourly	Total Space	Total Vacant Space	Enable	Operate
0	Zone 0	East Entry-8	South Exit-9	66	66	66	66	132	132	<input checked="" type="radio"/> Enable	Save
1	Zone 1	--	--	0	0	0	0	0	0	<input checked="" type="radio"/> Enable	Save
2	Zone 2	--	--	0	0	0	0	0	0	<input checked="" type="radio"/> Enable	Save
3	Zone 3	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
4	Zone 4	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
5	Zone 5	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
6	Zone 6	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
7	Zone 7	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
8	Zone 8	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
9	Zone 9	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
10	Zone 10	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
11	Zone 11	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
12	Zone 12	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
13	Zone 13	--	--	0	16	0	0	0	16	<input type="radio"/> Disable	Save
14	Zone 14	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save
15	Zone 15	--	--	0	0	0	0	0	0	<input type="radio"/> Disable	Save

It is to count vehicles which enter and exit the car park, and show vacant parking spaces to parkers if LED Display was installed at entry.

A car park can be divided into Max. 16 zones. You can enable or disable any zone here, and assign entry/exit sites to a zone, input parking space number.

3.7.1 Export: Export current configuration into an Excel

3.7.2 Refresh: Re-obtain parking spaces of zones from Central Server

3.7.3 Automatic Refresh: Obtain parking spaces of zones from Central Server every 3 second, refresh the page

3.7.4 Zone Released Public: If system was applied into City Parking Guidance System and online booking, the parking lots can select a zone to release it public

3.7.5 Operation Process:

> Select a parking zone, and click “Disable” button to change its status into “Enable”, this is to enable a parking zone.

-> Assign entry/exit sites to this zone

-> Click a cell to input parking spaces number

-> Click “Save” button to save setting.

### 3.8 System Setting->Hourly Mgmt.

Proof Number	Proof Type	Number Plate	Account Type	Enter Type	Entering Time	Enter Sr. No.	Paid	Creation Time
TC1212	internal card	P1212	hourly	out	--	0	0.00	2019-12-25 13:19:18
--	no ticket	京Q11111	hourly	out	2019-12-25 09:51:38	1112	0.00	2019-12-25 09:03:30
--	no ticket	京EGHU6	hourly	plate hourly	2019-12-23 16:51:01	1086	0.00	2019-12-23 16:50:31
--	no ticket	津Q22222	hourly	plate hourly	2019-12-23 16:14:45	1083	0.00	2019-12-23 16:14:16
--	no ticket	黑Q33333	hourly	plate hourly	2019-12-23 10:34:11	1082	0.00	2019-12-23 10:33:43
--	no ticket	黑Q22222	hourly	plate hourly	2019-12-23 10:26:13	1081	0.00	2019-12-23 10:25:46
--	no ticket	黑Q11111	hourly	plate hourly	2019-12-23 10:25:00	1080	0.00	2019-12-23 10:24:33
--	no ticket	京WWETUO	hourly	plate hourly	2019-12-18 14:09:55	1079	0.00	2019-12-18 14:09:56
--	no ticket	渝EETUJ5	hourly	inner hourly	--	0	0.00	2019-12-09 14:07:43
--	no ticket	吉RTHHTU	hourly	inner hourly	--	0	0.00	2019-12-09 14:00:07
--	no ticket	津WET335	hourly	inner hourly	--	0	0.00	2019-12-09 13:58:59
ABC	internal card	SD	hourly	out	--	0	0.00	2019-12-02 14:51:43
--	no ticket	闽C800HV	hourly	plate hourly	2019-12-02 11:32:35	1038	0.00	2019-12-02 11:32:36
--	no ticket	闽C736QC	hourly	plate hourly	2019-11-28 10:26:31	14144	0.00	2019-11-28 10:26:43
--	no ticket	闽CY679M	hourly	plate hourly	2019-11-28 10:00:50	14109	0.00	2019-11-28 10:01:03
--	no ticket	闽C270W0	hourly	plate hourly	2019-11-28 09:47:17	14091	0.00	2019-11-28 09:47:29
--	no ticket	闽CF5H21	hourly	plate hourly	2019-11-28 09:38:55	14080	0.00	2019-11-28 09:39:08
--	no ticket	闽CV993J	hourly	plate hourly	2019-11-28 09:36:49	14073	0.00	2019-11-28 09:36:55
--	no ticket	闽C37DR7	hourly	plate hourly	2019-11-28 09:25:43	14059	0.00	2019-11-28 09:25:55

3.8.1 **Export:** Export hourly parkers` accounts at current page to an Excel

3.8.2 **Refresh:** Request data again, refresh current page

3.8.3 **Normal Issue:** Issue hourly cards for hourly parkers

3.8.4 **Delete:** Delete a selected account from the list at page of “Hourly Mgmt”

3.8.5 **Search:** Click “Search” button to search hourly parkers accounts by condition of period, number plate No. or Proof No.

3.8.6 **Customized Display:** The condition list just shows some conditions by default, you can choose some condition or all conditions from “Customized Display”

### 3.9 System Setting->Season Mgmt.

Number Plate	Proof No.	Season Type	End Time	Space Group	Account Type	Parker Name	Address	Details
12222	--	--	2020-01-26 23:59:00	--	monthly by time	--	--	--
SDS	--	月租10	2020-12-26 16:23:27	--	monthly by time	--	--	--
NCS01	--	--	2020-05-05 23:59:00	--	monthly by time	--	8#-1405	--
NCS02	--	--	2020-05-05 23:59:00	NL01	monthly by time	1	4	5
NCS03	--	--	2020-05-05 23:59:00	NL01	monthly by time	1	4	5
YCS01	--	--	2020-05-05 23:59:00	YL01	monthly by time	1	4	5
YCS02	--	--	2020-03-25 23:59:00	YL01	monthly by time	11	44	55
NL005	--	--	2020-04-04 23:59:00	--	monthly by time	1	4	--
NCS04	--	--	2020-04-04 23:59:00	--	monthly by time	1	4	--
L111	--	--	2022-04-04 23:59:00	车位组L1	monthly by time	--	--	--
L112	--	--	2022-04-04 23:59:00	车位组L1	monthly by time	--	--	--
L113	--	--	2022-04-04 23:59:00	车位组L1	monthly by time	--	--	--
CS1111	--	--	2019-02-02 23:59:00	--	monthly by time	--	--	--
Y002	--	--	2018-11-11 23:59:00	--	monthly by time	--	--	--
Y02	--	--	2018-08-08 23:59:00	--	monthly by time	--	--	--
Y01	--	--	2020-01-18 23:59:00	128	monthly by time	--	--	--
SDAS	--	--	2020-01-18 23:59:00	CL01	monthly by time	--	--	--
SSADSA	--	--	2020-01-18 23:59:00	--	monthly by time	--	--	--
FSDSDS	--	--	2020-01-18 23:59:00	--	monthly by time	--	--	--
ASASAD	--	--	2020-01-18 23:59:00	CL01	monthly by time	--	--	--

- 3.9.1 **Export:** Export season accounts at current page to an Excel.
- 3.9.2 **Import:** It is used to issue season accounts in batch (Available in China only)
- 3.9.3 **Refresh:** Request data again, refresh current page
- 3.9.4 **Issue:** Issue a season account( card/number plate) to season parkers

**Issue**

No Proof /  Proof No.   Card & Plate Bound

Season Type:  Period  Times  Value

Space Group  Car 1 Occupied  Car Status:  Spaces Group:

Access Group:  Parker Name:   
 Period Group:  Cellphone No.:   
 Site in Site Group:  Email:   
 Value Charging Standard:  Address:   
 Season Charge Standard:  Details:

Start Time: 2020-01-08T00:00  Ignore Hourly  Receivable:  Received:

End Time: 2020-02-08T23:59

Total Charge: 0.00\$

Recharge Value:

- Fill in proof (card) No. or number plate No. (Choose one from two)
- **Card & Plate Bound:** Tick off it to bind card and number plate
- **Period/Times/Value:** Season account type
- **Season Type:** Set up season type of account for quick configuration. See how to set at System Setting->Season Mgmt->Season Type Setting
- **Access Group:** Add a season account into a Access Group

- **Period Group:** Add a season account into a Period Group
- **Site in Site Group:** Add a season account into a Site in Site Group
- **Value Charging Standard:** If an account is value-stored season type, its parkers will pay parking as per hourly charging standard
  
- **Season Charge Standard:** If an account is period season type, its parker will pay parking as per season charging standard
  
- **Space Group:** Add a season account into a Space Group
- **Parker Name:** Season parkers name
- **Cellphone No.:** Season parkers` cellphone No.
- **Email:** Season parkers` email address
- **Details:** Season Account details
- **Start Time & End Time:** Set up account expiry
- **Calculate:** Calculate parking fee as per preset season charging standard
  
- **Recharge Value:** Season Parkers recharge Stored-Value account.

Parking fee will be preferentially deducted from Stored-value account balance if a Stored-value account is switched into hourly account. There are below 2 situations which a Stored-value account is switched into hourly account:

- 1) A Stored-value account was added into a **site-in-site group** which consists of basement parking and ground parking, and this Stored-value season parker is supposed to park in basement parking only, however one day he parked in ground parking, and parking fee will be preferentially deducted from his Stored-value account balance
  
- 2) A Stored-value account was added into a **Access Group** which consists of entry 1 and exit 1, thus this Stored-value season parker is supposed to enter from entry 1 and leave from exit 1 only, however one day he entered and left from other sites instead of entry 1 and exit 1 (Season to hourly Auto need to be enabled, refer to 3.5.16 at page 20 ), and parking fee will be preferentially deducted from his Stored-value account balance
  
- 3) A Stored-value account was added into a **Period Group**, thus this Stored-value season parker is supposed to enter and exit in this period only, however one day he entered and exit in other periods (Season to hourly Auto need to be enabled, refer to 3.5.16 at page 20 ), and parking fee will be preferentially deducted from his Stored-value account balance
  
- **Ignore Hourly:** A rule for a hourly parker who buy season parking after he has already parked for some time on a hourly basis. If tick off it, this season parker won't be charged for previous hourly parking; Vice versa

- **Receivable:** Receivable amount to issue a season account
- **Received:** Received amount to issue a season account
- **Issue:** Issue a season account
- **Cancel**

### 3.9.5 Recharge: Recharge a Season Account

- **Select a season account which need to be recharged**
- **Recharge “Period Season account”:**
  - Fill in a deferred period (Month, day and hour) at “Extend” input box, or input a new expired date at “To” input box
  - Click “ Calculate” to calculate receivable amount to defer a period season A/C.
  - Click “Recharge” button to complete recharging process.
- **Recharge “Value Season account”:**
  - Fill in a amount at “Recharge Value” input box
  - Click “ Calculate” to calculate receivable Amt. to recharge a Value season A/C.
  - Click “Recharge” button to complete recharging process.
- **Receivable:** Receivable amount to recharge a season account
- **Received:** Received amount to recharge a season account
- **Items in grey color can not be modified when deferring a season account**

#### **CAUTION:**

If the deferring season account is the master account in a Space Group, all accounts under this Space Group will be automatically deferred when they are expired.

### 3.9.6 Modify: Modify a Season Account

The screenshot shows the 'Modify' form for a season account. The form is titled 'Modify' and has a 'Back' button. It contains several sections: 'Internal card' (123456789), 'Number Plate' (JJ888), 'Season Type' (Unconfigured), 'Access Group' (None), 'Period Group' (None), 'Site in Site Group' (None), 'Value Charging Standard' (None), 'Season Charge Standard' (None), 'Start Time' (2020-01-08T00:00), and 'End Time' (2009-12-01T23:59). There are also fields for 'Parker Name' (Jack), 'Cellphone No.' (666666), and 'Address' (adadad). Buttons for 'Modify' and 'Cancel' are at the bottom.

- **Select a season account which need to be modified**
- **Period/Times/Value:** Season account type
- **Season Type:** Set up season type of account for quick configuration. See how to set at System Setting->Season Mgmt->Season Type Setting
- **Access Group:** Add a season account into a Access Group
- **Period Group:** Add a season account into a Period Group
- **Site in Site Group:** Add a season account into a Site in Site Group
- **Value Charging Standard:** If an account is value-stored season type, its parkers will pay parking as per hourly charging standard
- **Season Charge Standard:** If an account is period season type, its parker will pay parking as per season charging standard
- **Space Group:** Add a season account into a Space Group

Click "Add" button to add sub-spaces, click "Save" button to save setting

The screenshot shows the 'Space Group Sub A/C' form. It has a title bar with 'Space Group Sub A/C' and an 'Add' button. The form contains fields for 'Number Plate', 'Proof Type' (set to 'No Proof'), 'Proof No.', and 'Details'. There are 'Save' and 'Cancel' buttons at the bottom.

New added sub-spaces will be shown in below list



Space Group Sub A/C

Sr. No.	Number Plate	Proof Type	Proof No.	Details	Status	Operate
2	23	no ticket	23	--	out	Delete
3	23	no ticket		--	out	Delete
4	23	no ticket		--	out	Delete

- **Shared Season A/C.:** Add a season account into a Shared Season A/C.
- **Parker Name:** Season parkers name
- **Cellphone No.:** Season parkers` cellphone No.
- **Email:** Season parkers` email address
- **Details:** Season Account details
- **Items in grey color can not be modified when deferring a season account**

**CAUTION:**

If the modified season account is the master account in a Space Group, all sub-accounts under this Space Group will be synchronously updated.

**3.9.7 Delete: Delete a Season Account**

- Select a season account which need to be deleted
- Click "Delete" button to delete a season account

**CAUTION:**

If the deleted season account is the master account in a Space Group, all sub-accounts under this Space Group will be deleted.

**3.9.8 Search**

Click "Search" button to search a season account by part of conditions or all conditions (Inputting nothing in the input box left to "Search" button to search all)

Searching conditions as below:



### 3.9.9 Season Type Setting

Sr. No.	Season Type Name	Type	Access Group	Period Group	Site in Site Group	Season Charge Standard	Value Charging Standard	Counting Type	Expire	VIP	Mark	Enable	Operate
0	Season Type 1	Period	Access Group 0	Period Group 0	Site in Site Group 0	Disable	Disable	Count All Sites	--	No	--	Enable	Save
1	Season Type 2	Period	Disable	Disable	Disable	Disable	Disable	Count All Sites	--	No	--	Enable	Save
2	Season Type 3	Value	Access Group 1	Period Group 1	Site in Site Group 1	Disable	Hourly Charging 0	Count All Sites	--	No	--	Enable	Save
3	Season Type 4	Value	Disable	Disable	Disable	Disable	Disable	Count All Sites	--	No	--	Disable	Save
4	Season Type 5	Times	Access Group 2	Period Group 2	Site in Site Group 2	Disable	Disable	Count All Sites	--	No	--	Disable	Save
5	Season Type 6	Times	Disable	Disable	Disable	Disable	Disable	Count All Sites	--	No	--	Disable	Save
6	Season Type 7	Times	Disable	Disable	Disable	Disable	Disable	Count All Sites	--	No	--	Disable	Save

Setting of Season Type Group			Group 1 Include below Season Type			Shared Season A/C. Setting			
Sr. No.	Season Type Group Name	Operate	Sr. No.	Season Type Name	Operate	Sr. No.	Account Name	Balance/\$	Operate
1	Group 1	Save Delete	1	Season Type 2	Delete	1	Shared value	0	Save
2	Group 2	Save Delete	2	Season Type 4	Delete	2	1	0	Save
3	Group 3	Save Delete	3	Season Type 1	Delete	3	2	0	Save

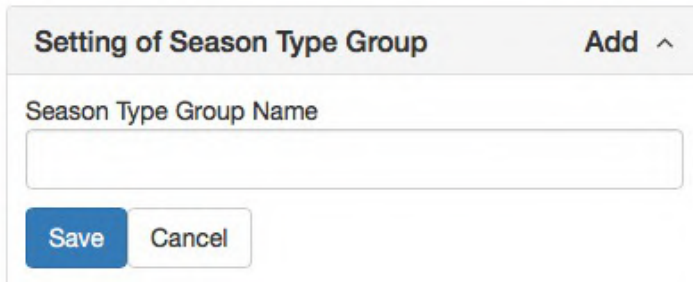
If you set up “Season Type” here, you can quickly issue a season account by choosing a preset “Season Type” which includes Season Type, Access Group/Period Group/Site-in-Site Group, Charging Standard, Counting Type, Expiry etc.

#### 3.9.9.1 Season Type Setting:

- Max. 64 Season Types can be set
- Click “Disable” button to switch it status into “Enable”, to activate a season type
- Click a cell to enter editing mode, to modify season type name, Type, Access Group etc., and then click “Save” button to save modification.
- **Expire:** A season account will be automatically deleted if its storing time expired. Storing time starts from the expiry date of the season account. Take hotel for example, a guest bought 3-day season account, and this season account will be stored in 7 days from the expiry date of the season account. The season account will be automatically deleted after 7 days storing time expired.
- If “VIP” is enabled, vehicles can enter and exit without limit and counting.

### 3.9.9.2 Setting of Season Type Group:

- Click “Add” button to add a “Season Type Group” by texting a name



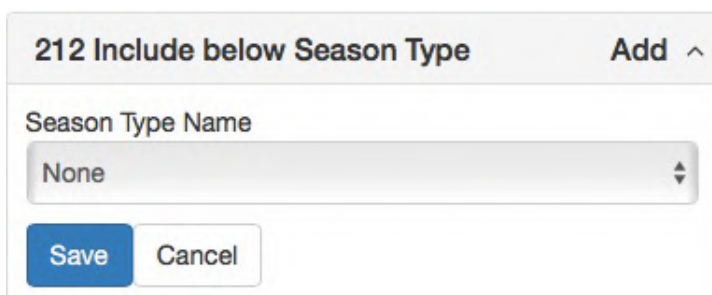
- The new added “Season Type Group” will be shown in the list as below:

Setting of Season Type Group		Add v
Sr. No.	Season Type Group Name	Operate
1	212	Save Delete

- Click “Delete” button to delete a Season Type Group

### 3.9.9.3 Include Below Season Type

- Choose a “Season Type Group”
- Click “Add” button to choose season type name in the drop down menu, click “Save” button to save setting



## 3.10 System Setting->Network Setting

### 3.10.1 Network Management

The screenshot displays the Dasho System Setting interface. The left sidebar contains navigation options: Car Park Info, System Setting, In/Out Authority, Photo Capture, Space Counting, Hourly Mgmt, Season Mgmt, Network Setting (highlighted), Customized Info, Backup & Recovery, Charge Standard, Parking Coupon, Report, and Authority Mgmt. The main content area is divided into two panels. The 'Network Management' panel includes fields for Master IP (61.131.122.254), Slave IP, E-Transaction Upload IP (120.42.51.148), Scan Code IP (www.urbanparking.cn), Car park No. (1), and City No. (30000). It features 'Save' buttons for 'Save online IP and car park No.', 'Save online invitation code', and 'Save images into cloud'. The 'Site Setting' panel is a table with columns: Site Address, Site ID, Site Type, Status, Site Name, QR Code, and Operate. The table lists 14 sites with various addresses and types, all currently 'Offline'.

Site Address	Site ID	Site Type	Status	Site Name	QR Code	Operate
172.16.57.2	2	app board	Offline	--		Save Delete
172.16.57.8	8	in board	Offline	East Entry-8		Save Delete
172.16.57.9	9	out board	Offline	South Exit-9		Save Delete
172.16.57.15	15	app board	Offline	--		Save Delete
172.16.57.23	23	app board	Offline	--		Save Delete
172.16.57.45	45	app board	Offline	--		Save Delete
172.16.57.99	99	app board	Offline	--		Save Delete
172.16.57.138	138	app board	Offline	--		Save Delete
172.16.57.161	161	app board	Offline	--		Save Delete
172.16.57.169	169	app board	Offline	--		Save Delete
172.16.57.229	229	app board	Offline	--		Save Delete

- Need to do “Network Management” if online function is opened  
No need to do “Network Management” if there is no online function.

Online function includes below:

- Online payment via smartphone
- Issue, defer and recharge season account on APP
- Remotely manage the parking system anywhere via Ethernet

- If need to open online function, you need to log in software and enter “System Setting->Network Setting” and fill in online IP, car park code and invitation code.

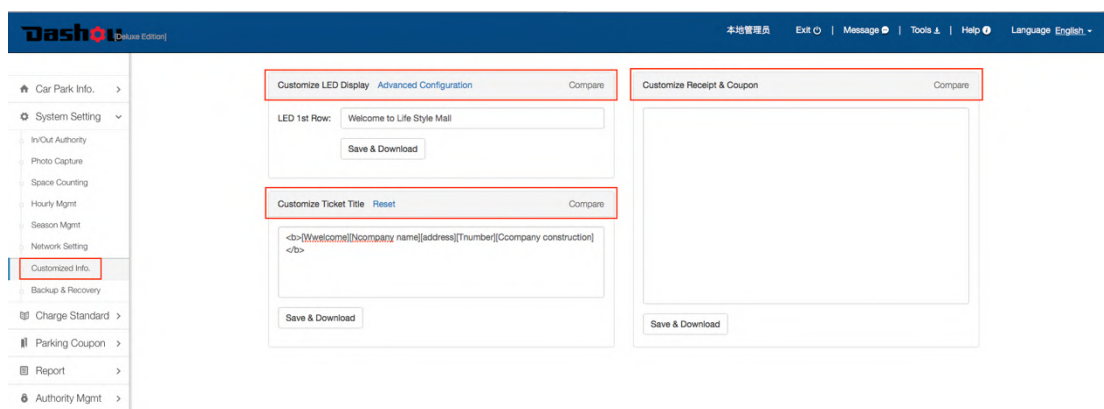
### 3.10.2 Site Setting

This screenshot is similar to the previous one but highlights the 'Site Setting' table with a red border. The 'Network Management' panel is visible in the background but not the focus. The 'Site Setting' table contains the same 14 rows of site data as shown in the previous image.

- Click “Site Name” to fill in or modify site name

- Click “Save” button to save modification
- Click “QR Code” of an entry to generate a QR Code, this QR Code can be printed out and put at entry, vehicles without number plate can scan this QR Code to enter the car park from this entry; Click “QR Code” of an exit to generate a QR Code, this QR Code can be printed out and put at exit, vehicles can scan this QR Code at this exit to pay parking.(Online payment function should be opened)
- Click “Delete” button to delete any site. Deleted site will be generated again after system refresh if devices at this site are still connected and online.

### 3.11 System Setting->Customized Info.

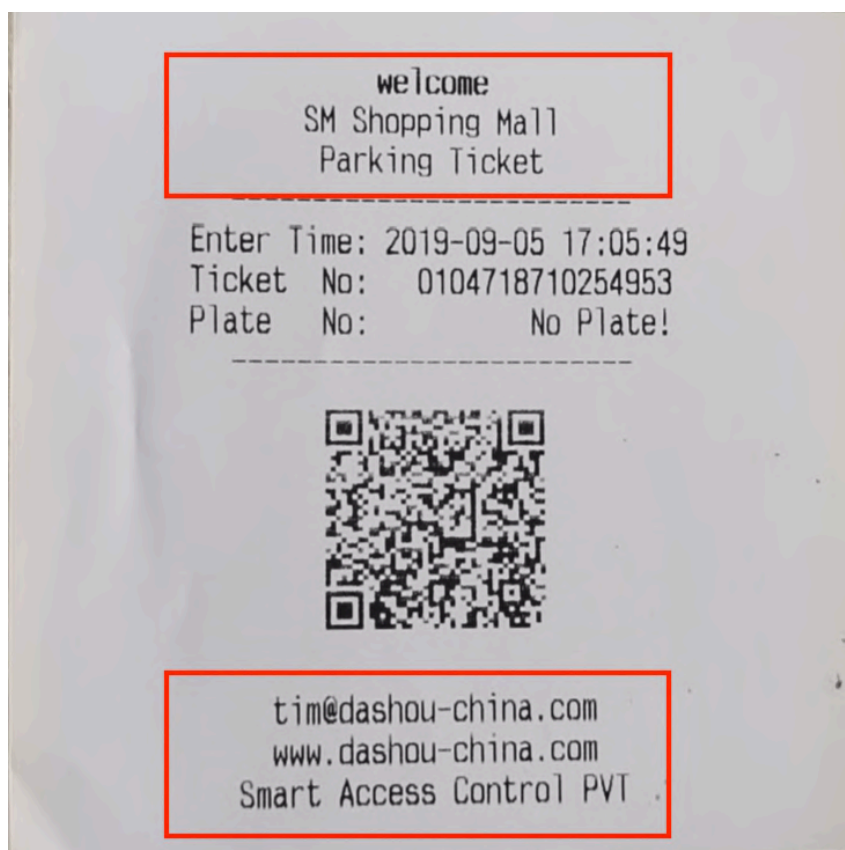


#### 3.11.1 Customize LED Display

The showing contents of the first row of “Parking Space LED Display” or “LED Fee Display” can be customized from here.

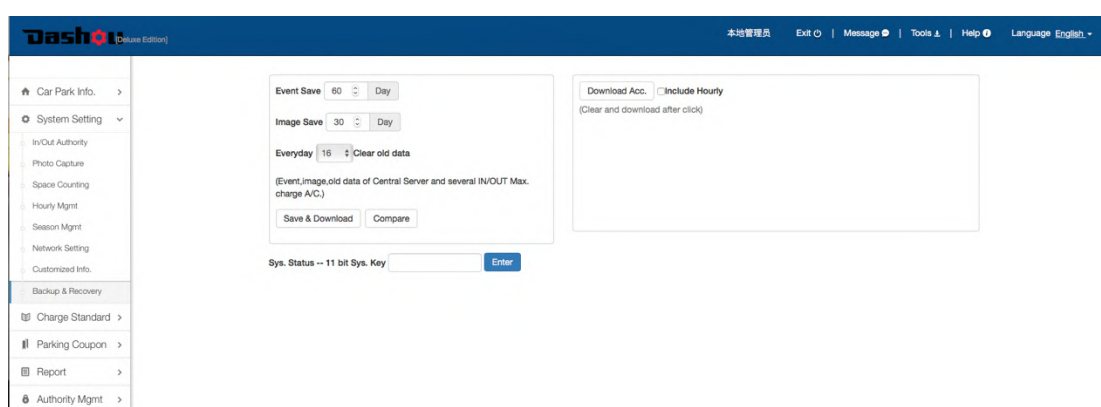
#### 3.11.2 Customize Ticket Title

The contents of two areas in red cycle as below picture shown, can be customized as per customers` requirement.



### 3.11.3 Customize Receipt

## 3.12 System Setting->Backup & Recovery



- **Event Save:** Events which saving time exceeds set days will be cleaned
- **Image Save:** Images which saving time exceeds set days will be cleaned
- Click "Save & Download" button to save above setting
- **Sys. Status:** Input 11 bit system key to activate special function
- **Local Database Backup:** Back up local database into appointed directory

- **Recover Local Database:** Choose files which need to be recovered to the system
- **Download Acc.:** Download data of season accounts and hourly card from Industrial Personal Computer (IPC) to Offline-work Server. Vehicle in & out maybe effected during downloading Acc., so better to operate it when there is few vehicles enter and exit the car park.
- **Synchronize:** Synchronize data between online cloud server and devices.  
This operation will effect data in online cloud server and devices, Pls. be prudent.

### 3.13 Charge Standard->Hourly Parker

Set different charging standards for hourly parkers.

The screenshot displays the 'Hourly Charge Standard' management interface. On the left, a sidebar menu includes 'Car Park Info.', 'System Setting', 'Charge Standard', 'Hourly Parker', 'Season Parker', 'Parking Coupon', 'Report', and 'Authority Mgmt.'. The main area shows a table of 16 'Hourly Charging' standards, each with an 'Enable' or 'Disable' toggle. Standard 2 is selected. To the right, the configuration panel for 'Hourly Charging 2 (2Type)' is shown, featuring 'Mode 2', 'Free Time' (2 Min, Before 2 Min, 3 \$), 'After' (4 \$ / 9 Min, Charge 9 Mins., even parked less than 9 Min.), 'Daily Max' (9999 \$), 'Charge Time' (00:00 - 24:00), 'Max. Charge' (0 \$), 'Everyday' (00:00:00 Before 0 Minutes), and 'Grace Time' (15 Min.). A 'Save' button is located at the bottom of the configuration panel.

- **Change Charge Standard name:** Click an existing “Charge Standard Name” to modify name, and then click any blank area to save modification.
- **Export:** Export a selected and enabled Charge Standard to Txt
- **Import:** Import external Charge Standard into existing enabled Charge Standard. You can send us your charging standard requirements, we will create your charging standard in a TXT and send the TXT to you, you choose an existing enabled charging standard and click “Import” button to import the TXT format charging standard to selected charging standard.
- **Copy to:** Copy this selected Charge Standard to other enabled Charge Standards, then click “Apply Block” to save.
- **Reference Mode:** Set the most common hourly charge standard, total 5 modes (Recommended! )

**Mode 1:** For example as below:

Free in 30 mins

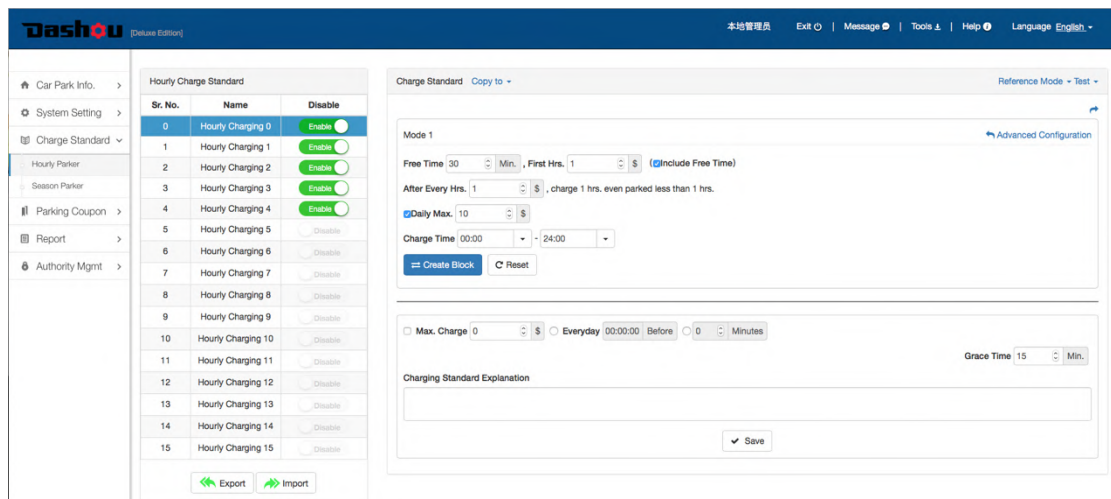
\$1 for 1<sup>st</sup> hour

after 1<sup>st</sup> hour, \$1 per hour

Max. \$10 in a day

Charge tim from 00:00~24:00

Click “Create Block” button to create a block, then click “Apply Block” to save.



**Mode 2:** For example as below:

Free in 30 mins

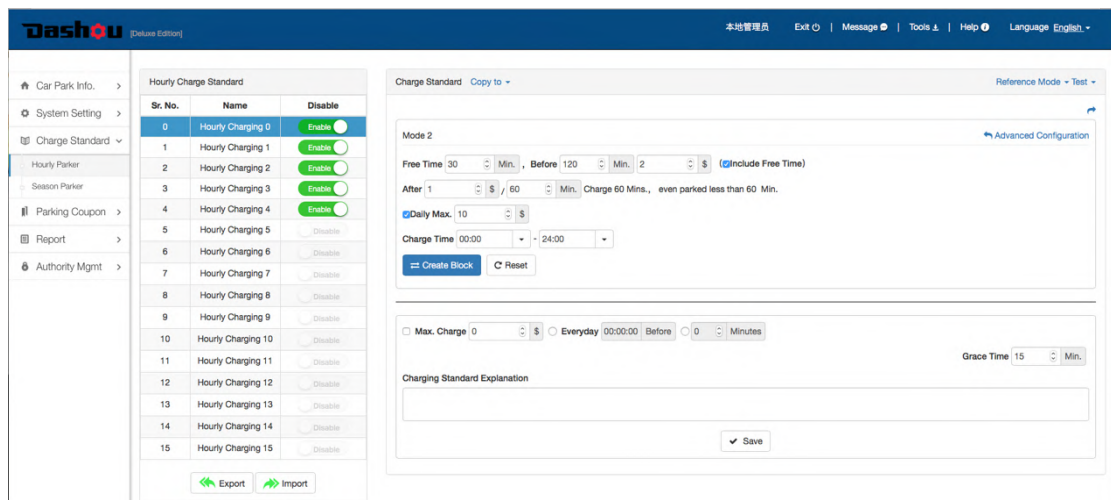
\$2 in 2 hour (120 Mins)

after 2 hour, \$1 per hour

Max. \$10 in a day

Charge tim from 00:00~24:00

Click “Create Block” button to create a block, and then click “Apply Block” to save





**Mode 3:** For example as below:

Free in 30 mins

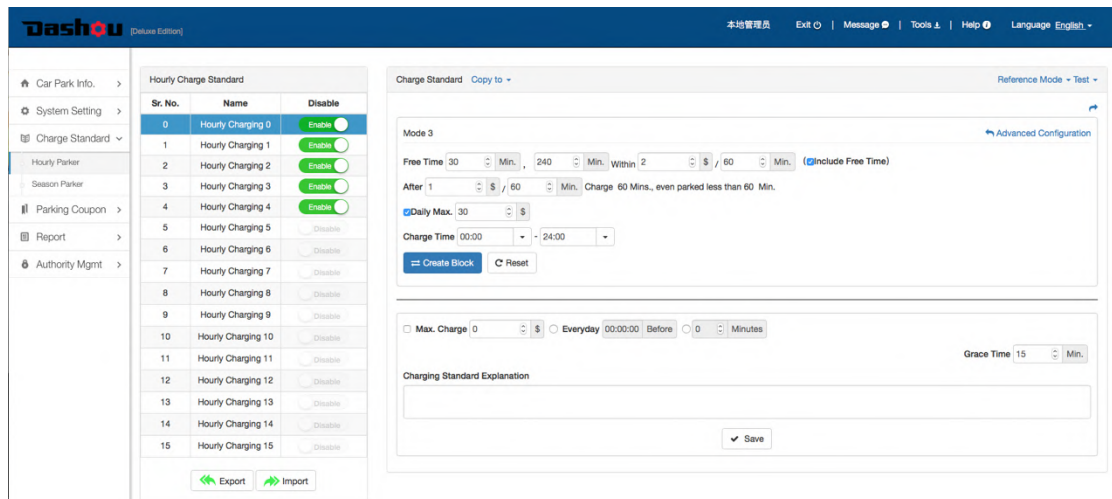
Within 4 hours, \$2 per hour

after 4 hours, \$1 per hour

Max. \$10 in a day

Charge time from 00:00~24:00

Click “Create Block” button to create a block, and then click “Apply Block” to save



**Mode 4:** For example as below:

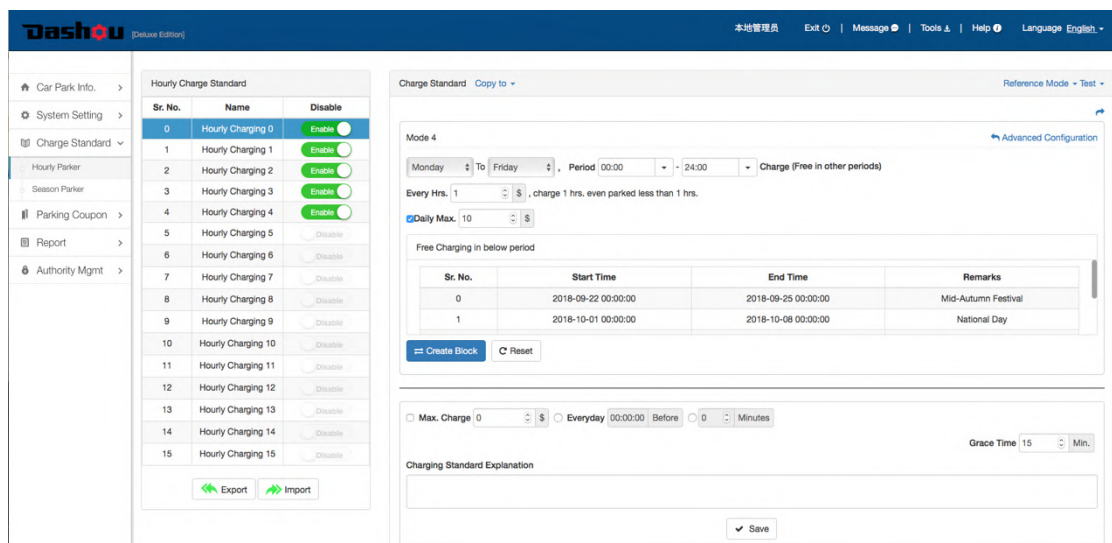
Monday to Friday and 00:~24:00 charge; Free in other periods.

\$1 per hour

Max. \$10 in a day

Free charging in the period: National Day and Mid-Autumn Festival

Click “Create Block” button to create a block, and then click “Apply Block” to save



**Mode 5:** For example as below:

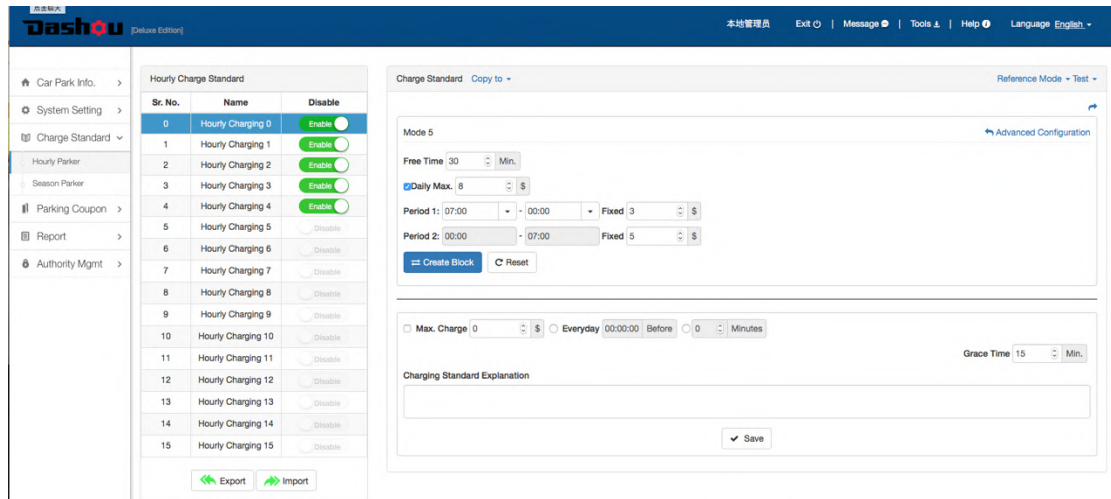
Free in 30 mins

Max. \$8 in a day

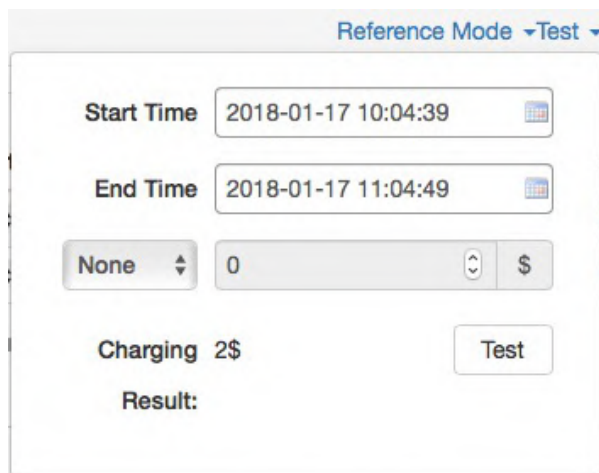
Period 1: 07:00~00:00, fixed charge \$3 whatever how long you parked

Period 2: 00:00~07:00, fixed charge \$5 whatever how long you parked

Click “Create Block” button to create a block, and then click “Apply Block” to save



- **Test:** Test a selected and enabled Charge Standard



- **Add Block:** Add a new block (Not recommended!)
- **Charging Standard Explanation:** Text details of Charging Standard for better understanding

#### Charging Standard Explanation

First 30 mins free, \$5 for 31~60 mins , every 30 mins charge \$2, Max. 10 per day.

- **Apply Block:** Click “Apply Block” to save programmed block
- **Max. Charge:** Max. charges for multiple entering and exiting the car park in appointed period or minutes

Max. Charge 0   \$  Everyday 00:00:00 Before  0   Minutes

- **Grace Time:** Hourly parkers exit the car park at FOC in grace time after they paid
- **To Top:** Move the current block to the first place
- **To Bottom:** Move the current block to the last place
- **Up:** Move the current block to previous place
- **Down:** Move the current block to the next place
- **Save:** Save setting of Max. Charge, Grace Time and Charge Standard Explanation

### 3.14 Charge Standard -> Season Parker

- **Add:** Add Charging Standard Name and Explanation
- **Copy to:** Copy this selected Charge Standard to other enabled Charge Standards, then click “Apply Ladder” to save.
- **Charging Standard Explanation:** Text details of Charging Standard for better understanding
- **Add Ladder:** Add a new ladder
- **Apply Ladder:** Select a ladder, then click “Apply Ladder” button to save.

### 3.15 Parking Coupon

Parking Coupon is issued to merchants who distribute coupons to their customers at FOC, or issued to members and public parkers to deduct their own parking fee.

To issue a parking coupon, below steps must be done in turn:

- 3.15.1 Configure Coupon: Add coupon type, establish coupon groups and pricing
- 3.15.2 Assign Authority: Assign authority Merchants/members/public parkers
- 3.15.3 Issue Coupon: Issue parking coupon

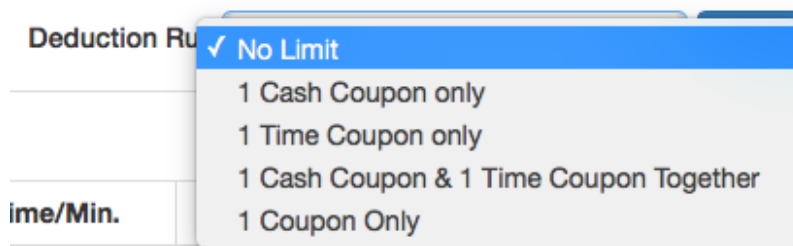
#### 3.15.1 Parking Coupon-> Configure Coupon

Pls. configure coupon according to below steps in turn:

- **Cash/Time Coupon:** Add coupon type (Cash Coupon or Time Coupon)
- **Coupon Group:** Establish different Coupon Groups
- **Pricing:** Make a price for selected coupon type

### 3.15.1.1 Cash Coupon/Time Coupon

- **Deduction Rule:** Using times limit of Cash Coupon and Time Coupon
  - > **No Limit:** No using times limit for Cash Coupon and Time Coupon
  - > **1 Cash Coupon only:**  
Only one pcs. Cash Coupon can be used, no using times limit for Time Coupon
  - > **1 Time Coupon only:**  
Only one pcs. Time Coupon can be used, no using times limit for Cash Coupon
  - > **1 Cash Coupon & 1 Time Coupon Together:**  
Only 1 pcs. Cash Coupon and only 1 pcs. Time Coupon can be used simultaneously
  - > **1 Coupon only:**  
If one Cash Coupon or Time Coupon was used, other coupons can not be used



- Click "Confirm" button right side of "Deduction Rule", to save a deduction rule
- Switch "Cash Coupon" and "Time Coupon", add or edit coupon
- Click "Add" , input info. in popup window to add a new Cash or Time Coupon.

 A screenshot of a coupon configuration form. It includes the following fields and controls:
 

- Name:** Text input field containing 'Parking Coupon Na'.
- Amount:** Text input field with a currency symbol '\$' and a decimal spinner.
- Status:** Dropdown menu set to 'Enable'.
- Coupon Time:** Radio buttons for 'Fixed' (selected) and 'Valid Time'.
- Valid Period:** Two date picker fields.
- Buttons:** 'Save' and 'Cancel' buttons at the bottom.

Name 
 Period  Minutes
 Status

Coupon Time  Fixed
 Valid Time  Minute
  Valid Time

Coupon has two type of expiry as below:

**Fixed:** coupon is available in fixed starting time and ending time

**Valid Time:** coupon is available in minutes from the moment of issue the coupon

- Click “Edit” button to modify coupon in popup window. If used Qty. of one type coupon is more than 0, only amount and status can be modified
- Click “Delete” button to delete coupons. If used Qty. of one type coupon is more than 0, then “Delete” button will turn into grey color, and this type of coupon can not be deleted

### 3.15.1.2 Coupon Group

- Click “Add” button to switch into below window, input information:

Coupon Group

Coupon Group Name

Coupon Group Status

- Click “Save” button to save, the new added coupon group will be listed

Coupon Group

Sr. No.	Coupon Group Name	Operate
6	aasd	<a href="#">Edit</a> <a href="#">Delete</a>
7	ffa	<a href="#">Edit</a> <a href="#">Delete</a>
8	sddd	<a href="#">Edit</a> <a href="#">Delete</a>
9	Lily's House Coupon	<a href="#">Edit</a> <a href="#">Delete</a>

Total 9 Item   1 2    Go

- Click “Edit” button to modify coupon group
- Click “Delete” button to modify coupon group

### 3.15.1.3 Pricing

- Click “Add” button to switch into below window, input information to pricing

Coupon Group Name ( **Lily's House Coupon** ) Includes Pricing + Add

Parking Coupon Name

Price  \$

Max. Issue Qty.  Pcs.

Status

**Note: “Price” is selling price to merchants instead of coupon amount.**

- Click “Save” button to save, the new added coupon information will be listed  
Coupon information includes Coupon name, price, Max. issue Qty and status.

Coupon Group Name ( **Lily's House Coupon** ) Includes Pricing + Add

Sr. No.	Parking Coupon Name	Price/\$	Max. Issue Qty.	Operate
1	1111	0.5	100	<a href="#">Edit</a> <a href="#">Delete</a>

Total 1 Item

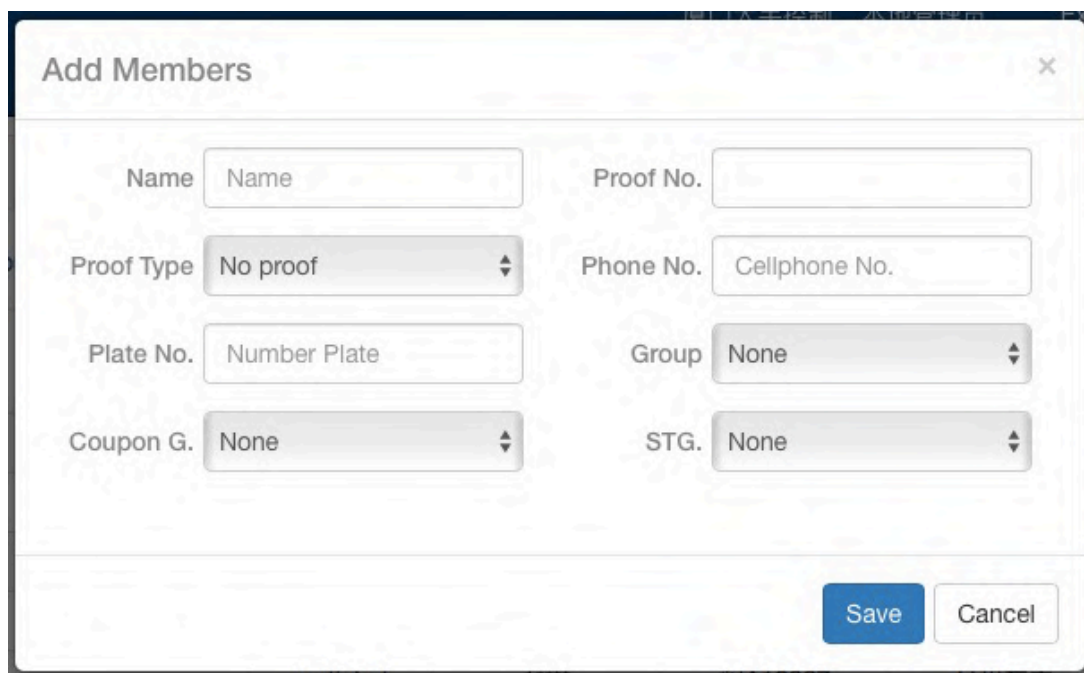
- Click “Edit” button to modify coupon information
- Click “Delete” button to delete coupon information.

### 3.15.2 Parking Coupon -> Assign Authority

#### 3.15.2.1 Members

Assign buying authority to members who buy coupon on APP from manufacturer or the third party to deduct their own parking fee.

- **Search:** Click "Search" to search members by conditions of group or number plate
- **Add:** Click "Add" button to add a new member



The screenshot shows a window titled "Add Members" with a close button (X) in the top right corner. The form contains the following fields:

Name	<input type="text" value="Name"/>	Proof No.	<input type="text"/>
Proof Type	<input type="text" value="No proof"/>	Phone No.	<input type="text" value="Cellphone No."/>
Plate No.	<input type="text" value="Number Plate"/>	Group	<input type="text" value="None"/>
Coupon G.	<input type="text" value="None"/>	STG.	<input type="text" value="None"/>

At the bottom right of the form, there are two buttons: "Save" (in blue) and "Cancel" (in white).

- Click "Edit" button to modify selected member
- Click "Delete" button to delete selected member

#### 3.15.2.2 Merchants

Assign buying authority to merchants who distribute coupons to their customers

- Click "Add" button to add new merchants

Merchants +Add

---

Name

Coupon G.  STG.

Total 2 Item ◀ 1 ▶

- Click "Edit" button to modify selected merchants
- Click "Delete" button to delete selected merchants

Merchants +Add

Merchants Name	Coupon Group	Season Type Group	Operate
12	--	--	<a href="#">Edit</a> <a href="#">Delete</a>
333	ffa	--	<a href="#">Edit</a> <a href="#">Delete</a>
Test	1111	--	<a href="#">Edit</a> <a href="#">Delete</a>

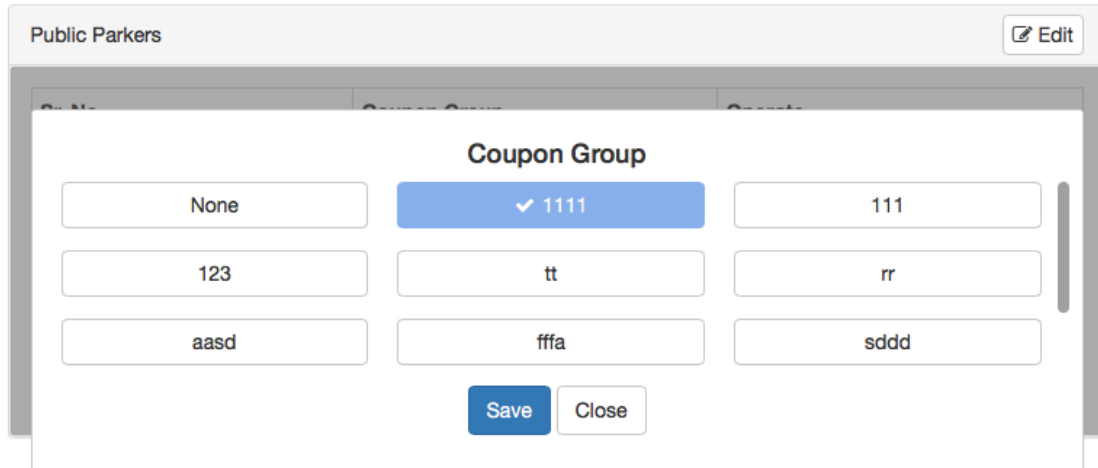
Total 3 Item ◀ 1 ▶

### 3.15.2.3 Public Parkers

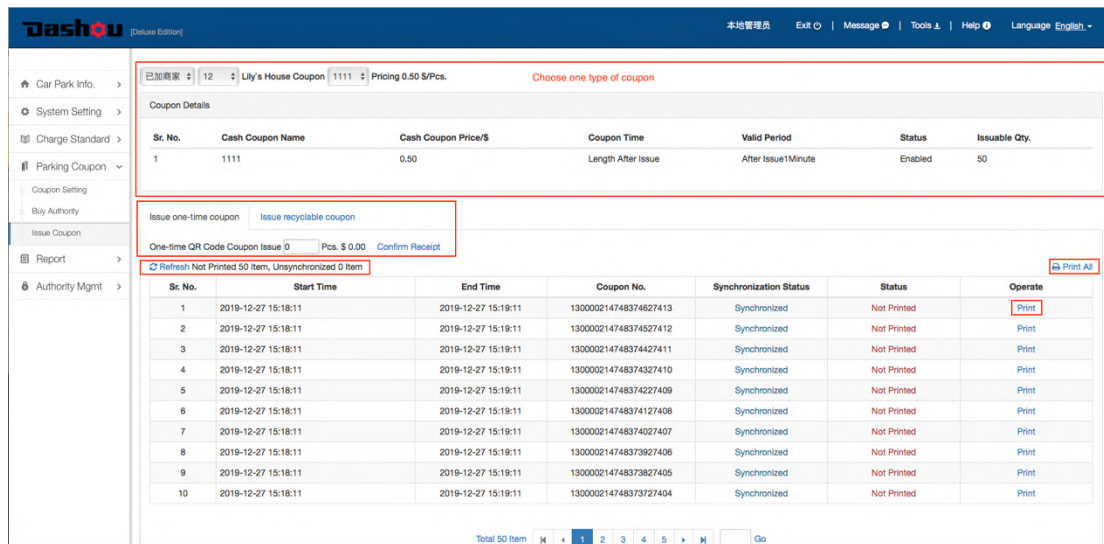
Assign buying authority to public parkers who buy coupons published on APP(from manufacturer or the third party) to deduct their own parking fee.

- Click "Edit" to choose one or more Coupon Groups to be published on APP
- Click "Delete" button to delete selected published Coupon Group





### 3.15.3 Parking Coupon: Issue



3.15.3.1 Choose one type of coupon

3.15.3.2 Input quantity in , click "Confirm Receipt" to issue a coupon.

3.15.3.3 Click "Print All" button to print out issued coupons

3.15.3.4 Click "Print" button to print out one issued parking coupon only

3.15.3.5 Click "Refresh" button to view issued parking coupon which has been synchronized into Offline-work Server.

### 3.16 Report-> Hourly Report

Sr. No.	Payment Type	Qty.	Total Parking Duration	Average Parking Duration	Receivable	Received
1	Free	0	0	0	0.00	0.00
	Free Time	0	0	0	0.00	0.00
	Privilege Open	0	0	0	0.00	0.00
	Abnormal Open	0	0	0	0.00	0.00
	Manual Open	0	0	0	0.00	0.00
	No Match	0	0	0	0.00	0.00
2	Charge	30	03时 & 18 Min. & 01 Sec.	06 Min. & 56 Sec.	354.01	354.01
	Cash Charge	29	03时 & 17 Min. & 54 Sec.	06 Min. & 49 Sec.	349.01	349.01
	Traffic Card	0	0	0	0.00	0.00
	UnionPay Cards	0	0	0	0.00	0.00
	Reserve E-Pay	0	0	0	0.00	0.00
	Credit payment	0	0	0	0.00	0.00
	Parking wallet	0	0	0	0.00	0.00
	WeChat payment	1	00 Min. & 07 Sec.	00 Min. & 07 Sec.	5.00	5.00
	Ali-Pay	0	0	0	0.00	0.00
UnionPay Online	0	0	0	0.00	0.00	
3	Coupon(M/T)	0	--	--	--	--
	auto loop time	0	--	--	0 Min.	0 Min.
	auto loop cash	0	--	--	0\$	0\$
4	Stored Value Season	21	04 Min. & 08 Sec.	00 Min. & 12 Sec.	0.21	0.21
5	Season Account	06 In / 29 Out	05 Min. & 23 Sec.	00 Min. & 11 Sec.	--	--
	--	06 In / 29 Out	05 Min. & 23 Sec.	00 Min. & 11 Sec.	--	--
6	Total	146	03时 & 27 Min. & 32 Sec.	01 Min. & 25 Sec.	354.22	354.22

Click Qty. to View List  
Operator Received: 本地管理员: 349.01\$

- **Operator:** Operators who logged in and operate this software
- **Charge Standard:** Charging standard for hourly parkers
- **Site:** Entry, exit and pay-station site
- **The day:**
- **Inquire:** Check reports by above mentioned conditions
- **Free:** Including Free time, Privilege open, Abnormal open, Manual open, No match. Click “Qty” to see details
- **Charge:** Including Cash, Traffic card, UnionPay card, Reserve E-Pay, Credit payment, Parking Wallet, Wechat payment, Ali-Pay, UnionPay Online.
- **Coupon:** Parking Coupon already deducted
- **Stored Value Season:** Stored Value Season parkers charged as per hourly charging standard
- **Season Account:** times of in & out of season parkers
- **Print:** Print current report
- **Export:** Export current report
- **More:** “Discount” & “Automatic Coupon ID”

### 3.17 Report-> Season Report

Sr.No.	Payment Type	Qty.	Total Amount
1	Season Issue	0	0.00
	Cash	0	0.00
	Ali-Pay	0	0.00
	WeChat payment	0	0.00
	UnionPay Online	0	0.00
	Parking wallet	0	0.00
	Credit payment	0	0.00
2	Season Recharge	0	0.00
	Cash	0	0.00
	Ali-Pay	0	0.00
	WeChat payment	0	0.00
	UnionPay Online	0	0.00
	Parking wallet	0	0.00
	Credit payment	0	0.00
3	Share Parking	0	0.00
	Cash	0	0.00
	Ali-Pay	0	0.00
	WeChat payment	0	0.00
	UnionPay Online	0	0.00
	Parking wallet	0	0.00
	Credit payment	0	0.00
4	Season Charge Total	0	0.00
	Cash	0	0.00
	Ali-Pay	0	0.00
	WeChat payment	0	0.00

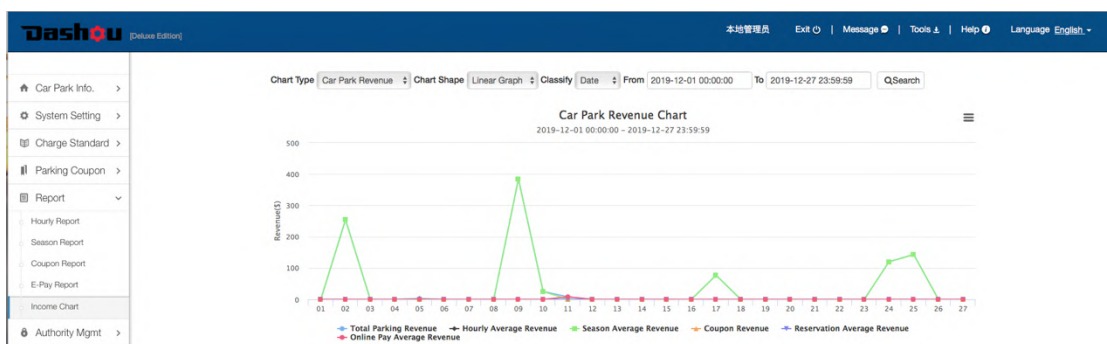
- **Operator:** Operators who logged in and operate this software
- **Charge Type:** Season charging standard for season parkers
- **Group:** Inquire reports by condition of Group
- **The day**
- **Inquire:** Check reports by above mentioned conditions
- **Season Issue:** Show Amt. & Qty. of season account issuing by different payment method
- **Season Recharge:** Show Amt. & Qty. of season recharging by different payment method
- **Share Parking:** Show Amt. & Qty. of Share-Parking by different payment method
- **Season Charge Total:** Show total Amt. & Qty. of Season Issue, Season Recharge and Share Parking, by different payment method
- **Print:** Print current report
- **Export:** Export current report


Sr. No.	E-Pay Type	Hourly Charge	Season Charge	Coupon Charge	Total
1	Traffic Card	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals
2	UnionPay Cards	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals
3	Ali-Pay	\$0.18 / 14deals	\$0.00 / 0deals	\$0.00 / 0deals	\$0.18 / 14deals
4	WeChat payment	\$11.00 / 3deals	\$0.00 / 0deals	\$0.00 / 0deals	\$11.00 / 3deals
5	UnionPay Online	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals
6	Parking wallet	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals
7	Credit payment	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals	\$0.00 / 0deals
8	Total	\$11.18 / 17deals	\$0.00 / 0deals	\$0.00 / 0deals	\$11.18 / 17deals

- **The day:**
- **Inquire:** Check reports by above mentioned conditions
- **Hourly Charge:** Show Amt. & Qty. of hourly charging by different payment method

- **Season Charge:** Show Amt. & Qty. of season charging by different payment method
- **Coupon Charge:** Show Amt. & Qty. of coupon charging by different payment method
- **Total:** Show total Amt. & Qty. of hourly charge, season charge and coupon charge, by different payment method
- **Print:** Print current report
- **Export:** Export current report

### 3.18 Report -> Income Chart



- **Chart Type:** Includes Car Park Efficiency(vehicles quantity) and Car Park Revenue
- **Chart Shape:** Includes Area, Linear Graph, Spline Curve, scattering and Bar chart
- **Classify:** Includes month, day and hour
- **Export:** Click “” to export charts in different format (PNG/JPEG/PDF/SVG)

### 3.19 Authority Mgmt. ->Modify Account

- **Account:** Show info. and cellphone No. of the user who logged in the system  
Account name(Default: Admin) & operator ID(Default: 255) can not be modified  
Company Name is available only if online function is enabled.
- **Modify Password:** Modify the password of the user who logged in the system

## 3.20 Authority Mgmt. ->Operator Mgmt.

Operate No.	Operator Name	Cellphone No.	SMS Validation	Authority	Receive SMS.	Operate
1	本地管理员		Close	管理员	Close	--
2	Jack		Close	管理员	Close	Edit Delete
3	admin		Close	管理员	Close	Edit Delete
244	Alex		Close	收费员	Close	Edit Delete

- **Add Operator:** Add a new operator

**Add Operator**

Operator Name:

Cellphone No.:

SMS Validation:

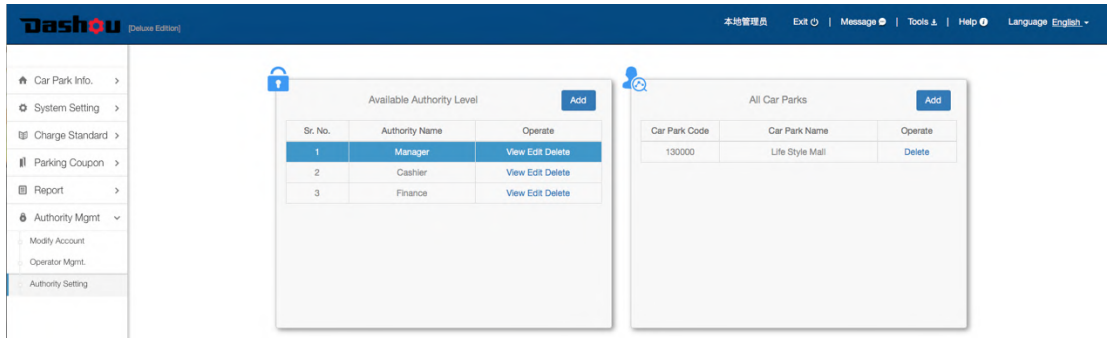
Authority Name:

Receive SMS.:

- **Edit:** Click "Edit" button to modify selected operator information
- **Delete:** Click "Delete" button to delete selected operator information

## 3.21 Authority Mgmt ->Authority Setting

### 3.21.1 Available Authority Level



- **Add:** Click “Add” button to add a new authority level



- **View:** Click “View” button to see current authority, not editable

**View Authority**
✕

Authority Name

**▼ Car Park Info.**

Basic Info.	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Vehicles In Car Park	<input checked="" type="checkbox"/> <b>View</b>		<input checked="" type="checkbox"/> <b>All</b>
Event Inquiry	<input checked="" type="checkbox"/> <b>View</b>		<input checked="" type="checkbox"/> <b>All</b>

**▼ Space Mgmt.**

Space Mgmt.	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
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**▼ System Setting**

In/Out Authority	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Photo Capture	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Space Counting	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Hourly Mgmt	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Season Mgmt	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Network Management	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Customized Info.	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Backup & Recovery	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>

**▼ Charge Standard**

Hourly Charge Standard	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Season Parker	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>

**▼ Parking Coupon**

Coupon Setting	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Buy Authority	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
Issue Coupon	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>

**▼ Notification**

Notification	<input checked="" type="checkbox"/> <b>New</b>	<input checked="" type="checkbox"/> <b>Delete</b>	<input checked="" type="checkbox"/> <b>Modify</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
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**▼ Report**

Hourly Charge	<input checked="" type="checkbox"/> <b>Free</b>	<input checked="" type="checkbox"/> <b>PC</b>	<input checked="" type="checkbox"/> <b>In &amp; Out</b>	<input checked="" type="checkbox"/> <b>View</b>	<input checked="" type="checkbox"/> <b>All</b>
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- **Edit:** Click “Edit” button to update authority information

**Edit Authority**
✕

Authority Name

▼ **Car Park Info.**

Basic Info.	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Vehicles In Car Park	<input checked="" type="checkbox"/> View		<input checked="" type="checkbox"/> All
Event Inquiry	<input checked="" type="checkbox"/> View		<input checked="" type="checkbox"/> All

▼ **Space Mgmt.**

Space Mgmt.	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
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▼ **System Setting**

In/Out Authority	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Photo Capture	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Space Counting	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Hourly Mgmt	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Season Mgmt	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Network Management	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Customized Info.	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Backup & Recovery	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All

▼ **Charge Standard**

Hourly Charge Standard	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Season Parker	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All

▼ **Parking Coupon**

Coupon Setting	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Buy Authority	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
Issue Coupon	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All

▼ **Notification**

Notification	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/> Modify	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
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▼ **Report**

Hourly Charge	<input checked="" type="checkbox"/> Free	<input checked="" type="checkbox"/> PC	<input checked="" type="checkbox"/> In & Out	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> All
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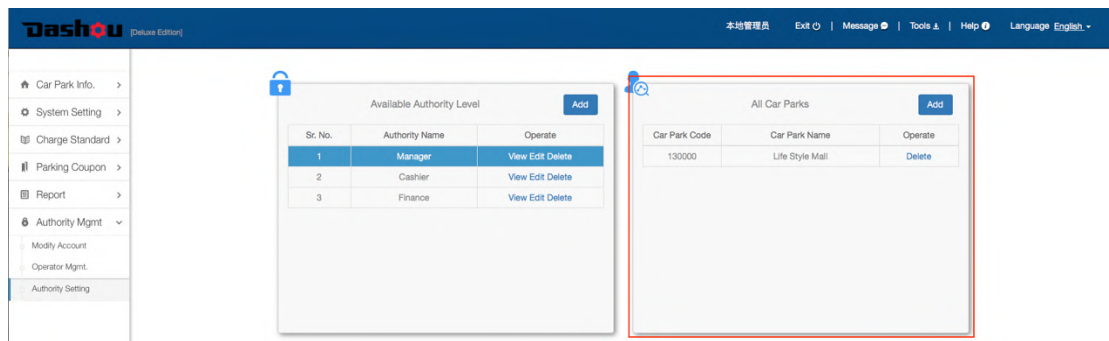
Confirm Modification

Close

- **Delete:** Click “Delete” button to delete authority level.



### 3.21.2 All Car Parks



- **Add:** Add a new car park to a selected authority level

The 'All Car Parks' form is displayed, showing the following fields and buttons:

- Car Park Code:** Text input field containing '130000'.
- Car Park Name:** Dropdown menu showing 'Life Style Mall'.
- Buttons:** 'Save' (blue) and 'Close' (white) buttons.
- Header:** 'All Car Parks' title and 'Add' button (blue).