

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

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

Parking Management Sy ×		
← → C 🗋 172.16.57.201/plu1/web/login.html		€ ☆ ▼ Ξ
Welcome to Dashou Informatization Smart Parking Management System		Language <u>English</u> +
	ashou	
Informatized Sma	rt Parking Management System	
User Name	admin	
Password	Input Password	
login	Remeber User Forget Pwd	
man the manual		

1.2 Configure Ethernet Network (For Online function only)

Car Park Info. >	Network Manager	ment			Compare	Site Setting						
System Setting V	Master IP:	61.131.122.254	Port	28890		1.000	I DE DE	Concesi	1	Site	QR	Sec.
In/Out Authority	Slave IP:		Port			Site Address	Site ID	Site Type	Status	Name	Code	Operate
Photo Capture						172.16.57.80	80	in board	Offline	80-Entry	88	Save Delet
Space Counting	E-Transaction Upload IP:	120.42.51.148	Port	18892		172.16.57.81	81	out board	Offline	81-Exit	88	Save Delet
Hourly Mgmt						172.16.57.90	90	out board	Offline		88	Save Delet
	Scan Code IP:	www.urbanparking.cn				172.16.57.91	91	in board	Offline	-	88	Save Delet
Season Mgmt	Car park No.:	1	City No.:	30000		172,16,57,100	100	app board	Offline		89	Save Delet
Network Setting						172,16,57,191	191	in board	Offline	191-Entry	88	Save Delet
Customized Info.	Save online IP	and Car Park No		Save		172.16.57.192	192	out board	Offline	192-Exit	88	Save Delet
Backup & Recovery											-	
Charge Standard >	online invitation:			Save	Save online invitation code	172.16.57.222	222	app board	Offline	-	88	Save Delet
Parking Coupon >	G Helend este	v image to cloud		Save	Save images into cloud							
Report >	 Upload entry Upload all in 			Gave	Jave mages mo cloud							
Authority Mgmt >	Above Info. is in	mportant, need password	from the manufact	urer								

- 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 <u>3.6 System Setting->Photo Capture (page 26)</u>
 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.

Dashou Deluxe	Edition]			51			本地管理员 Exi	t0	Message (• 1	「ools ± ⊦	lelp 🤪 🛛 Langua
♠ Car Park Info.	Car Park Info.				Sync	hronous	System Status					Refresh
Basic Info. Vehicles In Car Park	Name: No Pict	ure				R	Industrial Perso Central Server I System Time:	P: 172	2.16.57.20		2.16.57.201 Connec Connec	
System Setting							Site Status				Online	0 Offline 11
		🛕 No	Picture	Э			Site Addr.	Site ID	Site Type	Status	Site Name	Version No.
Charge Standard >							172.16.57.2	2	app board	Offline		Click to get
II Parking Coupon →							172.16.57.8	8	in board	Offline	East Entry-8	Click to get
■ Report >							172.16.57.9	9	out board	Offline	South Exit-9	Click to get
							172.16.57.15	15	app board	Offline		Click to get
Authority Mgmt >	Car Park Code	130000		Car Pa	ark Info.		172.16.57.23	23	app board	Offline		Click to get
	Car Park Name	Life Style Mall			62	Character	Warning Statu	5				Reset
	Car Park Addr.	Jiahe Road 999, X	amen, Chir	na	94	Character	Site ID				Warning Info.	
	Car Park Brief	A mall with 2000 p	arking spac	ces, 4 en	ntry and	1						
	Parking Space				□Autor	natic Refresh						
			Maria da 1		Total	Vacant	Online Status					
	Sr. No. Site Na	me Season Season Total Vacant				Vacant Spaces	Online Master I	P: 61	131 122 254	28890	Of	line
	0 Zone	0 66 66	66	66	132	132	Online Slave IP					line
	1 Zone	1 0 0	0	0	0	0	Scan Code IP:	www.u	urbanparking	g.cn		
	2 Zone	2 0 0	0	0	0	0	E-Transaction L	Ipload I	P: 120.42.	51.148 :	18892 Off	line

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

Photo	×
A fee a second	
Add Picture	
Entry	\$
	Save Close
	Add Picture

• 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 umber 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.

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		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	

3.2.5 Site Status

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

172.16.57.23	23	app board	Offline	 Click to get
172.16.57.99	99	app board	Offline	 Click to get
172.16.57.138	138	app board	Offline	 Click to get
172.16.57.161	161	app board	Offline	 Click to get
172.16.57.169	169	app board	Offline	 Click to get
172.16.57.229	229	app board	Offline	 Click to get

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.

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)

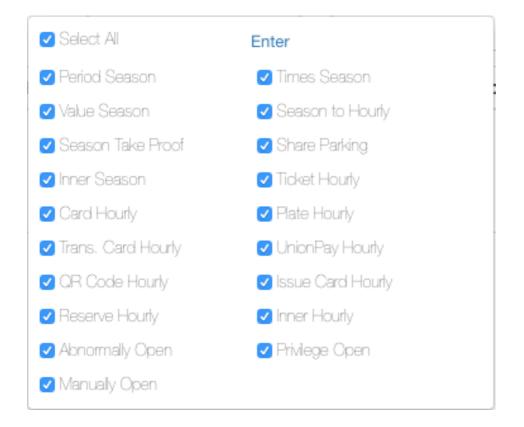
Online Slave IP: Slave IP address and connection status of Online server(Manufacturer)

Scan Code IP & E-transaction Upload IP: Reserved

3.3 Car Park Info. ->Vehicles In Car Park

Dash ¢ı.	Later							
♠ Car Park Info.	K Export							
Basic Info.	Type - From	То	Pr	oof/Plate No.	QSearch			
Vehicles In Car Park	Number Plate	Proof Number	Proof Type	Enter Type	Enter Time 👻	Parking Space Name	Paid	Lock Status
Event Inquiry	黑EGHUU8		no ticket	plate hourly	2019-12-23 16:51:06	-	0.00	-
System Setting >	黑EGHUU6		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	443
Charge Standard >	黑Q33333		no ticket	plate hourly	2019-12-23 10:34:11	- (<u>-</u>)	0.00	11 144
R Parking Coupon >	黑Q22222		no ticket	plate hourly	2019-12-23 10:26:13	-	0.00	
Report >	黑Q11111		no ticket	plate hourly	2019-12-23 10:25:00	1	0.00	
	京WWETUO		no ticket	plate hourly	2019-12-18 14:09:55		0.00	
Authority Mgmt >	甘Qrrew27		no ticket	plate hourly	2019-12-04 14:47:40	-	0.00	
	甘Qrrew2		no ticket	plate hourly	2019-12-04 14:37:29	· · · · · · · · · · · · · · · · · · ·	0.00	
	甘Q22222	1. (4) (1. (4))	no ticket	plate hourly	2019-12-04 14:23:31	1 - T - T	0.00	1 - A -
	闽АААААА	-	no ticket	monthly by time	2019-12-03 11:00:00		0.00	
	津WRTIOL	100 George 11	no ticket	plate hourly	2019-12-02 13:21:48	1	0.00	1.4.4.5
	沪RWHJK6		no ticket	monthly by time	2019-12-02 13:20:32	-	0.00	
	京ERHHKI	- (4) 	no ticket	plate hourly	2019-12-02 13:19:58	(0.00	
	闽123456	1. m - 1	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	- (2)	no ticket	inner hourly	2019-12-02 10:35:57	5 H	0.00	-
	近Q22222	₹#	no ticket	inner hourly	2019-11-28 16:07:53	-	0.00	▲ View Phot
	阑Q11111		no ticket	inner monthly	2019-11-28 15:35:27	1	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:



-> 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

🕈 Car Park Info. 🗸	K Export Refresh								
Basic Info.	Entry Event - From 2019-11-2	6 00:00:00 🛅 To 2019-1	1-27 13:59:59 🔳 Sp	Daces Group All	¢ Oper	ator All	Number Plate	Proof/Plate No.	Search
Vehicles In Car Park									Customized Display
Event Inquiry	Enter Time	▼ Serial Number 荣	Number Plate 🌲	Proof Type 🌲	Event Type 🌲	Site Name 🖨	Operator	Spaces Group 荣	Actual Entry Time Reserved
System Setting >	2019-11-27 13:57:22	85	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员		-
Charge Standard >	2019-11-27 13:57:14	84	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员	-	-
Charge Standard >	2019-11-27 13:57:02	83	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员		-
Parking Coupon >	2019-11-27 13:53:30	82	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员		
Report >	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		-
Authority Mgmt >	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:

 A Car Park Info. ✓ Basic Info. 	Entry Event - From 2019-11-26 00:0	10:00 🛅 To 2019-1	1-27 13:59:59 🔳 S	baces Group All	¢ Oper	ator All	Number Plate	Proof/Plate No.	Search
Vehicles In Car Park	Click drop down menu to choose di	fferent types of eve	nts						Customized Displa
Event Inquiry	Enter Time 🔻	Serial Number 🜲	Number Plate 🌲	Proof Type 🌲	Event Type 🌲	Site Name 🌲	Operator	Spaces Group \clubsuit	Actual Entry Time Reserved
System Setting >	2019-11-27 13:57:22	85	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员		
Charge Standard >	2019-11-27 13:57:14	84	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员		
Charge Standard >	2019-11-27 13:57:02	83	津Q33333	no ticket	plate hourly	East Entry-8	本地管理员		
Parking Coupon >	2019-11-27 13:53:30	82	津Q22222	no ticket	plate hourly	East Entry-8	本地管理员		
Report >	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		
Authority Mgmt >	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 by swiping a Onion-Pay card
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. Ded	uction: Max. Automatic Deduction of Stored Value Card
-> Remind Expiry: Rem	ind 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 Setti	ng: 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: -> Season Charge Name: -> Season Type: -> Site In Out Proof Mode	Stepwise Charge Type for Season Parkers Charging standard name for Season Parkers Season Parkers Type I: 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"

A Car Park Info. >	One Proof One Car	One Proof One Car Set		Compare
System Setting ✓	In Out Proof Model Access Group	Site Name	Enable	
In/Out Authority	Space Group	East Entry-8		
Photo Capture	Period Group	South Exit-9		
Space Counting Hourly Mgnt Season Mgnt Network Setting Customized Info. Backup & Recovery	Site in Site Group Card and Plate Bound Shared Entry & Exit Confirm Plate Auto. Open Free Plate Fuzzy Match Full No Entry Remind Balance			
Parking Coupon >	Remind Expiry Max. Auto. Deduction			
Report >	Season to Hourly Auto. Hourly Charge Standard			
8 Authority Mgmt >	Site-in-Site Hourly Blacklist			

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.

Car Park Info.	One Proof One Car	In Out Proof Mod	lel Set						Compare
	In Out Proof Model								
≱ System Setting ~	Access Group Space Group	Site Name	Plate Only	Plate or Proof	Hourly Proof Season Plate	Hourly Plate Season Proof	Proof Only	Season to Hourly Switch	Operate
In/Out Authority Photo Capture	Period Group	East Entry-8		~				Closed	Save
Space Counting	Site in Site Group	South Exit-9		~				Closed	Save
Hourly Mgmt	Card and Plate Bound								
Season Mgmt	Shared Entry & Exit Confirm Plate								
Network Setting	Auto. Open Free								
Customized Info.	Plate Fuzzy Match								
Backup & Recovery	Full No Entry								
Charge Standard >	Remind Balance								
Parking Coupon >	Remind Expiry Max. Auto. Deduction								
	Season to Hourly Auto.								
Report >	Hourly Charge Standard								
ALASTA CONSIGNATION OF A									
Authority Mgmt >	Site-in-Site Hourly								

- -> **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.

Car Park Info.	One Proof One Car	Access Group Set				Compare
	In Out Proof Model					
System Setting ~	Access Group	Access Group Sr.No.	Access Group Name	Site	Enable	Operate
In/Out Authority	Space Group	0	Access Group 0	East Entry-8,South Exit-9	Enable	Save
Photo Capture	Period Group	1	Access Group 1	East Entry-8	Enable	Save
Space Counting	Site in Site Group	2	Access Group 2		Enable	Save
Hourly Mgmt	Card and Plate Bound	3	Access Group 3		Enable	Save
Season Momt	Shared Entry & Exit	4	Access Group 4	· · · · · ·	Enable	Save
	Confirm Plate	5	Access Group 5		Enable	Save
Network Setting	Auto. Open Free	6	Access Group 6	 (a) 	Enable	Save
Customized Info.	Plate Fuzzy Match	7	Access Group 7		Enable	Save
Backup & Recovery	Full No Entry Bemind Balance	8	Access Group 8		Enable	Save
Charge Standard >	Remind Expiry	9	Access Group 9		Enable	Save
Parking Coupon >	Max. Auto. Deduction	10	Access Group 10		Enable	Save
Benort >	Season to Hourly Auto.	11	Access Group 11	1920	Enable	Save
I Report >	Hourly Charge Standard	12	Access Group 12		Enable	Save
Authority Mgmt >	Site-in-Site Hourly	13	Access Group 13	-	Enable	Save
10.00	Blacklist	14	Access Group 14		Enable	Save

-> 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 paring 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 <u>3.9 System Setting->Season Mgmt.</u>(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)

k Info.	One Proof One Car	Space Gro	up Set				Space Group	Q Search	Compare
Setting ~	In Out Proof Model Access Group	Sr.No.	Name	Max. Vehicle No.	Current Vehicle No.	Counting Typ		in Site Group	Operate
hority	Space Group	0	vt	10	0	Count All Sites	\$ N	one 💠	Save
ture	Period Group	1	1	1	0	Count External S	Site \$ N	one 💠	Save
unting	Site in Site Group	2	65	2.4	0	Count External S	Site \$ N	one 🛊	Save
mt	Card and Plate Bound	3	932	1	0	Count External S	Site \$ N	one 🛊	Save
amt	Shared Entry & Exit	4	XCC12-203		0	Count External S	Site \$ N	one 🛟	Save
	Confirm Plate	5	894	1	0	Count External S	Site \$ N	one \$	Save
etting	Auto. Open Free	6	918	1	0	Count External S	Site 🛊 🛛 N	one 🛟	Save
d Info.	Plate Fuzzy Match	7	sssd1	1	0	Count All Sites	\$ N	one 🛊	Save
Recovery	Full No Entry Remind Balance	8	719	1	0	Count External S	Site \$ N	one 🛊	Save
Standard >	Remind Expiry	9	TRJ2#-302	1	0	Count External S	site \$ N	one 🛊	Save
Coupon >	Max. Auto. Deduction								
>	Season to Hourly Auto.			Total 1055 Item	H • 1 2 3 4	5 • M	Go		
	Hourly Charge Standard								
> ty Mgmt >				Total 1055 Item	H 4 1 2 3 4	5 • M	Go		

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.

Car Park Info.	One Proof One Car	Period Group Set					Compare
System Setting ~	In Out Proof Model Access Group	Period Group Sr.No.	Period Group Name	Charing Stand	lard Name	Enable	Operate
In/Out Authority	Space Group	0	Period Group 0	None	\$	Enable	Save
Photo Capture	Period Group	1	Period Group 1	None	\$	Enable	Save
33C331 40 0 1	Site in Site Group	2	Period Group 2	None	•	Enable	Save
Space Counting	Card and Plate Bound	3	Period Group 3	None	\$	Enable	Save
Hourly Mgmt	Shared Entry & Exit	4	Period Group 4	None	\$	Enable	Save
Season Mgmt	Confirm Plate	5	Period Group 5	None	\$	Enable	Save
Network Setting	Auto. Open Free	6	Period Group 6	None	\$	Enable	Save
Customized Info.	Plate Fuzzy Match	7	Period Group 7	None	\$	Enable	Save
Backup & Recovery	Full No Entry	8	Period Group 8	None	\$	Enable	Save
Charge Standard >	Remind Balance	9	Period Group 9	None	\$	Enable	Save
Parking Coupon >	Remind Expiry Max. Auto. Deduction	10	Period Group 10	None	•	Enable	Save
	Season to Hourly Auto.	11	Period Group 11	None	\$	Enable	Save
Report >	Hourly Charge Standard	12	Period Group 12	None	\$	Enable	Save
Authority Mgmt >	Site-in-Site Hourly	13	Period Group 13	None	\$	Enable	Save
And the second	Blacklist	14	Period Group 14	None	\$	Enable	Save

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 Sitein-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.

A Car Park Info. >	One Proof One Car	Site in Site	Group Set					Compare
System Setting V	Access Group	Sr. No.	Name	Inner Site	Inner Charging Standard	External Charging Standar	Enable	Operate
In/Out Authority	Space Group	0	Site in Site Group 0	East Entry-8,South Exit-9	Hourler Charging1 ds \$	Hourly Charging 4 \$	Enable	Save
Photo Capture	Period Group	1	Site in Site Group 1		None \$	None \$	Enable	Save
Space Counting	Site in Site Group	2	Site in Site Group 2		None \$	None \$	Enable	Save
Hourly Mamt	Card and Plate Bound	3	Site in Site Group 3	-	None \$	None \$	Enable	Save
Season Mgmt	Shared Entry & Exit	4	Site in Site Group 4	and the second	None \$	None \$	Enable	Save
Network Setting	Confirm Plate	5	Site in Site Group 5		None \$	None \$	Enable	Save
Customized Info.	Auto. Open Free	6	Site in Site Group 6		None \$	None \$	Enable	Save
	Plate Fuzzy Match Full No Entry	7	Site in Site Group 7		None \$	None 🗘	Enable	Save
Backup & Recovery	Remind Balance	8	Site in Site Group 8	-	None \$	None 🗘	Enable	Save
Charge Standard >	Remind Expiry	9	Site in Site Group 9		None \$	None \$	Enable	Save
Parking Coupon >	Max. Auto. Deduction	10	10	4	None \$	None 💠	Enable	Save
Report >	Season to Hourly Auto.	11	11	-	None \$	None \$	Enable	Save
1 nopuli >	Hourly Charge Standard	12	12		None \$	None \$	Enable	Save
Authority Mgmt >	Site-in-Site Hourly	13	13	1	None \$	None \$	Enable	Save
	Blacklist	14	14		None \$	None \$	Enable	Save

-> 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

Car Park Info. >	One Proof One Car In Out Proof Model	Card and Plate Bound Set		Compare
System Setting V	Access Group	Proof No.	Number Plate	Card and Plate Bound
In/Out Authority	Space Group	ABC	SD	Bound
Photo Capture	Period Group	TC1212	P1212	Unbound
Space Counting	Site in Site Group Card and Plate Bound			
Hourly Mgmt	Shared Entry & Exit			
Season Mgmt	Confirm Plate			
Network Setting	Auto. Open Free			
Customized Info.	Plate Fuzzy Match			
Backup & Recovery	Full No Entry			
Charge Standard >	Remind Balance Remind Expiry			
Charge Standard 3				
	Max. Auto. Deduction			
Parking Coupon >				

3.5.8 Shared Entry & Exit

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

A Car Park Info. >	One Proof One Car	Shared Entry & Exit Set			Compare	O Add
System Setting ~	In Out Proof Model Access Group	Sr.No.	Site	Dodge Time	Operate	
In/Out Authority	Space Group	1	8,9	30	Edit Delet	9
Photo Capture Space Counting Hourly Mgmt Season Mgmt Network Setting Customized info. Backup & Recovery Parking Coupon Parking Coupon Parking Coupon Parking Coupon Authonity Mgmt Parking Coupon Parking Coupon	Period Group Site in Site Group Card and Plate Bound Stand Entry & Exit Confirm Plate Auto. Open Free Plate Fuzzy Match Full No Entry Remind Balance Remind Expiry Max. Auto. Deduction Season to Hourly Auto. Hourly Charge Standard Site-in-Site Hourly					

-> 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 share	d Entry & Exit	×
Entry Site	🗆 80-Entry 🗌 91 🗌 191-Entry	
Exit Site	🗆 3 🗌 81-Exit 🗌 90 🗌 192-Exit	
Dodge Time	30	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.

Car Park Info. > One Proof One Car In Out Proof Model	Confirm Plate Set	Compare
System Setting V Access Group	Entry Site Name	Enable Confirming Plate
In/Out Authority Space Group	East Entry-8	Disable
Photo Capture Period Group Space Counting Gate Counting Hourly Mgmt Season Mgmt Card and Plate Bound Shared Entry & Exit Confirm Plate Custorized Info. Backup & Recovery Charge Standard > Char		

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.

The second state of the second state of the	One Proof One Car	hinted and a ded.		
Car Park Info. >	In Out Proof Model	Auto. Open Free Set		Compare
🗘 System Setting 🗸	Access Group	Exit site name	Enable (Auto. Open Free)	Enable (Auto. open if no match)
In/Out Authority	Space Group	South Exit-9	Disable	Disable
Photo Capture Space Counting Hourly Mgmt Season Mgmt Network Setting Customized Info. Backup & Recovery Charge Standard >	Period Group Site in Site Group Card and Plate Bound Shared Entry & Exit Confirm Plate Auto. Open Free Plate Fuzzy Match Ful No Entry Remind Balance Remind Expiry			
Parking Coupon >	Max. Auto. Deduction			
Report >	Season to Hourly Auto. Hourly Charge Standard			
Authority Mgmt >	Site-in-Site Hourly Blacklist			

3.5.11 Plate Fuzzy Match

Set quantity of matched number plate character

		本地管理员 E	xit () Message 🗭 Tool	s ± Help 🗊 Language	English
Car Park Info. Car Parking Customized Info. Castomized Info. Casto	One Proof One Car In Out Proof Model Access Group Space Group Period Group Site In Site Group Card and Plate Bound Shared Entry & Exit Confirm Plate Auto. Open Free Plate Fuzzy Match Set Save & Download			Compare	
Report >	Season to Hourly Auto. Hourly Charge Standard				
Authority Mgmt >	Site-In-Site Hourly Blacklist				

3.5.12 Full No Entry

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

Car Park Info. System Setting In/Out Authority Photo Capture	One Proof One Car In Out Proof Model Access Group Space Group Period Group	Full No Entry Set Entry Site Name East Entry-8	Season Full-No-Entry	Compare Hourly Full-No-Entry
In/Out Authority	Space Group		Season Full-No-Entry	Hourly Full-No-Entry
		East Entry-8		
Photo Capture	Period Group		Disable	Disable
Space Counting	Site in Site Group			
Hourly Mgmt	Card and Plate Bound			
Season Mgmt	Shared Entry & Exit			
Network Setting	Confirm Plate Auto. Open Free			
Customized Info.	Plate Fuzzy Match			
Backup & Recovery	Full No Entry			
	Remind Balance			
Charge Standard >	Remind Expiry			
I Parking Coupon >	Max. Auto. Deduction			
Report >	Season to Hourly Auto.			
	Hourly Charge Standard			
Authority Mgmt >	Site-in-Site Hourly Blacklist			

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.

	本地管理员 Exit ()	Message 🗢 Tools 🛓 Help 🜒 Language <u>Engli</u>
Car Park Info. System Setting VOut Authority Photo Capture	One Proof One Car In Out Proof Model Access Group Space Group Period Group Site in Site Group	Compare
Space Counting Hourly Mgmt Season Mgmt Network Setting Customized Info. Backup & Recovery	Card and Plate Bound Shared Entry & Exit Confirm Plate Auto. Open Free Plate Fuzzy Match Full No Entry	
Charge Standard >	Remind Balance Remind Expiry	
R Parking Coupon >	Max. Auto. Deduction	
I Report >	Season to Hourly Auto. Hourly Charge Standard	
8 Authority Mgmt >	Site-in-Site Hourly Blacklist	

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

Car Park Info. >	One Proof One Car In Out Proof Model	Remind Expiry Set			Compare
system Setting v	Access Group	Remind Expiry 30	C Day (Voice	prompt if lower than threshold)	
In/Out Authority	Space Group	Save & Download			
Photo Capture	Period Group				
Space Counting	Site in Site Group				
Hourly Mgmt	Card and Plate Bound				
Season Mgmt	Shared Entry & Exit Confirm Plate				
Network Setting	Auto. Open Free				
Customized Info.	Plate Fuzzy Match				
Backup & Recovery	Full No Entry				
Charge Standard >	Remind Balance				
	Remind Expiry				
Parking Coupon >	Max. Auto. Deduction				
Report >	Season to Hourly Auto.				
	Hourly Charge Standard				

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.

			本地管理员	Exit () Message 🕯) Tools ± Help 🕖	Language <u>English</u> +
Car Park Info. S Car Park Info. S Information of the second of th	One Proof One Car In Out Proof Model Access Group Space Group Site in Site Group Card and Plate Bound Shared Entry & Exit Confirm Plate Auto. Open Free Plate Fuzzy Match Full No Entry Remind Balance Remind Expiry	Max. Auto. Deduction Value 50 3 \$				Compare
Parking Coupon P	Max. Auto. Deduction Season to Hourly Auto. Hourly Charge Standard					
Authority Mgmt >	Site-in-Site Hourly Blacklist					

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.

Car Park Info. >	One Proof One Car In Out Proof Model	Season to Hourly Auto Set		Compare
System Setting ~	Access Group	Season Type	Season to Hourly Charging Standard	Operate
In/Out Authority	Space Group	次数	None 💠	Save
Photo Capture	Period Group	储值	None 💠	Save
Space Counting	Site in Site Group	车位组	None 💠	Save
Hourly Mgmt	Card and Plate Bound	时间	Hourly Charging 0 \$	Save
Season Mgmt	Shared Entry & Exit	门禁组	None 💠	Save
 Network Setting Customized Info. Backup & Recovery Charge Standard > 	Confirm Plate Auto. Open Free Plate Fuzzy Match Full No Entry Remind Balance Remind Expiry			
Parking Coupon >	Max. Auto. Deduction			
Parking Coupon 3				
Report >	Season to Hourly Auto. Hourly Charge 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.

In Out Proof Model Entry Site Preset Charry In/Out Authority Space Group Entry Site Preset Charry In/Out Authority Space Group East Entry-8 Hourly Char Period Group Period Group East Entry-8 Hourly Char Space Counting Site in Site Group Card and Plate Bound France Entry & Exit Hourly Mgmt Shared Entry & Exit Shared Entry & Exit France Entry & Exit	jing Standard Operate ging 4 ≎) Save	
Photo Capture Period Group Space Counting Site in Site Group Houry Mgmt Card and Plate Bound Space Toury Mgmt Shared Entry & Exit	ging 4 🛟 Save	
Proto Capula Space Counting Space Counting Card and Plate Bound Hourly Mgmt Shared Entry & Exit		
Senore Courting Card and Plate Bound Hourly Mgmt Shared Entry & Exit		
Hourly Mgmt Shared Entry & Exit		
Concer Ment		
Committed		
Network Setting Auto. Open Free		
Customized Info. Plate Fuzzy Match		
Backup & Recovery Full No Entry		
Charge Standard > Remind Balance		
Remind Expiry		
Parking Coupon > Max. Auto. Deduction		

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.

Car Park Info. >	One Proof One Car	Site-in-Site Hourly Set		Compare
System Setting ~	In Out Proof Model Access Group	Entry Site	Site-in-Site Hourly Setting	Operate
In/Out Authority	Space Group	East Entry-8	Site in Site Group 1 💠	Save
Photo Capture Space Counting Hourly Mgmt Season Mgmt Network Setting Customized Info. Backup & Recovery Charge Standard > N Parking Coupon >	Period Group Stei n Site Group Card and Plate Bound Shared Entry & Exit Confirm Plate Auto. Open Free Plate Fuzzy Match Full No Entry Remind Balance Remind Expiry Max. Auto. Deduction Season to Hourly Auto.			

3.5.19 Blacklist

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

A Car Park Info. >	One Proof One Car	Blacklist Set				Compa	re O Add
System Setting ~	In Out Proof Model Access Group	Blacklist Sr. No.	Proof Type	Proof Number	Number Plate	Remark	Operate
In/Out Authority	Space Group	1	season card 🜲	123456789	SA999	1004	Save Delete
Photo Capture	Period Group	2	No Proof \$	1	AA888	102404	Save Delete
Hourly Mgmt Season Mgmt Network Setting Custonized Inflo. Backup & Recovery Charge Standard > Il Parking Coupon > E Report > Authority Mgmt >	Card and Pitate Bound Shared Entry & Exit Confirm Pitate Auto. Open Free Pitate Fuzzy Match Full No Entry Remind Balance Remind Expiry Max. Auto. Deduction Season to Hourly Auto. Hourly Charge Standard Site-in-Site Hourly		Total 2 H	m H 4 1 + H	Go		

- -> 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

Car Park Info. >	 Add camera 	Resubscribe camera				
System Setting ~	Sr.No.	IP Camera Address	Camera Name	Select site	Operate	
In/Out Authority	1	172.16.57.145	South Exit-9 Camera	South Exit-9	Save Delete	
Photo Capture	2	172.16.57.146	East Entry-8 Camera	East Entry-8	Save Delete	
Hourly Mgmt Season Mgmt Network Setting						
Season Mgmt						
Season Mgmt Network Setting Customized Info. Backup & Recovery						
Season Mgmt Network Setting Customized Into. Backup & Recovery Charge Standard >						
Season Mgmt Network Setting Customized Info.						

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 camer	a
Add camera	Camera IP Address
Name	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
	Save Close

3.6.2 Click "Delete" button to delete camera

3.7 System Setting->Space Counting

A Car Park Info. >	K Expo	ort 17 Refresh	Automatic Refres	h								
 System Setting ~ 	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
In/Out Authority	0	Zone 0	East Entry-8	South Exit-9	66	66	66	66	132	132	Enable	Save
Photo Capture	1	Zone 1			0	0	0	0	0	0	Enable	Save
Space Counting	2	Zone 2	1	-	0	0	0	0	0	0	Enable	Save
Hourly Mgmt Season Mgmt Network Setting Customized Info. Backup & Recovery	3	Zone 3			0	0	0	0	0	0	Disable	Save
	4	Zone 4			0	0	0	0	0	0	Disable	Save
	5	Zone 5	1234324	245	0	0	0	0	0	0	Disable	Save
	6	Zone 6	1		0	0	0	0	0	0	Disable	Save
	7	Zone 7			0	0	0	0	0	0	Disable	Save
Charge Standard >	8	Zone 8	1	1.24	0	0	0	0	0	0	Disable	Save
R Parking Coupon >	9	Zone 9			0	0	0	0	0	0	Disable	Save
	10	Zone 10			0	0	0	0	0	0	Disable	Save
E Report >	11	Zone 11			0	0	0	0	0	0	Disable	Save
Authority Mgmt >	12	Zone 12			0	0	0	0	0	0	Disable	Save
1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	13	Zone 13	1.24.511	1.024.571	D	16	0	0	0	16	Disable	Save
	14	Zone 14	1	-	0	0	0	0	0	0	Disable	Save
	15	Zone 15			0	0	0	0	0	0		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.

Dash¢u	and controll								
♠ Car Park Info. >	K Export	Refresh 🕂 Normal	Issue 🗶 Delete						
System Setting ~	From	То	Number F	Plate +	Search				
In/Out Authority									Customized Display
Photo Capture	Proof Numb	er Proof Type	Number Plate	Account Type	Enter Type	Entering Time	Enter Sr. No.	Paid	Creation Time
Space Counting	□ TC1212	internal card	P1212	hourly	out		0	0.00	2019-12-25 13:19:18
Hourly Mamt	0	no ticket	京Q11111	hourly	out	2019-12-25 09:51:38	1112	0.00	2019-12-25 09:03:30
Season Mgmt		no ticket	黑EGHUU6	hourly	plate hourly	2019-12-23 16:51:01	1086	0.00	2019-12-23 16:50:31
Customized Info.	0	no ticket	津Q22222	hourly	plate hourly	2019-12-23 16:14:45	1083	0.00	2019-12-23 16:14:16
	o	no ticket	黑Q33333	hourly	plate hourly	2019-12-23 10:34:11	1082	0.00	2019-12-23 10:33:43
	0	no ticket	黑Q22222	hourly	plate hourly	2019-12-23 10:26:13	1081	0.00	2019-12-23 10:25:46
Backup & Recovery	0	no ticket	黑Q11111	hourly	plate hourly	2019-12-23 10:25:00	1080	0.00	2019-12-23 10:24:33
Charge Standard >	0 -	no ticket	京WWETUO	hourly	plate hourly	2019-12-18 14:09:55	1079	0.00	2019-12-18 14:09:56
R Parking Coupon >	0	no ticket	渝EETUU5	hourly	inner hourly	-	0	0.00	2019-12-09 14:07:43
I Beport →	0	no ticket	吉RTHHTU	hourly	inner hourly		0	0.00	2019-12-09 14:00:07
I Report >	o	no ticket	津WET335	hourly	inner hourly	-	0	0.00	2019-12-09 13:58:59
8 Authority Mgmt >	ABC	internal card	SD	hourly	out	-	0	0.00	2019-12-02 14:51:43
	0	no ticket	间C800HV	hourly	plate hourly	2019-12-02 11:32:35	1038	0.00	2019-12-02 11:32:36
	0	no ticket	间C736QC	hourly	plate hourly	2019-11-28 10:26:31	14144	0.00	2019-11-28 10:26:43
	o	no ticket	间CY679M	hourly	plate hourly	2019-11-28 10:00:50	14109	0.00	2019-11-28 10:01:03
	0 -	no ticket	闽C270W0	hourly	plate hourly	2019-11-28 09:47:17	14091	0.00	2019-11-28 09:47:29
	o	no ticket	闽CF5H21	hourly	plate hourly	2019-11-28 09:38:55	14080	0.00	2019-11-28 09:39:08
	0	no ticket	间CV993J	hourly	plate hourly	2019-11-28 09:36:49	14073	0.00	2019-11-28
	0	no ticket	闽C37DR7	hourly	plate hourly	2019-11-28 09:25:43	14059	0.00	2019-11-28 View Image 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

'Dash o u	(Advanced)		Normally Issue H	lourly Card	admin Exit (1)	Message 🗭 T	ools 🛃 Help	0	Language <u>English</u> +
♠ Car Park Info. >	K Export	Refresh	Card No.						
🎓 Space Mgmt.	From	-	Proof Type	Hourly Card	\$				
System Setting ~	Proof Number	Proof Type	Number Plate			in Site Group	Access Group	Paid	Customized Display - Creation Time -
In/Out Authority	O	no ticket				in Site Group 0	Access Group		2019-02-21 19:18:06
Photo Capture		no ticket	Charging Standard	-	Ŧ	in Site Group 0			2019-02-21 19:17:50
Space Counting	0-	no ticket	Access Group	-	\$	in Site Group 0			2019-02-21 19:17:29
Hourly Mgmt		no ticket	Site in Site Group	-		in Site Group 0			2019-02-21 19:17:14
Season Mgmt	04 - 4	no ticket	Site in Site Group		•	in Site Group 0	62017		2019-02-21 19:17:07
Network Setting	0	no ticket			-	in Site Group 0			2019-02-21 19:16:58
Customized Info.					Save Cance				
Backup & Recovery				Total & Itam Id .	H Go	_			
Charge Standard >				Total 6 Item H 4 1	GO				
1.0.1.0									
II Parking Coupon →									
■ Report >									
Authority Mgmt >									

- 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.

Car Park Info.	K Export	Import 1	Refresh 🤣 Quickly	Issue 🕂 🕂 Essue	Recharge	🛠 Modify 🛛 🛚 🛛	Delete Season Ty	pe Setting	
🔋 System Setting 🗸 🗸	All - Number Plate	•	Search	Get State					Customized Display
In/Out Authority	Number Plate 🌲	Proof No.	Season Type 🌲	End Time	Space Group	Account Type	Parker Name	Address	Details
Photo Capture	12222			2020-01-26 23:59:00		monthly by time			
Space Counting	SDS		月租10	2020-12-26 16:23:27		monthly by time			
Hourly Mgmt	NCS01			2020-05-05 23:59:00		monthly by time		8#-1405	
Season Mgmt	NCS02			2020-05-05 23:59:00	NL01	monthly by time	1	4	5
Network Setting	NCS03			2020-05-05 23:59:00	NL01	monthly by time	1	4	5
Customized Info.	YCS01			2020-05-05 23:59:00	YL01	monthly by time	1	4	5
Backup & Recovery	YCS02			2020-03-25 23:59:00	YL01	monthly by time	11	44	55
Charge Standard >	NL005			2020-04-04 23:59:00		monthly by time	1	4	
	NCS04			2020-04-04 23:59:00		monthly by time	1	4	
Parking Coupon >	L111			2022-04-04 23:59:00	车位组L1	monthly by time			
Report >	L112			2022-04-04 23:59:00	车位组L1	monthly by time			
Authority Mgmt >	L113			2022-04-04 23:59:00	车位组L1	monthly by time			
Autionty Wgmt 2	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			

- 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

	**	地理员 Exit () Message S Tools 上 Help II Language English.
✿ Car Park Info. →	C Back Issue No Proof No. Number Plate ISUCH AS INA12245 COard	J & Plate Bound
System Setting System Setting System Setting Space Country Hourly Mynet Searce Mynet Nerson's Gating Country Counterseal Info.	Access Group Period Times Value Partice Parti	
Backup & Recovery b) Charge Standard > 1) Parking Coupon > Charge Standard > 2) Report > 3) Authority Mgmt >	Start Time 2000-01-0510000 i glynore Houry Pacetvable Pacetvable End Time 2000-02-05173.50 Total Charge 0.005 Casoulate SO Pacharge Value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	Issue Cancel	

- 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:

- 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

Dashou (Delose Editor)				本地管理员 Exit O Message O Tools 上 Help Ə	Language Eng
Car Park Info.	< Back		Recharge		
System Setting ~	internal card + 123456789	Number Plate	JJJ888	Card & Plate Bound	
n/Out Authority	Season Type Unconfigured	Parker Name	Jack	Car Status: Get Spaces Group: Get	
noto Capture	OPeriod OTimes OValue	Cellphone No.	666666		
pace Counting	Access Group None	¢ Email	jack@gmail.com		
ourly Mgmt	Period Group None	Address	adadad		
sason Mgmt	Site in Site Group None	Details			
etwork Setting	Value Charging Standard None	\$			
Sustomized Info.	Season Charge Standard None	٥			
ackup & Recovery	Start Time 2020-01-08T00:00	Receivable	Received		
Charge Standard >	End Time 2099-12-01T23:59				
Parking Coupon >	Total Charge 0.00\$ Calculate	sO	s0 0		
Report >	Balance 100\$ Click to get				
Authority Mgmt >	Recharge Value 0	0 \$			

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

			本地管理员 Exit 🙂 Message 🗢 Tools 🛓	Help 🜒 Language English +
 ♠ Car Park Info. > Ø System Setting ~ 	K Back	Modify Number Plate JJJ888	Card & Plate Bound	
Volumin Celling Volumin Volumin Volumin Space Counting Houry Mynet Season Mynet Network Seating Outprivate Mito.	Season Type Unconfigured Period Times @ Value Access Group None Period Group None Site in Site Group None Value Charging Standard None Season Charging Standard None	0 Space Group 0 Car 1 Occupied 0 Refresh Parker Name Jack 0 Celiphone No. 665555 0 Email jack/dgmail.com 0 Address adsid 0 Details 6	Car Status: Gee Spaces Group: Gee	
Backup & Recovery Uf Charge Standard > II Parking Coupon > II Report >	Start Time 2020-01-08700:00 End Time 2089-12-01723:59	Modify Cancel		
Authority Mgmt →				

- 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

No Proof	\$
	No Proof

New added sub-spaces will be shown in below list

	Space	Group	Sub	A/C	Add
--	-------	-------	-----	-----	-----

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

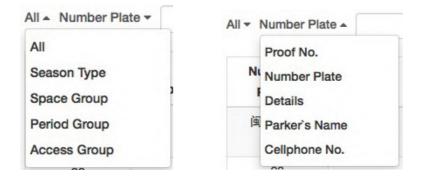
CAUTION:

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

Car Park Info. >	< Back	Authority Se	etting of Group	Applying Season Pa	arking	>											
System Setting v	Sease	on Type Setting															Compar
n/Out Authority Photo Capture	Sr. No.	Season Type Name	Туре	Access Group		Period Group	,	Site in Site Group	Season Charge Standard	Value Charging Standard	Counting Type		Expire	VIP	Mark	Enable	Operat
Space Counting	0	Season Type 1	Period \$	Access Group 0	\$	Period Group 0	\$	Site in Site Group 0 \$	Disable \$	Disable \$	Count All Sites	\$		No \$		Enable	Save
Hourly Mgmt	1	Season Type 2	Period \$	Disable	\$	Disable	\$	Disable \$	Disable \$	Disable \$	Count All Sites	\$		No \$		Enable	Save
ieason Mgmt	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
Network Setting	3	Season Type 4	Value \$	Disable	\$	Disable	\$	Disable \$	Disable \$	Disable \$	Count All Sites	\$		No \$		Disable	Save
Sustomized Info.	4	Season Type 5	Times \$	Access Group 2	¢	Period Group 2	\$	Site in Site Group 2 \$	Disable \$	Disable \$	Count All Sites	\$		No \$		Disable	Save
Backup & Recovery	5	Season Type 6	Times \$	Disable	\$	Disable	\$	Disable \$	Disable \$	Disable \$	Count All Sites	\$		No \$		Disable	Save
Charge Standard >	6	Season Type 7	(Times \$	Disable	¢	Disable	\$	(Disable \$	Disable \$	Disable \$	Count All Sites	¢		(No \$		Disable	Save
Parking Coupon >	Setting of Season Type Group					Add ~	Grou	p 1 Include below Sea	son Type	Add ~	Shared Seaso	n A/C	C. Settin	a		Add >	Compa
Report >	Sr. M	lo. S	eason Type G	roup Name		Operate	Sr.	No. Seas	on Type Name	Operate			Account Name		Ba	alance/\$	Operate
Authority Mgmt >	1	Group 1			Se	ave Delete		1 Se	ason Type 2	Delete	1		Shared	value		0	Save
	2				S	we Delete		2 Se	ason Type 4	Delete	2		1			0	Save
	3		Group	_		ave Delete			ason Type 1	Delete	3		2			0	Save

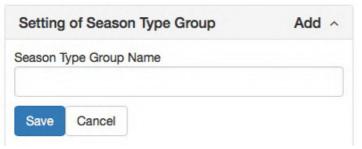
If you set up "Season Type" here, you can quickly issue a season account by choosing a preset "Season Type" which includes Season Type, <u>Access Group/Period Group/Site-in-Site Group</u>, Charging Standard, Counting Type, Expiry etc.

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



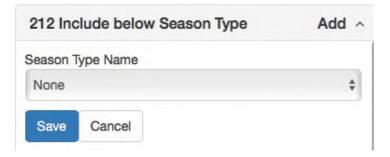
• The new added "Season Type Group" will be shown in the list as below:

Setting o	f Season Type Group	Add ~
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

Car Park Info.	Network Manager	ment	Site Setting								
System Setting ~	Master IP:	61.131.122.254	Port:	28890	Site Address	Site ID	Site Type	Status	Site Name	QR Code	Operate
In/Out Authority	Slave IP:		Port:		172.16.57.2	2	app board	Offline		88	Save Delet
Photo Capture	olave IP:		Port		172.16.57.8	8	in board	Offline	East Entry-8	88	Save Delet
Space Counting	E-Transaction Upload IP:	120.42.51.148	Port:	18892	172.16.57.9	9	out board	Offline	South Exit-9	82	Save Delet
Hourly Mgmt		www.urbanparking.cn			172.16.57.15	15	app board	Offline		82	Save Delet
Season Mgmt	Scan Gode IP.	www.urbanparking.cn			172.16.57.23	23	app board	Offline		88	Save Delet
Network Setting	Car park No.:	1	City No.:	30000	172.16.57.45	45	app board	Offline	-	82	Save Delet
Customized Info.		Save onlin	ne IP and car park No.	Save	172.16.57.99	99	app board	Offline		88	Save Delet
Backup & Recovery					172.16.57.138	138	app board	Offline		88	Save Delet
Charge Standard >	online invitation:			Save Save online invitation code	172.16.57.161	161	app board	Offline	-	88	Save Delet
Charge Standard >	invitation:				172.16.57.169	169	app board	Offline		82	Save Delet
Parking Coupon >	Upload entry	y image to cloud 🗹 Upload all im	age to cloud	Save Save images into cloud	172.16.57.229	229	app board	Offline	-	88	Save Delet
Report >	Above Info. is in	mportant, need password from the	e manufacturer								
Authority Mamt											

 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

Car Park Info.	Network Manager	nent		Compare	Site Setting						
System Setting v	Master IP:	61.131.122.254	Port:	28890	Site Address	Site ID	Site Type	Status	Site Name	QR Code	Operate
In/Out Authority	Slave IP:		Port:		172.16.57.2	2	app board	Offline	-	82	Save Delete
Photo Capture			_		172.16.57.8	8	in board	Offline	East Entry-8	82	Save Delete
Space Counting	E-Transaction Upload IP:	120.42.51.148	Port:	18892	172.16.57.9	9	out board	Offline	South Exit-9	82	Save Delete
Hourly Mgmt	Scan Code IP:	www.urbanparking.cn		172.16.57.15			app board	Offline		88	Save Delete
Season Mgmt					172.16.57.23	23	app board	Offline	-	82	Save Delet
Network Setting	Car park No.:	1	City No.:	30000	172.16.57.45	45	app board	Offline		82	Save Delete
Customized Info.				Save	172.16.57.99	99	app board	Offline		88	Save Delete
Backup & Recovery					172.16.57.138	138	app board	Offline	-	88	Save Delete
	online invitation:			Save	172.16.57.161	161	app board	Offline		88	Save Delete
Charge Standard >	invitation:				172.16.57.169	169	app board	Offline		88	Save Delete
Parking Coupon >	Upload entry	/ image to cloud 🕑 Upload all image to c	loud	Save	172.16.57.229	229	app board	Offline		88	Save Delete
Report >	Above Info. is in	nportant, need password from the manufi	acturer								
Authority Mamt >											

• 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.

		本地管理员 Exit O Messag	ge ● Tools <u>↓</u> Help ● Language <u>English</u> +
Car Park Info. >	Customize LED Display Advanced Configuration Compare	Customize Receipt & Coupon	Compare
System Setting v InOut Aumonty Photo Capture Space Counting Hourly Mont	LED 1st Row: Welcome to Life Style Mall Save & Download Customize Toket Title Reset Compare		
Season Mgmt Network Setting Customized Into.	 cb:(<u>Wwsiccompliticompany</u> name](address][Tnumber](Ccompany construction)		
Charge Standard > Il Parking Coupon >	Save & Download	Save & Download	
Report > Authority Mgmt >			

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

		本地管理员 Exit () Mensape S Tools上 Help S Language <u>English</u> -
Car Park Into. System Satting Volta Graphice Inota Aurony Photo Capture Space Country Hourly Mgmt Season Mgmt	Event Save 60 © Day Image Save 30 © Day Evendary 16 © Clear old data (Event.Image.Old data of Central Server and several IN/OUT Max. charge A/C) Save & Download Compare	Coventiand Acc. Clickete Hourty (Clear and download after click)
Vetwork Setting Customized Into. Backup & Recovery Charge Standard > Il Parking Coupon >	Sys. Status 11 bit Sys. Key	
Report > Authority Mgmt >		

- 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.

Car Park Info. >	Hourly Ch	arge Standard		Hourly Charging 2 (2Type) Copy to -	Reference Mode - Test
System Setting >	Sr. No.	Name	Disable		
	0	Hourly Charging 0	Enable	Mode 2	Advanced Configuration
Charge Standard ~	1	Hourly Charging 1	Enable	Free Time 2 C Min. , Before 2 C Min. 3 C \$ (2Include Free Time)	
Hourly Parker	2	Hourly Charging 2	Enable	After 4 0 \$ / 9 0 Min. Charge 9 Mins., even parked less than 9 Min.	
Season Parker	3	Hourly Charging 3	Enable		
Parking Coupon >	4	Hourly Charging 4	Enable	Daily Max. 9999 3 \$	
Report >	5	Hourly Charging 5	Disable	Charge Time 00:00 - 24:00 -	
	6	Hourly Charging 6	Disable		
Authority Mgmt >	7	Hourly Charging 7			
	8	Hourly Charging 8	Disable		
	9	Hourly Charging 9		Max. Charge 0 🔅 \$ Everyday 00:00:00 Before 0 0 C Minutes	
	10	Hourly Charging 10	Disable		Grace Time 15 C Min.
	11	Hourly Charging 11	Disable	Charging Standard Explanation	
	12	Hourly Charging 12	Disable		
	13	Hourly Charging 13	Disable		
	14	Hourly Charging 14	Disable	✓ Save	
	15	Hourly Charging 15			

- 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 1st hour after 1st 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.

Info. >	Hourly Ch	harge Standard		Charge Standard Copy to - Reference N	Node - Te
Setting >	Sr. No.	Name	Disable		
Standard v	0	Hourly Charging 0	Enable	Mode 1 Advanced C	onfigurati
	1	Hourly Charging 1	Enable		
	2	Hourly Charging 2	Enable	Free Time 30 © Min. , First Hrs. 1 © \$ (CInclude Free Time)	
	3	Hourly Charging 3	Enable	After Every Hrs. 1 C \$, charge 1 hrs. even parked less than 1 hrs.	
oupon >	4	Hourly Charging 4	Enable	Cally Max. 10 🗇 S	
	5	Hourly Charging 5	Disable	Charge Time 00:00 - 24:00 -	
· ·	6	Hourly Charging 6	Disable		
mt >	7	Hourly Charging 7	Disable	= Create Block C Reset	
	8	Hourly Charging 8	Disable		
	9	Hourly Charging 9	Disable		
	10	Hourly Charging 10	Disable	□ Max, Charge 0	
	11	Hourly Charging 11		Grace Time 15	0 Min
	12	Hourly Charging 12	Disable	Charging Standard Explanation	
	13	Hourly Charging 13	Disable		
	14	Hourly Charging 14			
	15	Hourly Charging 15		✓ 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

A Car Park Info. >	Hourly Ch	narge Standard		Charge Standard Copy to +	Reference Mode + Te
System Setting >	Sr. No.	Name	Disable		
	0	Hourly Charging 0	Enable	Mode 2	Advanced Configuration
Charge Standard ~	1	Hourly Charging 1	Enable		Auvanceu Comgurau
Hourly Parker	2	Hourly Charging 2	Enable	Free Time 30 0 Min. , Before 120 0 Min. 2 0 \$ (@Include Free Time)	
Season Parker	3	Hourly Charging 3	Enable	After 1 0 \$ / 60 0 Min. Charge 60 Mins., even parked less than 60 Min.	
Parking Coupon >	4	Hourly Charging 4	Enable	CDaily Max. 10 C S	
Report >	5	Hourly Charging 5	Disable	Charge Time 00:00 - 24:00 -	
Heport >	6	Hourly Charging 6	Disable		
Authority Mgmt >	7	Hourly Charging 7	Disable	Create Block C Reset	
	8	Hourly Charging 8	Disable		
	9	Hourly Charging 9			
	10	Hourly Charging 10		Max. Charge 0 0 k Everyday 00:00:00 Before 0 0 0 Minutes	
	11	Hourly Charging 11			Grace Time 15 C Min.
	12	Hourly Charging 12		Charging Standard Explanation	
	13	Hourly Charging 13			
	14	Hourly Charging 14			
	15	Hourly Charging 15		✓ 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 tim from 00:00~24:00

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

A Car Park Info. >	Hourly Ch	harge Standard		Charge Standard Copy to -	Reference Mode + Tes
System Setting >	Sr. No.	Name	Disable		
Charge Standard	0	Hourly Charging 0	Enable	Mode 3	Advanced Configuration
-	1	Hourly Charging 1	Enable		
Hourly Parker	2	Hourly Charging 2	Enable	Free Time 30 © Min. 240 © Min. Within 2 © \$ / 60 © Min. (@Include Free Time)	
Season Parker	3	Hourly Charging 3	Enable	After 1 🗇 \$ / 60 🗇 Min. Charge 60 Mins., even parked less than 60 Min.	
Parking Coupon >	4	Hourly Charging 4	Enable	CDaily Max. 30 © \$	
Report >	5	Hourly Charging 5	Disable	Charge Time 00:00 - 24:00 -	
r neport /	6	Hourly Charging 6	Disable		
Authority Mgmt >	7	Hourly Charging 7	Disable		
	8	Hourly Charging 8	Disable		
	9	Hourly Charging 9	Disable		
	10	Hourly Charging 10	Disable	Max. Charge 0 0 \$ Everyday 00:00:00 Before 0 0 Minutes	
	11	Hourly Charging 11	Disable		Grace Time 15 🔅 Min.
	12	Hourly Charging 12		Charging Standard Explanation	
	13	Hourly Charging 13			
	14	Hourly Charging 14	Disable		
	15	Hourly Charging 15		✓ 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

Car Park Info. >	Hourly Cl	harge Standard		Charge Standard Copy to	•		Reference Mode + Test	
System Setting	Sr. No.	Name	Disable					
	0	Hourly Charging 0	Enable	Mode 4			Advanced Configuration	
Charge Standard	1	Hourly Charging 1	Enable	mout 4			- maranous computation	
Hourly Parker	2	Hourly Charging 2	Enable	Monday \$ To Frida	y \$, Period 00:00 :	24:00 Charge (Free in other periods)		
Season Parker	3	Hourly Charging 3	Enable	Every Hrs. 1	\$, charge 1 hrs. even parked less than 1 h	nrs.		
Parking Coupon >	4	Hourly Charging 4	Enable	Daily Max. 10	s			
Report >	5	Hourly Charging 5						
1 nepoir 2	6	Hourly Charging 6		Free Charging in below p	period			
Authority Mgmt >	7	Hourly Charging 7	Disable	Sr. No.	Start Time	End Time	Remarks	
	8	Hourly Charging 8	Disable	0	2018-09-22 00:00:00	2018-09-25 00:00:00	Mid-Autumn Festival	
	9	Hourly Charging 9	Disable	1	2018-10-01 00:00:00	2018-10-08 00:00:00	National Day	
	10	Hourly Charging 10	Disable	≓ Create Block C	Reset			
	11	Hourly Charging 11		Create Block	heset			
	12	Hourly Charging 12						
	13	Hourly Charging 13				-		
	14	Hourly Charging 14		Max. Charge 0	© \$ O Everyday 00:00:00 Before	0 5 Minutes		
	15	Hourly Charging 15					Grace Time 15 🗘 Min.	
				Charging Standard Explan	ation			

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 1: 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

Car Park Info.	Hourly Cl	harge Standard		Charge Standard Copy to - Reference Mode - Te
System Setting >	Sr. No.	Name	Disable	
	0	Hourly Charging 0	Enable	Mode 5 Advanced Configurati
Charge Standard ~	1	Hourly Charging 1	Enable	
lourly Parker	2	Hourly Charging 2	Enable	Free Time 30 🔅 Min.
Season Parker	3	Hourly Charging 3	Enable	ElDaily Max. 8 🔾 \$
Parking Coupon >	4	Hourly Charging 4	Enable	Period 1: 07:00 • Fixed 3 © \$
Report >	5	Hourly Charging 5	Disable	Period 2: 00:00 - 07:00 Fixed 5 3
	6	Hourly Charging 6	Disable	
Authority Mgmt >	7	Hourly Charging 7	Disable	
	8	Hourly Charging 8	Disable	
	9	Hourly Charging 9	Disable	
	10	Hourly Charging 10		Max. Charge 0 0 \$ Everyday 00:00:00 Before 0 0 0 Minutes
	11	Hourly Charging 11		Grace Time 15 🔅 Min
	12	Hourly Charging 12	Disable	Charging Standard Explanation
	13	Hourly Charging 13	Disable	
	14	Hourly Charging 14	Disable	
	15	Hourly Charging 15		✓ Save

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

Start Time	2018-01-17 10):04:39	1
End Time	2018-01-17 11	:04:49	l
None \$	0	٢	\$
Charging	2\$	Te	est

- 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	e 0	\$]0	Everyday	00:00:00	Before	0	٢	Minutes
	Grace Time: +	lourly parke	rs exi	t th	e car park	at FOC in	grace t	ime af	ter tł	ney paid
	To Top: N	Nove the cu	rrent	blo	ck to the f	irst place				
	To Bottom:	Move the cu	rrent	blo	ck to the l	ast 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

'Dash o u	Deluxe Edition)					本地管理员 Exit (ウ)	Message 🗩 Tools ± Help 🕻	Language <u>English</u> -
♠ Car Park Info. >	Season Charg	ge Standard	+ Add	SeasonSandard2 Copy to	•			
System Setting >	Sr. No.	Name	Operate	Charging Standard Explana	ation			
System Setting 7	0	Charging standard 1	Delete					
Charge Standard ~	1	Charging Standard 2	Delete					
Hourly Parker				Sr. No.	Max. Qty. in unit time	Time	Amount	Operate
Season Parker				0	10	Month \$	100	Delete
I Parking Coupon >				• Add Ladder				Apply Ladder
Report >				Max. Qty. in unit time 10	C Time Month	+ Amount 100	© \$ Confirm Cancel	
8 Authority Mgmt >								

- 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

Deduction R	✓ No Limit
	1 Cash Coupon only
	1 Time Coupon only
	1 Cash Coupon & 1 Time Coupon Together
ime/Min.	1 Coupon Only

- 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.

Name	Parking Coupon Na	Amount	٢	\$	Status	Enable	÷
Coupon Time	• Fixed	Valid Period		1			(11a)
	Valid Time						
		Save	Cancel				

Coupon Time	Fixed	Valid Time	٢	Minute		
\odot	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 Nam QSearch	O Add
Coupon Group Name	Lily's House Coupon	
Coupon Group Status	Enable	\$
	Save Close	

• Click "Save" button to save, the new added coupon group will be listed

Coupon Group	Coupon Group Nam	Q Search	• Add
S	r. No.	Coupon Group Name	Operate
	6	aasd	Edit Delete
	7	fffa	Edit Delete
	8	sddd	Edit Delete
	9	Lily's House Coupon	Edit Delete
	Total 9 Item	1 K ← 1 2 → M	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 Hou	se Coupon) Includes Pricing		Add
Parking Coupon Name	1111	\$	
Price	0.5	\$	
Max. Issue Qty.	100	Pcs.	
Status	Enable	\$	
	Save Close		

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.

Sr. No.	Parking Coupon Name	Price/\$	Max. Issue Qty.	Operate
1	1111	0.5	100	Edit Delete
	Total 1 Item	< 1 →)<	Go	

- 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

Name	Name	Proof No.	-	
Proof Type	No proof	\$ Phone No.	Cellphone No	D.
Plate No.	Number Plate	Group	None	\$
Coupon G.	None	\$ STG.	None	\$

- 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

		0	0		
Name	Name				
Coupon G.	None	\$	STG.	None	\$
		Save	Close		

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

nants			¢
Merchants Name	Coupon Group	Season Type Group	Operate
12			Edit Delete
333	fffa		Edit Delete
Test	1111		Edit Delete
Test Total 3 Item		 B Go	Edit De

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

Public Parkers		C Edit
0- 1-	0	On and the
	Coupon Group	
None	✓ 1111	111
123	tt	r
aasd	fffa	sddd
	Save Close	

3.15.3 Parking Coupon: Issue

Car Park Info. >	已加商家 \$ 1	2 \$ Lily's House Coupon 1111 \$	Pricing 0.50 \$/Pcs. Ch	oose one type of coupon			
Gar Park Into. >							
System Setting >	Coupon Details	8					
harge Standard >	Sr. No.	Cash Coupon Name	Cash Coupon Price/\$	Coupon Time	Valid Period	Status	Issuable Qty.
arking Coupon v	1	1111	0.50	Length After Issue	After Issue1Minute	Enabled	50
upon Setting							
v Authority							
ue Coupon	Issue one-time	coupon Issue recyclable coupon					
	One-time QR 0	Code Coupon Issue 0 Pcs. \$ 0.00	Confirm Receipt				
Report >	C Refresh Not	Printed 50 Item, Unsynchronized 0 Item					🕀 Prir
Authority Mgmt >	Sr. No.	Start Time	End Time	Coupon No.	Synchronization Status	Status	Operate
	1	2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748374627413	Synchronized	Not Printed	Print
	2	2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748374527412	Synchronized	Not Printed	Print
	3	2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748374427411	Synchronized	Not Printed	Print
	4	2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748374327410	Synchronized	Not Printed	Print
	5	2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748374227409	Synchronized	Not Printed	Print
	6	2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748374127408	Synchronized	Not Printed	Print
	7	2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748374027407	Synchronized	Not Printed	Print
	8	2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748373927406	Synchronized	Not Printed	Print
		2019-12-27 15:18:11	2019-12-27 15:19:11	130000214748373827405	Synchronized	Not Printed	Print
	9	2018-12-27 13.10.11					

- 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

	Operator admin	¢ Charge St	andard All	\$ Site All \$	From 2019-08-01 00:00:00 To	2019-12-27 23:59	:59
Car Park Info.	The day - Qinq	uire More¥					
System Setting >	Sr. No.	Payment Type	Qty.	Total Parking Duration	Average Parking Duration	Receivable	Received
Charge Standard >	1	Free	0	0	0	0.00	0.00
		Free Time	0	0	0	0.00	0.00
I Parking Coupon >		Privilege Open	0	0	0	0.00	0.00
E Report v		Abnormal Open	0	0	0	0.00	0.00
		Manual Open	0	0	0	0.00	0.00
Hourly Report		No Match	0	0	0	0.00	0.00
Season Report	2	Charge	30	03时 & 18 Min. & 01 Sec.	06 Min. & 56 Sec.	354.01	354.01
Coupon Report		Cash Charge	29	03时 & 17 Min. & 54 Sec.	06 Min. & 49 Sec.	349.01	349.01
E-Pay Report		Traffic Card	0	0	0	0.00	0.00
Income Chart		UnionPay Cards	0	0	0	0.00	0.00
		Reserve E-Pay	0	0	0	0.00	0.00
Authority Mgmt >		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
	з	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	66 In / 29 Out	05 Min. & 23 Sec.	00 Min. & 11 Sec.	-	-
		-	66 In / 29 Out	05 Min. & 23 Sec.	00 Min. & 11 Sec.		
	6	Total	146	038j & 27 Min. & 32 Sec.	01 Min. & 25 Sec.	354.22	354.22

- **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

				\$普理员 Exit () Message ● Tools ± Heip ● Language <u>Engi</u>
	Operator admin	Charge Type All	Group All From 20	19-09-01 00:00:00 To 2019-12-27 23:59:59
Car Park Info. >	The day - QInquire			
System Setting >	Sr.No.	Payment Type	Qty.	Total Amount
Charge Standard >	1	Season Issue	0	0.00
		Cash	0	0.00
Parking Coupon >		Ali-Pay	0	0.00
Report ~		WeChat payment	0	0.00
		UnionPay Online	0	0.00
Hourly Report		Parking wallet	0	0.00
Season Report		Credit payment	0	0.00
Coupon Report	2	Season Recharge	0	0.00
E-Pay Report		Cash	0	0.00
Income Chart		Ali-Pay	0	0.00
		WeChat payment	0	0.00
Authority Mgmt >		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

ge Total is \$0.00 / Odeals is \$0.00 / Odeals is \$0.00 / Odeals is \$0.18 / 14deals is \$11.00 / 3deals
is \$0.00 / Odeals Is \$0.18 / 14deals Is \$11.00 / 3deals
s \$0.18 / 14deals s \$11.00 / 3deals
Is \$11.00 / 3deals
ls \$0.00 / Odeals
ls \$0.00 / Odeals
ls \$0.00 / Odeals
ls \$11.18 / 17 deals
De Print Seport

- 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

	本地管理员 Ext () Message ● Tools 上 Help ● Language English
 ♠ Car Park Info. > ♥ System Setting > 	Chart Type Car Park Revenue Chart Shape Linear Graph Classify Date 1 Prom 2019-12-01 00:00:00 To 2019-12-07 23:59:59 Q_Search Car Park Revenue Chart 2019-12-01 00:00:00 -2019-12-01 00:00:00 -2019-12-01 00:00:00 To 2019-12-01 00:00 To 2019-12-01 00:00
Charge Standard > Il Parking Coupon > B Report ~	400 E 300
Hourly Report Season Report Coupon Report	200 / 100
E-Pay Report Income Chart Authority Mgmt >	0 01 02 05 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 → Total Parking Revenue → Hourly Average Revenue → Coupon Revenue → Reservation Average Revenue

- 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

			本地智能相关 Ext O Message ● Tools L Help ● Language English
♠ Car Park Info. >	Account		Modify Password
System Setting >	Company Name		Old Password
Charge Standard >	Account Name	本地管理员	New Password
I Parking Coupon >	Cellphone No.		Confirm New Pwd.
I Report >	Operator ID	1	Need SMS. validate when log in
8 Authority Mgmt ~			Cancel Confirm Modification
Modify Account			
Operator Mgmt. Authority Setting			

- 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.

• Add Operator: Add a new operator

Operator Name	It is a must	
Cellphone No.	It is a must if SMS Validation was enabled	
SMS Validation	Close	÷
Authority Name	管理员 It is a must	÷
Receive SMS.	Close	÷

- 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

Car Park Info. >		Available Authority Leve	al Add	Q	All Car Parks	Add
System Setting Charge Standard	Sr. No.	Authority Name	Operate	Car Park Code	Car Park Name	Operate
	1	Manager	View Edit Delete	130000	Life Style Mall	Delete
Parking Coupon >	2	Cashier	View Edit Delete			
Report >	3	Finance	View Edit Delete			
Authority Mgmt 🗸						
Modify Account						
Operator Mgmt.						
Authority Setting						

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• Add: Click "Add" button to add a new authority level

Add Authority			C	Choose aut	hority	×
Authority Name Pls. text a	a must authority na	me				
▼ Car Park Info.						
Basic Info. Vehicles In Car Park Event Inquiry	ModifViewView	iy 🗆 View			AIIAIIAII	
▼ Space Mgmt.						
Space Mgmt.	New	Delete	Modify	View		
 System Setting 						
In/Out Authority Photo Capture Space Counting Hourly Mgmt Season Mgmt Network Management Customized Info. Backup & Recovery	 New 	 Delete Delete Delete Delete Delete Delete Delete Delete Delete 	 Modify Modify Modify Modify Modify Modify Modify Modify Modify 	 View View View View View 	 AII 	
 Charge Standard 						
Hourly Charge Standard Season Parker	NewNew	DeleteDelete	ModifyModify	ViewView	□ Ali □ Ali	
Parking Coupon						
Coupon Setting Buy Authority Issue Coupon	NewNewNew	DeleteDeleteDelete	ModifyModifyModify	ViewViewView	AIIAIIAII	
 Notification 						
Notification	New	Delete	Modify	View		
 Report 						
Hourly Charge			ີ In & Out	🗆 View		
			C	onfirm Addir	Glos	se

× View Authority Authority Name 管理员 Car Park Info. Basic Info. ✓ All ✓ Modify ✓ View Vehicles In Car Park All View Event Inquiry ✓ All View Space Mgmt. Space Mgmt. ✓ New ✓ Delete ✓ Modify ✓ View All System Setting In/Out Authority ✓ All New Delete Modify View Photo Capture ✓ New ✓ Delete ✓ Modify ✓ View ✓ All ✓ All Space Counting New Delete Modify View Hourly Mgmt New Delete Modify View ✓ All 🗸 All Season Mgmt New Ø Delete Ø Modify View 🗹 All Network Management
Image: New Image: Delete Image: Modify Image: View Customized Info.
Image: New Image: Delete Image: Modify Image: View All ✓ All Backup & Recovery ✓ New ✓ Delete ✓ Modify ✓ View Charge Standard Hourly Charge Standard Very New Very Delete Very Modify View All Season Parker New Delete ✓ All Modify View Parking Coupon Coupon Setting New Delete Modify View ✓ All Buy Authority New Delete Modify ✓ All View ✓ All Issue Coupon New Delete Modify View Notification Notification New Delete Modify View ✓ All Report Hourly Charge 🗸 All ✓ Free ✓ PC ✓ In & Out ✓ View

• View: Click "View" button to see current authority, not editable

•

Edit: Click "Edit" button to update authority information

Edit Authority						×
Authority Name 管理员						
 Car Park Info. 						-l
Basic Info. Vehicles In Car Park Event Inquiry	ModifyViewView	View			 AII AII AII 	
 Space Mgmt. 						
Space Mgmt.	New	Delete	Modify	View	🖸 All	
 System Setting 						
In/Out Authority Photo Capture Space Counting Hourly Mgmt Season Mgmt Network Management Customized Info. Backup & Recovery	 New 	 ✓ Delete 	 Modify 	 View View View View View View View 	 AII 	
Charge Standard		Delete	No dife			
Hourly Charge Standard Season Parker	New	Delete Delete	 Modify Modify 		All	
 Parking Coupon 						
Coupon Setting Buy Authority Issue Coupon	NewNewNew	DeleteDeleteDelete	ModifyModifyModifyModify	View	AIIAIIAIIAII	
 Notification 						
Notification	New	Delete	Modify	View	🗹 Ali	
 Report 						
Hourly Charge	🔽 Free	PC 🔽	In & Out	🔽 View	🔽 Ali	
			Confirr	n Modificatior	Clos	se

• **Delete:** Click "Delete" button to delete authority level.

3.21.2 All Car Parks

Car Park Info. > System Setting >		Available Authority Leve	el Add	Q	All Car Parks	Add
Charge Standard >	Sr. No.	Authority Name	Operate	Car Park Code	Car Park Name	Operate
	1	Manager	View Edit Delete	130000	Life Style Mall	Delete
Parking Coupon >	2	Cashier	View Edit Delete			
Report >	3	Finance	View Edit Delete			
Authority Mgmt 🗸						
Modify Account						
Operator Mgmt.						

• Add: Add a new car park to a selected authority level

	All Car Parks	Add
Car Park Code	130000	
Car Park Name	Life Style Mall	\$
	Save Close	