VTMS System Configuration Manual

## **Important Safeguards and Warnings**

Pleasereadthefollowingsafeguardsandwarningscarefullybefore using the product inordertoavoiddamagesandlosses.

Note:

- Do not expose the device to lampblack, steam or dust. Otherwise it may cause fire or electric shock.
- Do not install the device at position exposed to sunlight or in high temperature. Temperature rise in device may cause fire.
- Do not expose the device to humid environment. Otherwise it may cause fire.
- The device must be installed on solid and flat surface in order to guarantee safety under load and earthquake. Otherwise, it may cause device to fall off or turnover.
- Do not place the device on carpet or quilt.
- Do not block air vent of the device or ventilation around the device. Otherwise, temperature in device will rise and may cause fire.
- Do not place any object on the device.
- Do not disassemble the device without professional instruction.

Warning:

- Please use battery properly to avoid fire, explosion and other dangers.
- Please replace used battery with battery of the same type.
- Do not use power line other than the one specified. Please use it properly. Otherwise, it may cause fire or electric shock.

## **Special Announcement**

- This manual is for reference only.
- All the designs and software here are subject to change without prior written notice.
- All trademarks and registered trademarks are the properties of their respective owners.
- If there is any uncertainty or controversy, please refer to the final explanation of us.

Please visit our website for more information.

# **Table of Contents**

Imp	oorta	nt Safeguards and Warnings	1
1	Ove	rview	4
2	Sys	tem Login	5
	2.1	Before Login	5
	2.2	System Login	5
	2.3	System Config Flow Chart	5
3	Sys	tem Config	7
	3.1	User Management	7
	:	3.1.1 Add User	7
	:	3.1.2 Delete User	8
	:	3.1.3 Batch Delete User	8
	:	3.1.4 Search User	8
	:	3.1.5 Modify User	8
	3.2	Organizational Structure	8
	3.3	Device Management1	0
	;	3.3.1 Add Device1	1
	:	3.3.2 Batch Add Device 1	2
	:	3.3.3 Modify/Delete Device 1	2
	3.4	Channel Management 1	2
4	Оре	ration Setting1	4
	4.1	Call Group1	4
		4.1.1 Add Group and Terminal 1	4
		4.1.2 Ajust Priority 1	6
	4.2	Access Control 1	6
		4.2.1 Authority Group Management 1	7

5	Log		22
	4.4	Card Review	20
	4.3	Access Control	20
	4.2	2.2 Issue Card	17

## 1 Overview

VTMS integrates embedding technology, computer integration, A/V encoding, network, Internet of things technology, based on "economic, open and reliable" principals. It combines video talk, video monitoring and entrance/exit management and etc., contributing to a new property management platform plus a new model for future profit and expansion.

This manual introduces configuration of system administrator, and please read this manual carefully before use.

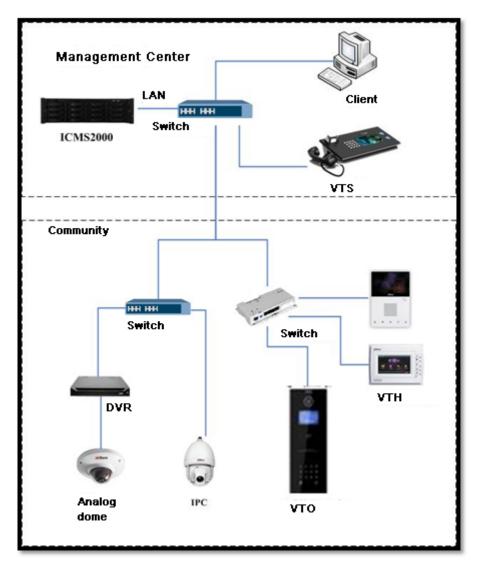


Figure 1-1

## 2 System Login

### 2.1 Before Login

Confirm VTMS server is correctly connected to the Internet. VTMS is correctly connected to device network. VTMS is enabled.

#### 2.2 System Login

Open Internet Explorer, in address field, input server IP address such as <u>http://serverIp:8787/admin</u>, and meanwhile replace server IP with IP of VTMS.

Input username and password, press Enter. System default admin and password is admin/123. See Figure 1-1.

Vision Telephone Manage System System Config and Management	VTMS system admin
<ul> <li>Download config tool</li> <li>Download operator client</li> <li>Download drive</li> </ul>	Username admin Password Remember the password Login. Cancel

Figure 2-1

2.3 System Config Flow Chart

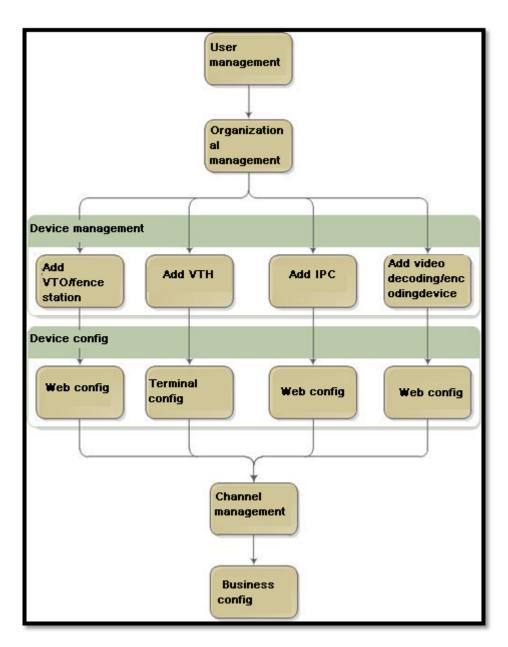


Figure 2-2

## 3 System Config

Before using VTMS, you must config:

- User Management
- Organization Config
- Device Management
- Channel Management

### 3.1 User Management

User management includes add, delete, modify and etc. User includes admin and operator. Admin can config data on Manager and login Client with full rights. Operator can only login Client. You can set operator rights when you add operator.

The system has one admin which cannot be deleted.

User management module is as Figure 3-1.

eme	Fundamental	Manager	nent	Opr	ration Setup	System Setup	System 2	Vetwork Management	Leg							
Drganiza	tion Structure	Device	Managen	nent	Channel Manag	gement Owner S	lanagement	User Management	1							
	Ψ.		Userr	name			User	Type all		M	QSearch			+Add	×De	elete
		-		Serial				Username				User Type	Login IP	Status	Opera	tion
				- 1	fiky							admin	-	offline	۹/	×
				2	control							operator	+	offline	9/	×
				3	admin							admin	-	offline	91	



#### 3.1.1 Add User

- Click on
- +Add button.
- ➢ Fill in user info, select user type. Select info and add to default. Newly added user will be automatically added to default group.
- Click on OK.

#### 3.1.2 Delete User

- > In Figure 3- 1 user list, select user to delete.
- Click on \* on the right of record or
- In pop-up box, click on OK to delete the user.

#### 3.1.3 Batch Delete User

In Figure 3- 1, check Serial in user list.

\*Delete

e

- Click on on the right.
- In pop-up box, click on OK to batch delete the user.

#### 3.1.4 Search User

- > Input search criteria in the field above user status.
- Click on QSearch button.

#### 3.1.5 Modify User

- Select user in list.
- Click on 
   button.

### 3.2 Organizational Structure

Community structure has the following layers: community, building, unit and room. In VTMS, one server can only have one root directory via basic management---organizational page to add community structure. There are two ways to do it:

button.

- Batch add
- > Add

See Figure 3-2.

Vision Telephone Ma	nage System System Config and Management
Home Fundamental Managemen	Operation Setup System Setup System Network Management Log
Organization Structure Device Man	agement Chanael Management Owner Management User Management
Community 1 Building 1	Bulk add
	Upper SN: Community 01
	Upper Name: Community 1 Building: From 1 V To 1 V
	Building: From 1 V To 1 V Unit: From 1 V To 1 V
	☑ Auto generate group
	Save changes Cancel

Figure 3-2

- Via batch add, you can add multiple buildings to community at once or add multiple units to building at once. Select from A to B (building, unit). Added organizational structure will be automatically added to default group.
- Via add, you can add one building to a community at once or add one unit to a building at once. Fill in no., name, address and etc. Added organizational structure will be automatically added to default group.
- > Modify button allow user to modify community, building and unit config.
- Delete button allows user to delete selected part as follows:

Function	Mode	Ste	ep
Add	Add	1.	Click on Add button.
Community		2.	Input community name and etc.
		3.	Click on save.
	Batch add	1.	Click on Batch add button.
		2.	Input community name and etc.
		3.	Click on save.
Add Building	Add	1.	Select community on the left.
3		2.	Click on Add button.
		3.	Input config parameter.

		4.	Click on save.
	Batch add	1.	Select community on the left.
	Daten add	2.	Click on Batch add button.
		3.	Input config parameter.
		4.	Click on save.
Add Unit	Add	1.	Select building on the left.
		2.	Click on add button.
		3.	Input config parameter.
		4.	Click on save.
	Batch add	1.	Select building on the left.
	Daten add	2.	Click on batch add button.
		3.	Input config parameter.
		4.	Click on save.
Modify		1.	Select structure.
		2.	Click on modify button.
	:	3.	Modify parameter.
		4.	Save.
Delete		1.	Select structure.
	:	2.	Click on delete.
L			

## 3.3 Device Management

VTMS configures and manages device via device management entry. Main devices include:

- > Video talk device: fence station, VTO, analog VTH, digital VTH, VTS.
- > Encoding device: DVR, IPC.
- Decoding device: decoder.
- > Access control device: VTO, network to serial, access control extension module.

The following is device management page. On the left there is organizational structure tree. On the right there is added device list. Via the buttons above device list, we can add or delete device. See Figure 3-3.

	anageme			ation Setup System Setup System Network Manage											
nization Structure	evice Ma	-	ce Nan			Q Search									
Community 1	^		Add VT	O as batch Add VTH as batch				+ Add+	X Delete						
Building 2 Building 3 Building 4			No.	Device Name	Device Type	Addr.	IP	status	Operation						
Building 5			1	VTO 1,Unit 1,Building 1	VTO	Unit 1, Building 1, Community 1	0.0.0.0	Offline	Q / X						
Bullding o			2	VTO 1,Unit 2,Building 1	VTO	Unit 2, Building 1, Community 1	0.0.0.0	Offline	Q / X						
									3	VTO 1,Unit 3,Building 1	VTO	Unit 3, Building 1, Community 1	0.0.0.0	Offline	Q / X
						4	VTO 1,Unit 1,Building 2	VTO	Unit 1, Building 2, Community 1	0.0.0.0	Offline	Q / X			
			5	VTO 1,Unit 2,Building 2	νто	Unit 2, Building 2, Community 1	0.0.0.0	Offline	Q / X						
			6	VTO 1,Unit 1,Building 3	VTO	Unit 1, Building 3, Community 1	0.0.0.0	Offline	Q / X						
			7	VTO 1,Unit 2,Building 3	VTO	Unit 2, Building 3, Community 1	0.0.0.0	Offline	Q / X						
			8	VTO 1,Unit 1,Building 4	VTO	Unit 1, Building 4, Community 1	0.0.0.0	Offline	9 / ×						
			9	VTO 1,Unit 2,Building 4	VTO	Unit 2, Building 4, Community 1	0.0.0.0	Offline	a / *						
			10	VTO 1,Unit 1,Building 5	VTO	Unit 1, Building 5, Community 1	0.0.0.0	Offline	Q / X						
						11	VTO 1,Unit 2,Building 5	VTO	Unit 2, Building 5, Community 1	0.0.0.0	Offline	9 / ×			
			12	VTO 1,Unit 1,Building 6	VTO	Unit 1,Building 6,Community 1	0.0.0.0	Offline	Q / X						
			13	VTO 1,Unit 2,Building 6	VTO	Unit 2, Building 6, Community 1	0.0.0.0	Offline	a / *						

Figure 3-3

#### 3.3.1 Add Device

Step to add device is similar to the following:

- Click on add button in the upper right, select device type. There are mainly three types: talk device, encoding device and decoding device.
- Fill in config info. See Figure 3- 4.

Device no.:		prue pictures:	0
Device Type:*	VTO		
Device Name:*			
Device address:*		VTO type:	VTO in unit
Manufacturer type:	Dahua		VIC III dilite
IP:	0.0.0.0	Desc:	
Port:			☑ Enable access control



- Device no. is generated by the system, and do not input it.
- Device type can be selected from the dropdown list. VTH has analog and digital types and you can select on the right.
- Device name shall be filled in by user.
- Device address is filled by clicking on directory node at the left. VTS host can only be under

community node. If VTO is under community node, then it is treated as fence station. If VTO is under building or unit node, then it is treated as unit VTO. VTH can only be under unit node.

- Device IP and port shall refer to device user's manual.
- Click on save.

#### 3.3.2 Batch Add Device

For large quantity of unit VTO and VTH, the system allow user to batch add them. Batch added devices' names are generated automatically by the system.

- Click on batch add VTO or batch add VTH button.
- Fill in config parameter.

See Figure 3-5.

VTH type:	Digital
Device address:	
oor number per unit:	
m number per floor:	

Figure 3-5

- VTO: number of VTOs.
- Number of fence stations.
- VTH: VTH type, analog or digital.
- Device address, select in directory tree on the left. VTH can only select unit.
- Fill in info floor number of each building and room number of each unit according to actual condition.
- Click on save.

#### 3.3.3 Modify/Delete Device

There is one operation entry next to each device in list, including view, modify and delete. User can modify and delete device here.

### 3.4 Channel Management

In channel management, VTO device will automatically add default channel. We usually manually add camera channel to video encoding device. Currently, VTMS support fixed camera and speed dome and you can add them in similar steps as follows:

Channel management page is shown in Figure 3-6.

rganization Structure TDev	ice Managem	ent	Channel Management Owner Management Us	er Management							
Ţ	Char	nel Na	me:	Channel Type:	all	~	Q Search	+ Add-	×	De	lete
Community 1	^	No.	Channel Name		Channel Type	Addr.		Application	Op	erat	lion
<ul> <li>Building 2</li> <li>Building 3</li> </ul>		1	VTO 1,Unit 1,Building 1-1		Door	Unit 1,Building 1,Cor	nmunity 1	ACC App	Q	/	,
<ul> <li>Building 4</li> <li>Building 5</li> </ul>		2	VTO 1,Unit 2,Building 1-1		Door	Unit 2, Building 1, Cor	nmunity 1	ACC App	٩	/	,
🗷 🚆 Building 6		3	VTO 1,Unit 3,Building 1-1		Door	Unit 3,Building 1,Cor	nmunity 1	ACC App	٩	/	,
		4	VTO 1,Unit 1,Building 2-1		Door	Unit 1,Building 2,Cor	nmunity 1	ACC App	٩	/	,
		5	VTO 1,Unit 2,Building 2-1		Door	Unit 2,Building 2,Cor	nmunity 1	ACC App	Q	1	,
		6	VTO 1,Unit 1,Building 3-1		Door	Unit 1,Building 3,Cor	nmunity 1	ACC App	٩	/	,
		7	VTO 1,Unit 2,Building 3-1		Door	Unit 2, Building 3, Cor	nmunity 1	ACC App	٩	1	;
		8	VTO 1,Unit 1,Building 4-1		Door	Unit 1, Building 4, Cor	nmunity 1	ACC App	٩	/	,
		9	VTO 1,Unit 2,Building 4-1		Door	Unit 2, Building 4, Cor	nmunity 1	ACC App	q	1	,
		10	VTO 1,Unit 1,Building 5-1		Door	Unit 1, Building 5, Cor	nmunity 1	ACC App	Q	1	,
		11	VTO 1,Unit 2,Building 5-1		Door	Unit 2, Building 5, Cor	nmunity 1	ACC App	Q	1	,
		12	VTO 1,Unit 1,Building 6-1		Door	Unit 1,Building 6,Cor	nmunity 1	ACC App	٩	1	,
		13	VTO 1,Unit 2,Building 6-1		Door	Unit 2, Building 6, Cor	nmunity 1	ACC App	Q	1	;

Figure 3-6

- Click on add button (in the upper right). Select fixed camera or speed dome. Fill in config parameter. Save.
- AAAA

## 4 **Operation Setting**

The first two chapters introduces device connection and config, and to properly use VTMS's video talk and access control functions, user shall perform some operation settings.

This chapter mainly introduces operation settings of client which includes two parts.

- 1. Call group
  - There is only one VTS for a community, but VTMS supports login of multiple users on different PCs. How to make a call of user reach a certain operator? You will need call group function.
- 2. Access Control Management
  - VTMS integrates UCMS which has talk, a&c, monitoring functions. Besides issuing card, authorizing, reporting loss, cancelling, it can connect to VTO, extension, VTS and swipe card, snapshot, call, remotely unlock, announce and etc.

#### 4.1 Call Group

Call group have two concepts: group and terminal. We add community layer into group (entire community or certain buildings); terminal is the server terminal of community. Group member create communication by binding terminal.

Figure 4-1 is group call interface. On the left there is group list. On the right there is bound terminal list.

				Ø1
Fundamental Management	Operation Setup System Setup	System Network Management Log		
OneCardManger           Add         Q. View				
Group name	D' 1' 1 1/1 C 1	•		
default group	Binding terminal(defaul	t group)		
	Priority	Terminal name	Middle number	Action
	1	admin	80000101	<b>₽</b>
	2	control	80000102	Ŧ±ŧ±×
	2 3	control fky	80000102 80000103	+++*× +++*×
	10 11			a contract of the second
	3	fky	80000103	ŦţţŦ
	3	fky zf	80000103 80000104	****X ****X
	3	fky zf	80000103 80000104	****X ****X
	3	fky zf	80000103 80000104	****X ****X

Figure 4-1

#### 4.1.1 Add Group and Terminal

- Add Group
- Click on add button on the left.
- Fill in group name, add building to group. See Figure 4-2.
- Save.

Add	group
-----	-------

Group name:			
Buildings:			
	Search:	> Selected	
	Building 1,Community 1 Building 2,Community 1 Building 3,Community 1 Building 4,Community 1	x           x           x           x	
	Community 1		
	Save changes Cancel		

Figure 4-2

- **Bind Terminal** •

- Select group on the left.
  Click on add bound terminal button.
  Select terminal, and move it to the right. See Figure 4-3.
- > Save

You can adjust terminal priority on bound terminal page (via button on the very right).

Binding terminal (default group)

	admin control fky zf Iw	
	> < «	

Figure 4-3

#### 4.1.2 Ajust Priority

A group of member can bind multiple terminals. To avoid conflict, we set priority for each terminal. When a group has call, the call will be forwarded to online terminal with the highest priority. When this terminal is busy, the call automatically goes to next.

As in Figure 4- 4, the sequence of terminal is their priority. Each group's corresponding bind terminal has a set of buttons: move to top, move up one, move down one and move to bottom. Each terminal has four buttons, except the most top and bottom ones only have two.

Via these buttons, user can adjust their priority.

Priority	Terminal name	Middle number	Action
1	admin	80000101	<b>+ ∓</b> ×
2	control	80000102	Ŧ++±×
3	fky	80000103	Ŧ++±×
4	zf	80000104	Ŧ±+±×
5	Iw	80000105	Ŧt ×

Figure 4-4

#### 4.2 Access Control

#### 4.2.1 Authority Group Management

OneCardManger	
Authority Group Management	Issue Card Access Control Card Review
+ Add X Delete	
Group name	Modify auth group (Community 1,)
Unit 1,Building 1	
Unit 2,Building 1	Group name: Community 1,
Unit 1,Building 2	Doors setting: Search: Selected
Unit 2,Building 2	Outdoor unit1 Unit 1, Building 2-1 Outdoor unit1 Unit 2, Building 1-1
Unit 1,Building 3	
Unit 2,Building 3	
Unit 1,Building 4	
Unit 2,Building 4	
Unit 1,Building 5	
Unit 2,Building 5	
Unit 1,Building 6	
Unit 2,Building 6	
Unit 1,Building 7	
Unit 2,Building 7	
	Save changes
~	

Figure 4-5

System will generate authority group according to the organizational structure. User can also manually add, delete authority group.

By selecting authority group, user can add corresponding door.

#### 4.2.2 Issue Card

OneCardManger           Authority Group Management         Issue Card         Access Control         Card Review															
authority group: Community 1, Address: + (Room No.:e.g.401) Date of Issuance: Card Status: all card Status: all card Status:								Search							
Issu		Reissue	Cancel Read card to report lost							[	Swipe to search				
	Card No.	Addr.	Authority Group		Date of Issuance	Effective Date	Principal Card	Note	cardholder	State	Operation				
	7E2C82D3	10110010	Community 1,		2013-10-25 10:35:46	3 years	yes	.0.	123	Authorized	Lost Cancel				
	CE2B82D3	10110010	Community 1,		2013-10-25 10:35:46	3 years	yes	.0.	123	Authorized	Lost Cancel				
	AE2C82D3	10110010	Community 1,		2013-10-25 10:33:28	3 years	yes	.0.	123	Authorized	Lost Cancel				
T															
0	items/page,T	otal of 3 items,	Displaying 1 ~ 3 items					10     Items/page.Total of 3 items.Displaying 1 ~ 3 items     [First] [Prev]     1     / 1 [Ned] [Last]							



Figure 4- 6 is Issue Card interface. Here you can issue, report card loss, reissue, cancel, read card to

report loss, and swipe to search. The following sections introduce these functions.

4.2.2.1 Issue Card

Authority Group Management Issue Card Access Control Card Review									
Issue									
authority group: * Unit 2,Building 1									
ddress: * Unit 2.Build	ing 1,Community 1 💌 +	101 (Room No.:e.g.401) Effectiv	re Date: * 3 Year	Vote: abc					
Dahua IC card reader	Start reading					Save Cancel			
Card No.	Addr.	authority group	valid	Principal card	cardholder	Note			

Figure 4-7

- Click on Issue Card tab to enter above interface. User can select authority group, card address, fill in room no. via dropdown list. Check Principal card if you want to make current card master card. Fill in cardholder name, and select effective date, add note. Then check is card issuer is correctly connected, and click on Start reading button to issue card.
- 4.2.2.2 Search, report loss, reissue and cancel

		lanagement	Issue Card Access Control Card Review							
authority group: Community 1, Address: + (Room No.e.g.401)										
Dat	e of Issuance:		X III ~ X III Card Status:	all 💌 cardho	lder:					Search
Iss	sue Lost	Reissue	Cancel Read card to report lost							Swipe to searc
	Card No.	Addr.	Authority Group	Date of Issuance	Effective Date	Principal Card	Note	cardholder	State	Operation
	7E2C82D3	10110010	Community 1,	2013-10-25 10:35:46	3 years	Loss	Reissue C	123	Authorized	Lost Cance
	CE2B82D3					no			Cancelled	
	AE2C82D3	10110010	Community 1,	2013-10-25 10:33:28	3 years	yes	.0.	123	Authorized	Lost Cance



Search: Select authority group, address via dropdown list. Click on Search button to search corresponding card info.

- Lost, cancel: Search card info of corresponding authority group, user can click on lost and cancel button to report card loss and cancel.
- > Reissue: User can reissue card that was reports as lost by clicking on reissue button.

Fundamental Managemen	it 🤇	Operation Setup	Log	
OneCardManger				
Authority Group Manag	lement	Issue Card	Access Control Card Review	
			Read card to report lost	
_	Dahu	a IC card reade	Start reading	
		Card No.	Authority Group	Addr.
1	10 ite	ms/page,Total of (	items.Displaying 0 $\sim$ 0 items	[First] [Prev] 0 / 0 [N

#### 4.2.2.3 Read Card to Report Loss



- In main interface, click on read card to report loss button, user enter above interface. Check if card issuer is properly connect, and click on Start reading button.
- Read card to report loss: Each member in a household has his/her own card, so when one member loses his/her card, the other members' cards can be swiped to report lost of the lost card.

#### 4.2.2.4 Card Inquiry

Fundamental Management Operation Setup Log	日本 (1997年1月1日) (1997年1月10日) (1997年1月10日) (1997) (1997) (1997) (1997) (1997780000000000000000000000000000000000
OneCardManger	
Authority Group Management Issue Card Access Control Card Review	
The can	d inquiry
Dahua IC card reader	
Card No.: * authority group: * Please select authority group * Frince	ipal card cardholder:
Address: * (Room No.:e.g.401) Date of Issuance	Modify
valid: * 3 Year 💌 Card Status: * Note:	
The door channel	Addr.
10 items/page,Total of 0 items,Displaying 0 $\sim$ 0 items	[First] [Prev] 0 [Next] [Last]
inst Cancel	Evit

Figure 4-10

Click on issue card search button to enter the above interface. Check if card issuer is properly installed, and click on Start reading button.

#### 4.3 Access Control

Home Fundamental Management Operation	a Setup System	Setup Syste	m Network Management Lo	g			
Call Group OneCardManger							
Authority Group Management Issue Card Ca	ard Management	Access Control	Card Review				
□ 🔐 Community 1	Remote open	Manual time	Permissions formatting	Permissions Reset	By the door to upload		
Building 2 Building 3	The curren selected door: VTO1,Unit 1,Building 1-1						
Building 4	post-condi	tion					
	2013-11-22	2 10:32:31 Cont	rapose "VTO1,Unit 1,Building 1-1"	execution "Remote open",S	Start		
	2013-11-23	2 10:32:32 Cont	rapose "VTO1,Unit 1,Building 1-1"	execution "Remote open",S	Success		
	2013-11-22	2 10:32:33 Cont	rapose "VTO1,Unit 1,Building 1-1"	execution "Permissions Re	set",Start		
	2013-11-22	2 10:32:34 Cont	rapose "VTO1,Unit 1,Building 1-1"	execution "Permissions Re	set",Success;Total number of ge	nerated task: 3	
	2013-11-22	2 10:32:35 Cont	rapose "VTO1,Unit 1,Building 1-1"	execution "By the door to u	pload",Start		
	2013-11-23	2 10:32:36 Cont	rapose "VTO1,Unit 1,Building 1-1"	execution "By the door to u	pload",Success;Did not upload s	uccessfully: 3	
Building 4	2013-11-23 2013-11-23 2013-11-23 2013-11-23 2013-11-23	2 10:32:31 Cont 2 10:32:32 Cont 2 10:32:33 Cont 2 10:32:34 Cont 2 10:32:35 Cont	rapose "VTO1,Unit 1,Building 1-1" rapose "VTO1,Unit 1,Building 1-1" rapose "VTO1,Unit 1,Building 1-1" rapose "VTO1,Unit 1,Building 1-1"	execution "Remote open", S execution "Permissions Re execution "Permissions Re execution "By the door to u	Success set",Start set",Success,Total number of ge pload",Start		

Figure 4-11

- As shown above, select online VTO device in organizational structure. User can remotely operate VTO with the following functions:
  - Remotely unlock
  - Manual time sync
  - Format authority
  - Upload by door

## 4.4 Card Review

OneCardManger	1			
Authority Group Management Issue Card	Access Control Card Review			
Community 1  Building 1	Card review Torce revie	ew	Sync to device	Sync to platform Show diff only
<ul> <li>Building 2</li> <li>Building 3</li> <li>Building 4</li> </ul>	Please select a device first, th	nen click Card review.		
Building 5 Building 6	Card No.	Room No.	On platform	On device
Building 7				

Figure 4-12

> The objective of card review is to sync card authorization info on UCMS with VTO. Therefore before sync, we must confirm card authorization info.

First as the above figure, user shall select VTO to review in organizational structure, and then check Force review box. Click on card review button to review. After successfully reviewed, user can click on Sync to device and Sync to platform to make info consistent with device and platform.

# 5 **Log**

VTMS config and Manager mainly show two types of info:
System network management
Log

Detailed display info refer to:

Info Type		Display Info
System	Device status	Device basic info; device is online/offline.
Network	User status	User basic info; user s online/offline
Management		
Log	Alarm log	Alarm record
	Device status log	Device login/logout record
	User status log	User login/logoff record