

IMS 4.0 Client Software

User Manual

Data version V2.0

Preface

The purpose of this section is to ensure that users can use the product correctly through this manual in order to avoid risks or property losses in operation. Before using this product, please read the product manual carefully and save it properly for future reference.

Applicable products

This manual is suitable for network video surveillance software IMS 4.0.

This manual describes the use of network video surveillance software to guide you to complete the configuration and operation of network video surveillance software.

Hardware recommended configuration

CPU:Intel (R) Core (TM) i5 6500 @ 2.6GHZ or above Memory: 4G or higher Video card: Intel HD 630 or above integrated graphics card or independent graphics card above NVIDIA GTX750 Network card: gigabit network card or above Optical drive: DVR-R Hard disk: 250G or more to ensure 20G of available space Switches: gigabit switches or above

Software requirements

1) windows 7 64 bit system, windows 8 64 bit system, windows 10 64 bit system (XP system is not supported)

- 2) Microsoft Visual C / 2015 X86 Redistribuable Setup
- 3) Microsoft Visual C / 2015 X64 Redistribuable Setup

System environment

The program needs to occupy 554 ports, 11100 ports, 11110 ports, 11112 ports, 11114 ports, 11116 ports, 11118 ports, 11120 ports, 11122 ports and 11111 ports. A PC can only run one database. Make sure that no other database is running and that these data ports are not

occupied, otherwise the program may not function properly.

Content

Chapter 1 Install and start software	5
Chapter 2 Equipment management	6
2.1. Add area	6
2.2. Modify area	7
2.3. Delete area	8
2.4. Search equipment	9
2.5. Modify IP	10
2.6. Batch modification of IP	11
2.7. Manual addition	12
2.8. Editing equipment	13
2.9. Delete device	13
2.10. Log in to cloud devices	14
Chapter 3 Personnel management	16
3.1. Add department	16
3.2. Editorial department	17
3.3. Delete department	18
3.4. Add personnel	19
3.5. Edit personnel	21
3.6. Delete a person	22
3.7. Move personnel	24
3.8. Import and export	25
3.9. Custom attribute	26
Chapter 4 Personnel distribution	29
4.1. Permission group management	29
4.2. Equipment management	30
4.3. Personnel management	31
Chapter 5 Real-time preview	33
5.1. Channel preview	33
5.1.1. Turn on preview	33
5.1.2. Turn off preview	36
5.2. Layout wheel patrol	37
5.3. Channel intercom	38
5.4. PTZ	39
5.5. Preview control	41
5.5.1. Playback ratio	41
5.5.2. Intelligent frame	42
5.5.3. Split screen	42
5.5.4. Capture	44
5.5.5. Full screen	45
5.5.6. Preview audio	45
Chapter 6 Video playback	46

6.1. Video program	46
6.2. Video inquiry	47
6.3. Video playback and control	48
6.4. Video download	49
Chapter 7 Intelligent application	51
7.1. Preview	51
Chapter 8 Data retrieval	53
8.1. Capture record	53
8.2. Identification record	54
8.3. To search for a map	55
Chapter 9 Attendance management	56
9.1. Basic rules	56
9.2. Attendance point management	57
9.3. Shift management	58
9.4. Attendance group management	59
9.5. Holiday management	61
9.6. Report form	62
9.6.1. Daily statistics	62
9.6.2. Phase summary	63
9.6.3. Original record	65
9.6.4. Supplementary card record	65
Chapter 10 Storage server	68
10.1. Server management	68
10.2. Quota management	69
10.3. Channel configuration	70
10.4. Template setting	71
Chapter 11 User management	73
Chapter 12 Linkage rule	74
12.1. Event type	74
12.2. Linkage action	75
Chapter 13 Event center	77
13.1. Real-time alarm	77
13.2. Event query	78
13.3. Alarm Kanban	79
13.4. Attendance board	80
Chapter 14 Log management	81
Chapter 15 System setup	82
15.1. Function configuration	82
15.2. Sound configuration	82
15.3. Service configuration	83
15.4. Feedback	84

Chapter 1 Install and start software

Operation steps:

(1) double-click ".exe" Install the file and press the wizard to complete the installation.

(2) after the installation is complete, double-click the software program icon to enter the login interface.

(3) for the first time, you need to create a super user and enter a confidentiality issue.

(4) after successfully logging in, the main page is displayed.

Note:

It is highly recommended that you set a strong password (at least 8 Bit characters, and contain letters, special characters, Arabic numerals). The password needs to be kept properly and modified regularly.

The confidentiality problem needs to be kept safe, and if you forget the login password, you need to modify the password of the super administrator through the confidentiality problem.

Super administrators have and can only create one.

The main panel is shown in figure 1-1



Figure 1-1

Chapter 2 Equipment management

After the client software runs, it can manage different types of devices, such as adding, editing, deleting devices, etc., and can also operate device configuration, view device status and so on.



Equipment management is shown in figure 2-1.

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			IVR_10.0.0.173		01cd0123dc38b76fde38				🗹 Edit 🗐 Delete ⊙	
			IVR_10.0.0.175		03e10002001417cbd7fc			Offline	🗹 Edit 🗇 Delete 💿	
	O	No.	Name	Serial Number 🗘	Protocol	IP ‡	Port User Name	Password	Version Re	marks

Figure 2-1

The list information shown is: serial number, device name, device type, serial number, protocol, IP, online status.

2.1. <u>Add area</u>

The area information is added to the IMS 4.0 management system, and the area information presents a multi-level tree structure. A default zone is automatically created when the software is first installed.

Noteration steps:

Add areas:

1 the mouse covers the area node.

2 click [+]Open the add area page, as shown in figure 2-2.

3 enter the name of the area.

4 click [OK].



Figure 2-2

Note:

The new zone name cannot be more than 30 characters long.

Zone names cannot be duplicated at the same level.

2.2. Modification area

Modify the area name.

1 enter the device management page.

2 click the button $[\square]$ on the area node to open the edit window, as shown in figure 2-3.

3 enter a new zone name.

4 click [OK] to save.

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Intelligent Management System	/ 22 /	Device	-							
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4			IPC_10.0.0.122		037400020013bd702577			Online	🗹 Edit 🛅 Delete ⊙ Co	nfig
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				G	onfirm Cancel					
				ල Modify Ip 🕏						
	O	No.	Name	Serial Number 🗘	Protocol	IP ‡	Port User Name	Password	Version Rema	arks

Figure 2-3

Note:

The modified area name cannot be more than 30 characters long.

The new zone name cannot be duplicated with other zone names at the same level.

2.3. Delete area

Remove the device from the IMS 4.0 management system.

Operation steps:

1 enter the device management page.

- 2 the mouse overrides the area node to delete.
- 3 click $[\times]$ to delete the area.

\rm Note:

You must ensure that there are no devices in all subareas under the zone node or that there is no device in all the subareas under the zone node in order to delete the area.

2.4. Search equipment

Online devices searched through broadcast packets in a local area network are presented on the search list, which can be sorted by serial number and IPAnd supports the addition of a single or multiple devices to the client.

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		4	IVR 1000113	03e00002000e6328a2ff	18H	1000113	80 admin	v	2 1 20210322	
			TRAFFIC 10.0.0.203	02ee000200031fc176ff	18H	10.0.0.203	0 admin		512.20200604	
			IPC 10.0.206	050700020016653636ee	18H	10.0.0.206	80 (null)		4.3.20210425	
			IVR 10.0.0.180	029d0123547bc797a8fe	18H	10.0.0.180	80 admin	v	1.2.20171128	
			IVR 10.0.0114	03e000020011320a926f	18H		80 admin		2.1.20210506	
Alarm										∢ ▲

Figure 2-4

[search]: start searching for devices.

[stop]: stop searching for devices.

[quick add]: enter the user name and password of the login device and click OK to add the selected device to the device list through the username password entered.

/ <i>M</i> S®			_			•	🚨 admin 🖟	SuperU	ser 🛍 🔍	2021-05-07 18:10:	55 - t ^a ×
	- #2 /	Device									
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			TRAFFIC 10.0.0.203	02ee000200031fc176ff	18H	10.0.0.203		admin		V1.512.20200604	
			IPC 10.0.0 206	050700020016653636ee	IBH	10.0.0.206	80	(null)		V4.3.20210425	
			IVB 10.0.0.180	029d0123547bc797a8fe	18H	10.0.0.180	80	admin		V1.2.20171128	
			IVR 10.0.0.114	03e000020011320a926f	IBH	10.0.0.114	80	admin		V2.1.20210506	
Alarm											∢ ▲

Figure 2-5

[batch add]: adds the selected device using the searched user name and password.

[all devices]: all online devices are displayed in the list of online devices.

[no device added]: only online devices that have not been added to the IMS 4.0 management system are displayed in the list of online devices.

Note:

You must add a zone before you can add the searched device to the IMS 4.0 management system.

After the search is complete, you can click the device name or password of a row to modify the device name and password.

The device name can only be entered up to 40 characters.

The device name cannot contain spaces.

The searched device font color is dark to indicate that the device has been added.

After adding the device, if it appears the icon indicates that the device was added successfully, The icon indicates that the device failed to add.

2.5. Modify IP

Modify the device IP, subnet mask, gateway.

- 1 search equipment.
- 2 double-click the IP of the search list device.
- 3 enter IP, subnet mask, gateway.
- 4 click [OK].

Intelligent Management System		Device	-			<u>ن</u> ه	🖁 admin 🕞	🛛 SuperU	iser 🖴 🛛 🔇	2021-05-07 18:11:	0 – & X
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				Netmask	255 . 255 . 255 . 0						
				Gateway	10 . 0 . 0 . 1						
				Con	nfirm Cancel						
	O	No.	Name	Serial Number 💲	Protocol	IP ‡	Port	User Name	Password	Version	Remarks
			IPC_10.0.0.172	037a00020016b4181f7				(null)			
			IVR_10.0.0.235	03e0000200141576aadl				admin			
			IVR_10.0.0.113	03e00002000e6328a2ff				admin			
			TRAFFIC_10.0.0.203	02ee000200031fc176ff				admin		V1.512.20200604	
				050700020016653636e				(nuli)			
			IVR_10.0.0.180	029d0123547bc797a8fe				admin			
			IVR_10.0.0.114	03e000020011320a926				admin		V2.1.20210506	
Alarm											4.4

Figure 2-6

2.6. Batch modification of IP

Modify the device IP, subnet mask, gateway.

Operation steps:

- 1 search equipment.
- 2 check the search list device.
- 3 batch modification of IP.
- 4 enter IP, subnet mask, gateway.

5 click [OK].

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	۲		IVR_10.0.0.113	03e00002000e6328a2ff								
			TRAFFIC_10.0.0.203	02ee000200031fc176ff				admin		V1.512.20200604		
	۲							(null)				
	۲		IVR_10.0.0.180	029d0123547bc797a8fe								
	⊘		IVR_10.0.0.114	03e000020011320a926f				admin				
Alarm												٠

Figure 2-7

2.7. Manual addition

Add the online device to the IMS 4.0 management system by entering IP, port, user name, and password.

Operation steps:

1 enter the equipment management interface.

2 Click add device to open the add device dialog box.

3 input device information.

4 click [OK].

/M5 ==			_						• 4	🖁 admin (🕒 🛛 Supert	Jser 🔒 🔍	2021-05-07 18:12:	23 - 62	×
Intelligent Management System	/ ## /	Device													
☑ Area															1:4
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			IVR_10.0.0.173		IP									elete 🛈 Config	
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					Name										
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	ø	No.	Name	5		Confirm	Cancel			Port	User Name	Password	Version	Remarks	
			IPC_10.0.0.172	037a	00020016b418						(null)		V4.3.20210330		1
	0		IVR_10.0.0.235	03e0	000200141576a	adb			35		admin				1
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	۲		IVR_10.0.0.114	03e0	00020011320a										
Alarm															

Figure 2-8

Note:

You must add a zone before you can search for the device.

The device name can only be entered up to 40 characters.

The device name cannot contain spaces.

When the device is added successfully, the original face database data of the device is

2.8. Editing equipment

Click on the icon [\square] in the list of devices pop-up window to edit the device information dialog box, you can modify the IP, port, device name, user name, password, area, protocol type, click OK to save.

Intelligent Management System	/ ## /	Device	_			•	🚨 admin G	SuperU	ser 🖴 🛛 🔇	2021-05-07 18:11:	50 – e ^p ×
☑ Area											
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	۲		IVR_10.0.0.235	03e0000200141576aad							
	۵		IVR_10.0.0.113	03e00002000e6328a2				admin			
			TRAFFIC_10.0.0.203	02ee000200031fc176	ff I8H			admin		V1.512.20200604	
	•		IPC_10.0.0.206	050700020016653636	ee I8H			(null)		V4.3.20210425	
	•		IVR_10.0.0.180	029d0123547bc797a8	fe I8H			admin			
	9		IVR_10.0.0.114	03e000020011320a92	6f I8H			admin		V2.1.20210506	
Alarm											4 .

Figure 2-9

2.9. Delete device

Remove the device from the IMS 4.0 management system.

1 enter the equipment management interface.

2 click the button $[\overline{{\mathbb{D}}}]$ on the list of devices to confirm deletion.

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Intelligent Management System	/ ## /	Device									
☑ Area											
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	۲		IVR_10.0.0.113	03e00002000e6328a2ff				admin			
			TRAFFIC_10.0.0.203	02ee000200031fc176ff				admin		V1.512.20200604	
	•			050700020016653636ee				(nuli)		V4.3.20210425	
	۲		IVR_10.0.0.180	029d0123547bc797a8fe				admin			
	•		IVR_10.0.0.114	03e000020011320a926f				admin		V2.1.20210506	
Alarm											≪ ≜

Figure 2-10



When you delete a device, you also delete data related to the IMS 4.0 client software on the device, such as sending face pictures through IMS 4.0 client software.

2.10. Log in to cloud devices

Log on to Yunzhi account to obtain cloud devices for control.

Operation steps:

1 enter the equipment management interface.

2 click the button [...] on the main panel to open the panel for logging in to Yunzhi account

3 enter Yunzhi account number and password, and select the area node that the device specifies to add.

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Intelligent Management System	/ 82 /	Device											
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			IPC_10.0.0.5			037a000200190595875b	18		10.0.0.5	Online	🗹 Edit 🗇 🛙	elete 💿 Config	
			IVR_10.0.0.173		NVR	01cd0123dc38b76fde38	18		10.0.0.173	Online	Edit 🗇 🕻	elete 👁 Config	
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	•		IVR_10.0.0.113	03e0	00002000e6328a2ff				admin				
			TRAFFIC_10.0.0.203	02e	e000200031fc176ff				admin		V1.512.20200604		
	ø		IPC_10.0.0.206	0507	00020016653636ee		10.0.0.206		(nuli)		V4.3.20210425		
	•		IVR_10.0.0.180	0290	0123547bc797a8fe				admin				
	ø		IVR 10.0.0.114	03e0	00020011320a926f	18H		80	admin		V2.1.20210506		
Alarm													٠

Figure 2-11

When you log in successfully, cloud devices are added to the device list:

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Intelligent Management System	/ ## /	Device								
☑ Area										
	0	No.	Name	Device Type	Serial Number ‡	Protocol	IP C	Status	Open	ation
4			IPC_10.0.0.122		037400020013bd702577			Online	🗹 Edit 🗇 Dele	ete ⊙ Config
			IPC_10.0.0.5	IPC	037a000200190595875b			Online	🖄 Edit 🛅 Dele	ete 🖸 Config
			IVR_10.0.0.173	NVR	01cd0123dc38b76fde38			Online	🗹 Edit 🗇 Dek	ete 👁 Config
			IVR_10.0.0.175		03e10002001417cbd7fc			Offline	🖄 Edit 🗇 Dele	
					31IsqvvCGYQEjDHKbGSd000	ют		Online		te 👁 Config
			Gdpd2XsqXQIWBnYw7O97		Gdpd2XsqXQIWBnYw7O9700			Online		te 👁 Config
			1HQcg7FUy6Jlg2LSczl1	IPC 1	1HQcg7FUy6Jlg2LSczl1000000	ют		Offline	🖄 Edit	
	0	No.	Name	Serial Number 😂	Protocol	IP C	Port User Name	Password	Version	Remarks
			IPC_10.0.0.172	037a00020016b4181f7c			80 (nuli)		V4.3.20210330	
	۲		IVR_10.0.235	03e0000200141576aadl			80 admin			
	•		IVR_10.0.0.113	03e00002000e6328a2ff			80 admin			
			TRAFFIC_10.0.0.203	02ee000200031fc176ff			0 admin		1.512.20200604	
	•			050700020016653636e			80 (null)			
			IVR_10.0.0.180	029d0123547bc797a8fe						
	۲		IVR_10.0.0.114	03e000020011320a926						
Alarm										2 🔺

Figure 2-12

Chapter 3 Personnel management

The client management department organizes the tree and the person. Add department, edit department, delete department, add person, editor, delete person, add face and so on. Personnel management is the foundation of the entire IMS 4.0 application.

Intelligent Management System	EE Pers	son				•	💄 admin 🕞	Superl	Jser 🔒	3 2021-05-07 18:1	5:00 – d ^a X
🚨 Department) 🕀 Precise	retrieval 🛛 🔍 Search
٩	o	Person ID	Name	Gender	Birthday		Department		Telepho	ne	Operation
→ 👗 IMS											
	_										
	15				R 1	>					Total : 0

Figure 3-1

Note:

When there is the icon [①] on the list indicates that the avatar is empty or that the avatar does not meet the criteria and requires a new choice of clear avatar to upload.

3.1. Add department

Add organization information to IMS 4.0, and the organization information presents a multi-level tree structure. A default department exists after the initial installation.

Add departments:

(1) the mouse covers the department node.

(2) Click [+ Open the add department page, as shown in figure 3-2.

(3) enter the name of the department.

(4) Click [OK].

/ <i>M</i> S®								🔺 💄 admin 🕑	🛛 SuperUser 🔒	Q 20	21-05-07 18:16:35	- & ×
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	1 🗃					< 🚺						Total : 0
Alarm												4

Figure 3-2

Note:

The name of the subdepartment under the same department cannot be duplicated.

The department name cannot be longer than 24 characters.

The department name cannot be empty.

3.2. Editorial department

Change the name of the department.

1 enter the personnel management page.

2 click the button [\square] on the department node to open the edit window, as shown in figure 3-3.

3 enter a new department name.

4 click [OK] to save.

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💌 👗 IMS										
				Edit Dep. Name IMS Confirm	Cancel					
	1 0				< 1	Σ				Total : 0
Alarm										∢ ▲





3.3. Delete department

Remove the department from the IMS 4.0 management system.

1 access to the personnel management system.

2 the mouse overrides the department node that needs to be deleted.

3 click [\times].

4 confirm deletion.

/MS=							•	💄 admin 🕒	SuperUs	er 🔒 🔍	2021-05-07 18:17:58	
Intelligent Management System	EE Pers	on										
2 Department) 😐 Precise retrie	val 🔍 Search
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Alarm												∢ ≜

Figure 3-4



When deleting a department, you must ensure that the personnel information under this department or all subdepartments under this department has been emptied.

3.4. Add personnel

Add personnel information to the IMS 4.0 management system.

Operation steps:

- 1 access to the personnel management system.
- 2 click [add person].
- 3 enter the information of personnel information.
- 4 the template of face base database was selected.
- 5 click [save and continue] or click [save].

Intelligent Management System	28 Darran			<u>م</u>	💄 admin 🕞	🕏 SuperUser 🔒 🛛 🔇	2021-05-07 18:18:41 - b ² ×
🎩 Department	R. Add People R. Del Peopl						🖯 🕀 Precise retrieval 🛛 Q. Search
Q → ≛ IMS	O Person IC	D Name	Gender	Birthday	Department	Telephone	Operation
		Person ID Name Name Not Null Gender Male Card Type Other Card ID Bitthday Occ-so-so Permission List Ty	Department IM Position Entry Time 20 Telephone Generate Type 20 Wiegand pe Valid Ti Tentis off (pertor)	IS ILI-05-07 Autogeneration Ima Cancel	kose Camera		
	1			K 🚺 🔉			Total : 0
Alarm							

Figure 3-5

Note:

Personnel number, department, name can not be empty, personnel number can not have spaces.

When the type of document is a resident ID card, the document number is also required.

You cannot set access control settings when you do not have a picture set.

The person number must be a unique value.

The entry date and the date of birth must be in the format of XXXX-XX-XX.

You can't set access control settings without setting the avatar.

Adding a face picture can be clipped from a locally selected picture, or a local camera can be turned on to capture it.

Operation steps:

Click [Select] to open the avatar cutting page, as shown in figure 3-6.

Click [Select] to select the face picture locally, then zoom in and out the cut box, and click [OK].

Click [camera] to turn on the camera on the local computer for capture, and place the capture picture in the clipping box to cut.

Intelligent Management System ## Person	
🗜 Department 🔋 A. Add People R. Del People 🗈 Move © Delete All 🖆 Import 🖉 Export 🔏 Customer 🕴 🔍 😨	
Q Person ID Name Gender Birthday Department Telephone Operation	
★ MS	
	otal : 0
Alum	d 🔺

Figure 3-6

👠 Note:

Must choose the front to avoid the crown, five features clear picture, invalid face picture upload server will succeed, but when sent to the device will fail.

The picture must be in JPG format.

Prohibit the use of Meitu tools to process photos to prevent unrecognizable.

Try to use the ID photo as much as possible.

3.5. Edit personnel

Modify the details of the personnel in the IMS 4.0 management system.

Operation steps:

1 access to the personnel management system.

2 click the button $[\square]$ at the end of the list of people to enter the editor page

3 modify the information of personnel information.

4 click [save and continue] or click [save].

/^/\	-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				🔺 💄 admin 🕒	🛛 SuperUser 🔒 🛛 🕓	2021-05-07 18:19:38 - d ^a ×
Intelligent Management System	22 Person						
L Department) 🕀 Precise retrieval 🛛 Q Search
	O Persor	ID Name	Gender	Birthday	Department	Telephone	Operation
🗝 🌲 IMS							
		Person ID Not Null	Department	IMS			
		Name Not Null	Position				
		Gender 🛛 Male 🗆 Fi	emale Entry Time	2021-05-07		-	
		Card Type Other	 Telephone Generate Type 	Autogeneration			
		Birthday xxxxxxx	Wiegand	e e Horogeneration	Choose Camera		
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					Device d		
		U Permission L	ist Type V	alid Time	Device		
	1.9			× 🚺 >			Total : 0
Alarm							

Figure 3-7

Note:

Personnel number, department, name can not be empty, personnel number can not have spaces.

The person number must be a unique value.

The entry date and the date of birth must be in the format of XXXX-XX-XX.

You can't set access control settings without setting the avatar.

3.6. Delete a person

Remove personnel information from the IMS 4.0 management system, and delete personnel operations can be divided into single deletion and bulk deletion.

1. Single deletion

Operation steps:

1 access to the personnel management system.

2 click the button [iii] at the end of the list of people to prompt for a second confirmation, as shown in figure 3-8.

3 confirm deletion.

2. Batch deletion

1 access to the personnel management system.

2 Click the check button $[\Box]$ in each line to select the person to be deleted, which

means [m] that it has been selected. Click the check box button [m] in the header to quickly select the person information on the current page.

3 click the button [P_{*} Delete person]on the list of people button to prompt for a second confirmation, as shown in figure 3-8.

4 confirm deletion.

						📥 💄 admin 🕞	🛛 SuperUser 🔒 🔍	2021-05-07 18:20:18 -	ъх
2 Department	R. Add People	R. Del People 🕒 Move) 🕀 Precise retrieval Q	
		Person ID	Name	Gender	Birthday	Department	Telephone	Operation	
✓ ♣ IMS				Male				🗹 Edit 🔟 Delete	
				Warning Are you sure to de inform Confirm	Kete this personal Literation?				
	1 .				< 🚺 >				Total : 1
Alarm									∢ ▲

Figure 3-8

3. One-click delete

Operation steps:

1 access to the personnel management system.

2 click the button [Sone-click delete] above the personnel list to prompt the second confirmation, as shown in figure 3-8.

3 confirm deletion.

/M5=						📥 💄 admin 🕀	🛛 SuperUser 🔒	● 2021-05-07 18:20:39 - 6 ³ ×
Department	R. Add People	P. Del People	Move Ø Delete All		🔏 Customer			Precise retrieval Q Search
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	1 🗃				K 🚺 >			Total : 1
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Figure 3-9

Note:

Deleting a person also empties all relevant personnel information within a smart device in IMS 4.0.

3.7. Move personnel

Move the people selected in the personnel management list to other departments in batches.

Operation steps:

1 access to the personnel management system.

2click the check box [] in each line to select the person to be moved, which means [] that it has been selected. Click the check box [] in the header to quickly select the person information on the current page.

3 click the button [Move people] on the list of people to open the Select Department dialog box, as shown in figure 3-10.

4 select the department to move to.

Intelligent Management System	22 Pers	on				📥 💄 admin 🗭	🕏 SuperUser 🔒	S 2021-05-07 18:21:08 − b ² ×
🎗 Department	P. Add People	A. Del People 🕒	I Move) 🕀 Precise retrieval Q. Search
	•	Person ID	Name	Gender	Birthday	Department	Telephon	e Operation
- •				Male				
* 👬 IMS								
			[×		
				Department IMS		1		
				Confirm	Cancel			
	116				K 👔	>		Total : 1
Alarm								4.4

Figure 3-10

3.8. Import and export

1 bulk import

Operation steps:

1 access to the personnel management system.

- 2 click [CBulk Import] button opens the Select File dialog box.
- 3 Select the person information ZIP file.
- 4 Click to open and start the import.

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Alarm									∢ ≜

Figure 3-11

Description:

The button for bulk import is disabled during import, and the button resumes the bulk import function.

🚺 Note:

Must choose the front to avoid the crown, five features clear picture, invalid face picture upload server will succeed, but when sent to the device will fail.

The picture must be in JPG and PNG format.

Prohibit the use of Meitu tools to process photos to prevent unrecognizable.

Try to use the ID photo as much as possible.

2 batch export

Operation steps:

1 access to the personnel management system.

2 click [CBatch Export] button opens the Select path dialog box.

3 Select the path to store.

4 Click on the select folder to begin the export.

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Figure 3-12

3.9. Custom attribute

If you do not have the properties you want to save in the person information, you can add

custom properties.

Operation steps:

1 access to the personnel management system.

2 click [Custom properties] button.

3 click [+] to add new properties, the default name is custom properties, modify the property names.

4 click [X] to delete properties.

5 click [save].

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	EE Pers	son									
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× A IMS	9			Male							
					-	Save					
	1 .					K 🚺	>			Tot	al : 1
Alterna										1	

Figure 3-13

After adding a custom attribute, open the new person page or edit person page again, and the edit panel of the custom attribute will appear.

Intelligent Management System	22 Pers	on						•	💄 admin 🕞	Super	User 🔒	3 2021-05-07 184	15:08 – 6 ⁹ ×
L Department) 🕀 Precise	retrieval 🛛 🔍 Search
Q		Person ID		Name	Gen	der	Birthday		Department		Telephon	e	Operation
* . IMS	0												
			Person ID Name	Not Null		Department Position	IMS	•					
			Gender	Male O f	emale	Entry Time	2021-05-07						
			Card Type	Other	-	Telephone							
			Card ID			Generate Typ	e 🛛 Autogeneration						
			Birthday	XXXX-XX-XX		Wiegand			Choose Camera				
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	1						× 🚺 >						Total : 1
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Figure 3-14



You can add up to seven custom properties.

The name cannot be modified by adding the completed custom property.

Chapter 4 Personnel distribution

The device and personnel information are combined, the devices and personnel are grouped, the personnel are assigned to different devices, and the designated person face picture is sent to the designated device, and then the client can receive the face recognition information uploaded by the device.

4.1. Permission group management

Establish a grouping to establish a corresponding relationship between the equipment and the personnel, and specify the device to send the face picture.

Operation steps:

1 entry into the distribution of personnel.

2 click [+].

3 enter the name of the permission group and click OK.

/MS™				📥 💄 ədn	nin 🕀 🦁 SuperUser 🔒 🌘	2021-05-07 18:26:12 - d ² ×
	EE AU	uthority				
A Permission Group						🗎 🕀 Precise retrieval 🛛 🔍 Search
	0	Person Id	Name	Department	List Type	Operation
			Permission Name			
			Confirm	Cancel		
	1 🗃			K 🚺 ≥		Total : 0
Alarm						∢ ▲

Figure 4-1



4.2. Equipment management

Add devices to the permission group.

Operation steps:

1 entry into the distribution of personnel.

2 click [+], as shown in figure 4-2.

3 Select the device, as shown in figure 4-3.

4 click [OK].



Figure 4-2

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Intelligent Management System	25 Authority	7		-	a ountri co	• Superoser =	2021-03-07 10.20.30	
A Permission Group	A. Allocate 🖄 Edit 🗉	3 Delete					Precise retrieval	Q Search
Q +	D Person Id	Name		Department		List Type	Operation	
k A test								
			Please enter keywords for filteri	ng				
			IVR_10.0.0.173					
			Confirm Cano	el				
L	1 0			< 🚺 >				Total : 0
Alarm								- 4 ▲

Figure 4-3

4.3. Personnel management

The right side of permission group management shows the information about the people added within the permission group: person number, name, department, valid time, list type.

Select a person to add to the permission group.

Operation steps:

1 entry into the distribution of personnel.

2 click [R Add people].

3 Select people, as shown in figure 4-4.

4 click [OK].



Figure 4-4

Button	Description
ß	Modify the list type of a person in a permission group
Ī	Remove a person from a permission group

\rm Note:

Failure occurs when the person that has been added in the permission group is selected to add again.

It can be a time-consuming process when a large number of people are added and requires patience.

Chapter 5 Real-time preview

The main functions of real-time preview are channel preview, viewing device main subcode stream, front-end device intercom, intelligent frame display, capture and so on.





5.1. Channel preview

5.1.1. Turn on preview

There are three ways to open real-time video by viewing the real-time video screen of the monitoring point.

1 right-click device on current

Operation steps:

- 1 enter the real-time preview interface.
- 2 right-click the device node on the left device tree.

3 Select [turn on all main streams] or [turn on all substreams], as shown in figure 5-2

Intelligent Management System	
오 Device 👗 Layout	
→ O IMS	
Open all mains stream	
Close all preview	
CH3	
► CH5	
▶ CH7	
₽ CH8	
CH12	
🖙 CH13	
■ CH14	
■ CH18	
■ CH19	
■ CH20	
	58 ×

Figure 5-2

2 right channel open flow

Operation steps:

1 enter the real-time preview interface.

2 right-click the channel node on the device tree on the left.

3 select [master stream] or [substream], as shown in figure 5-3



Figure 5-3

3 drag and drop channel open flow

1 enter the real-time preview interface.

2 right-click the channel node on the device tree on the left.

3 select [master stream] or [substream], as shown in figure 5-4



Figure 5-4

E Description:	
Region	
🚟 equipment	
🔤 : Channel	
Channel playback status	
🖾 Channel offline state	

Button	Description
Ŵ	Intelligent frame
<u>.</u>	Intercom
<u>Ö</u>	Capture
	Immediate playback
成り	Monitor
----	------------------
×	Turn off preview

5.1.2. Turn off preview

There are three ways to turn off the real-time preview screen of the current client, and there are three ways to turn off the real-time preview:

1 close the single window preview.

Operation steps:

1 When the mouse enters the playback window that needs to be closed, the window title is displayed.

2 click the button [\times]to close the preview.



Figure 5-5

2 turn off all channel previews under a single device

Operation steps:

- 1 right-click the device node that needs to be closed.
- 2 click [close all previews].

IMS 4.0 Client Software User Manual

Figure 5-6

3 close all previews

Operation steps:

1 click the button [X] on the lower right corner to close all previews with one click



Figure 5-7

5.2. Layout wheel patrol

Set the packet layout so that you can turn on the channel preview in the packet layout.

Operation steps:

- 1 set up the split screen.
- 2 drag and drop the channel to open the flow.

3 click save.

Button	Description
ţ	Start a round tour.
П	Pause round patrol
	Stop the wheel patrol
B	Save the current layout or new layout
应	Delete layout



Figure 5-8

5.3. Channel intercom

IMS 4.0 management system client and front-end device to establish a call connection, and the front-end device for real-time calls to talk to each other.

Operation steps:

1 When the mouse enters the playback window that needs to be closed, the window title is displayed.

2 click the button [2] to open the intercom.



Figure 5-9

Note:

When the intercom function is turned on, it will detect whether the current computer is connected to the microphone, and if the detection fails to turn on the channel intercom, it will also fail.

Intercom is an exclusive resource, and a device can only establish an intercom connection with one client at the same time.

5.4. <u>PTZ</u>

PTZ is to control the rotation, zoom, focal length, aperture, preset point, trajectory, cruising and other functions of the front-end ball machine through the IMS 4.0 management system client, and the rotation speed of the ball machine can be set.

IMS 4.0 Client Software User Manual



📃 Description:

- A Zoom, click [] shrink, click [+]zoom in.
- S Focal length, click [] close, click [+] distance.
- ᢙ Aperture, click [−] decrease, click [+]increase.
- Set the automatic mode of the cloud station
- ^ Set the cloud table to rotate upward
- Set the cloud table to rotate down
- Set the cloud table to turn to the left
- > Set the cloud table to turn to the right
- $_{\scriptscriptstyle \rm F}$ Set the cloud table to rotate to the left
- Set the cloud table to turn up to the right
- ^L Set the cloud table to rotate down to the left
- Set the cloud table to turn down to the right

Speed: adjust the rotation speed of the front-end ball machine.

Preset point: click [→]to call the preset point and click [🖾]to set the preset point.

Cruise: click [→]to call the cruise and click [□] to set up the cruise and click [=]to delete cruises.

Track: click [→]to call track, click [[[]]] to set the trajectory.

Set up cruises

Intelligent Management System	22 Preview	▲ <u>▲</u>	admin 🕒 🗘 SuperUser 🔒 🕚 2021-05-07 18:34:58 🦳 🗗 🗴
Pewice A Layout Control Contro Contro Control Control Control Control Co		Preset: 1 Cruise Time: 1 Cruise Speed: 1 No. Preset Index Cruise Time Cruise Speed	A به به ا
		Save Delete	
Speed: → Preset: 1 ▼ → 🖸 Cruise: 1 ▼ → 🖾 🗃			
	8		Ø 🖸 🖬 Ø 🍀 🗙
Alarm			4 🔺



Note:

The new cruise is added to the end of the cruise list, and the removal cruise is deleted from the last preset point, unable to insert the preset point from the middle or delete the preset point in the middle.

5.5. Preview control

Button	Description
æ	Adjust the size of the playback screen
8	Intelligent frame display switch
12	Switch split screen
Ô	Capture
к я У У	Full screen

5.5.1. Playback ratio

Toggles the playback ratio of the current window playback screen.

Operation steps:

1 select the playback window that needs to change the playback ratio

2 click [📭] to opens the playback screen scale selection box.

3 choose the proportion.

Bescription:

Playing ratio: full screen, original ratio, 4:3, 16:9, 9:16.

5.5.2. Intelligent frame

Display the alarm intelligent rule drawing of the front-end device settings on the real-time preview playback window.

1 Show / hide single window smart rule result frames.

Operation steps:

- 1 select the playback window where you want to display the smart frame.
- 2 click [💱] to displays / hides the smart rule result frame for the current window
- 2 show / hide all window rule result frames.

Operation steps:

1 click [🛛] to displays / hides smart rule result frames for all windows



Figure 5-12

5.5.3. Split screen

Set the split screen mode of the real-time preview playback window, which is divided into general mode, wide screen mode and custom mode.

1 there are 14 kinds of screen splitter in conventional mode: 1 screen, 4 screen, 6 sub-screen, 9 sub-screen, 10 sub-screen, 11 sub-screen, 16 sub-screen, 17 sub-screen, 21 sub-screen, 25 sub-screen, 36 sub-screen, 49 sub-screen, 64 sub-screen, 16 sub-screen, 17 sub-screen, 21 sub-screen, 25 sub-screen, 36 sub-screen, 49 sub-screen, 64 split screen.

(2) there are 9 kinds of screen splitter in wide screen mode: 4 split screen, 6 sub screen, 7 sub screen, 9 sub screen, 12 sub screen, 16 sub screen, 24 sub screen, 36 sub screen, 48 sub screen.



Figure 5-13

3 custom mode

Operation steps:

1 click on the split screen bullet window [+] opens a custom split screen window.

2 click [add] to add a custom screen name.

3 set the width and height of the matrix.

4 set the playback window that needs to be merged.

5 click [save].



Figure 5-14

📑 Description:

[3X3]: quickly generates a matrix of three rows and three columns.

[4X4]: quickly generates a matrix of four rows and four columns.

[5X5]: quickly generates a matrix of 5 rows and 5 columns.

[6X6]: quickly generates a matrix of six rows and six columns.

Drag after the matrix local click to select multiple small windows, click [merge] to merge the selected small windows into one large window, and then click [cancel merge] to restore the large window to multiple small windows.

Note:

You can add up to seven custom split screens.

A maximum of $8 \le 8$ matrices can be set.

5.5.4. Capture

Capture the video screen being played by the current focus window to generate a picture and save it locally.

Operation steps:

1 select the video playback window that needs to be captured 2 click [
] capture.

5.5.5. Full screen

Play window full screen play.

Operation steps:

1 click [🚰] full screen.

2 right-click to exit the full screen.

5.5.6. Preview audio

Opens the audio for the current window.

Operation steps:

1 select play window

2 click [1] turn on the audio.



When multiple windows click to open preview audio, only the audio of the current preview window is played.

When intercom audio is turned on, all preview audio is turned off by default.

Chapter 6 Video playback

Save real-time video for playback, viewing and downloading when needed.

6.1. Video program

Configure the video plan so thatNVRAutomatically save the video of the monitoring point as planned. The video plan is only right.NVRThe monitoring point under the control point is valid; the video is kept in theNVRGO, go.PCGO.

Operation steps:

1 open the device management page.

2 to select a device of type NVR, click the button [\odot] to enter the device configuration page.

3 choose the function of video planning.

4 choose the channel number.

5 set video mode, set effective date.

6 set the time period for each cycle to take effect on a daily basis.

7 set the pre-recording time and video delay.

8 ptional: copy the current settings to other dates in the cycle; copy the current settings to other channels.

9 click [save].

22 Device								4	<u>د</u>	admin	•	Supert	ser 🔒	2021-05-07 18:40:00	- & ×
IVR_10.0.0.173															
	Channel														
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	Week	Mo	nday												
	Time1	۵				- - 2									
	Time2														
	Time3														
	Time4														
	Time5														
	Time6														
	Time7														
	Time8	۲				- - 8									
	Pre Record			rded											
	Post Record		Delay												
	Week Copy		ll/None												
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		O S	aturday	🗆 Sunc	lay										
	Channel Copy	OE	qand												
						Save									
	Device IVR_100.0.173	Decker JVR 10.00.173 Channel Enable Rec Week Time1 Time3 Time3 Time4 Time5 Time6 Time6 Time7 Time8 Pre Record Post Record Post Record Week Copy Channel Copy	Device VR. 100.0.173 Channel CH Enable Rec Timet Time1 Time2 Time3 Time3 Time8 Time8 Time8 Time8 Time8 Time8 Channel Copy A Channel Copy E	Deske DR. 10.0.0.173 Channel CH1 Enable Rec: Time Record Week Monday Time3 0 Time3 0 Time3 0 Time6 0 Time7 0 Time8 0 Pie Record No Pie Record Vood Roddy O Time6 0 Channel Copy Dallow	Channel CHI Enable Rec Timer Recording: All Week Monday Time 1 0 0 Time 2 0 0 Time 3 0 0 0 Time 4 0 0 0 Time 6 0 0 0 Time 8 0 0 0 Time 9 0 0 0 Time 1 0 0 0 Time 2 0 0 0 Time 3 0 0 0 Time 6 0 0 0 Week Copy All/None 0 0 Channel Copy Drpand 0 0	Channel CH Enable Rec Timer Recording - Alarm Re Week Monday Time 1 0 0 Time 2 0 0 Time 3 0 0 Time 4 0 0 0 Time 5 0 0 0 Time 6 0 0 0 Time 8 0 0 0 Time 8 0 0 0 Week Copy All/None 0 0 Channel Copy Dispand Staturday Staturday	Channel CH Enable Rec Timer Recording + Alarm Recording Week Monday Time3 0 0 0 Time6 0 0 0 0 Time6 0 0 0 0 0 0 Time6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Determine Dramel Channel Enable Rec Immel Annale Immel Anna	Channel Channel Channel Timer Recording+Alarm Recording* Keck Immal Immal Immal Immal Times Immal Immal Immal Immal Immal Week Copy AlA/None Immal Immal Immal Immal Immal Honday Immal Immal Immal Immal Immal Immal For Record No Pie Record No Pie Record Immal Immal Immal	Conce Data Channel Enable Rec Timer Recording + Alarm Recording * Week Monday Timeral O O Timeral O O Timeral O O Timeral O O O O O Per Record No Delay Veek Copy Al/None Saturday Sunday Channel Copy Expand	Conce Data Channel Channel Copy Channel Copy	Conce VR. 100.0173 Channel Chi Finable Rec: Timer Recording * Alarn	Local Channel Image Constraint Constraint	Conte PR 100.0173 Channel Channel Channel Enable Rec: Timet O Timet O O Timet O O O Timet O O O Timet O O O Timet O O O Pies Record No Pies Record Neek Cofy AltNone O O	• • • • • • • • • • • • • • • • • • •

Figure 6-1

6.2. Video inquiry

Query whether there is a video in the specified channel within the specified time, and draw the queried video clip on the timeline.

Operation steps:

1 open the video playback page.

2 select the location where you want to query the video: device video or storage server video.

3 set the query date.

4 select the channel to drag and drop to the playback area.

The video of the channel at the queried location is queried before playing. When the query is complete, the query results are rendered on the timeline, as shown in figure 6-2.





The left side of the figure represents the name of the query channel, the right side represents the 24-hour timeline a day, the green part represents the regular video of the day of the channel, and the yellow part represents the alarm video of the day of the channel.

🚺 Note:

Videos of up to nine channels can only be played back at the same time. IPC needs to insert a memory card to use the video program functionality.

6.3. Video playback and control

Operation steps:

1 open the video playback page.

2 select the channel you want to play.

3 set the video date.

4 click [>] start playing the video.

Play back the control bar:

Button	Description
Þ	Play
п	suspend
	Stop it
Þ	Frame broadcast
44	Slow play
Þ	Quick release
()	Sound switch
8	Intelligent frame display switch
5.X 2.X	Full screen
õ	Capture
-	Split screen
0	Dichotomous screen

	Quartile screen
	Nine screen
*	Video download

6.4. Video download

Save the video at the front end of the device as a video file in .avi format and store it in a local directory.

Operation steps:

1 Select the [type] of the video.

2 select the [channel] where the video needs to be downloaded, as shown in figure 6-4.

3 set the [start time] and [end time] that need to be downloaded.

4 choose the [path] of the video storage.

5 click [start].

/MS ==			📥 🚨 admin 🔂	♥ SuperUser 🔒 🕚 2021-0	5-07 18:40:55 – 🗗 🗙
Intelligent Management System	Playback				
🛛 Device 🛃 Download	No.	DeviceName	Time	Process	Operation
					0 0
Type Device 👻					
CH 10.0.0.173-CH2 >					
Date - 2021/5/7 +					
Begin – 0:00 +					
End – 0:01 +					
Path I:/					
Download					
Alarm					∢ ≜

Figure 6-4

The list on the left shows the currently downloaded tasks and the tasks that have been completed. Displays the channel, time, and progress of the download.

Βι	utton	Description

۲	Stops the task currently downloaded.
	Browse the location of the file
	Delete the downloaded task already local file.



You can't download the video across the sky.

Chapter 7 Intelligent application

The intelligent application module can view the front-end preview of the intelligent device, receive the capture recognition push, view the capture recognition record, and search for similar face pictures.

7.1. Preview

View the front-end real-time preview of the smart monitoring point.



Figure 7-1

There are two ways to open preview in smart application: double-click open, drag and drop release open, specific operation steps can be referred to preview.

Preview the control bar:

Button	Description
æ	Adjust the size of the playback screen
8	Intelligent frame display switch
	Split screen

	Dichotomous screen
	Quartile screen
	Nine screen
×	Stop it

The lower middle area of figure 7-1 is used to display the picture that receives the capture push. Display the capture picture and capture time pushed by the smart device in real time.

The right area of figure 7-1 is used to display the picture and sample library picture that receives the recognition push. Display the recognition pictures, sample library pictures, the names of others, the recognition time and the recognition temperature identified by the intelligent device in real time.

Chapter 8 Data retrieval

Query the face capture records, face recognition records stored in the IMS 4.0 client, and capture records that query the internal and source pictures of the device according to the query conditions.

8.1. Capture record

Capture records stored in the IMS 4.0 client.

Operation steps:

1 enter the smart application page.

2 click [record].

3 click [General].

4 select [capture record].

5 fill in the filtration conditions: temperature, mask, equipment, date.

6 click [retrieve].

Intelligent Management System	22 DATA	}				• 4	🖁 admin 🕀	♥ SuperUser 🔒 🕚 2021-05-07	18:43:17 — 6 ³ X
Condition 🖸 Picture									∷≣ ListView
Record Capture REC *	No.	DEV	Channel	Mask	Helmet	TEMP	Image	Time	Operation
TEMP All 👻		IVR_10.0.0.173		Undetectde	Undetectde		*	2021-04-29 17:07:43	(+) Edit 🛛 Save
Mask All 👻		IVR_10.0.0.173		Undetectde	Undetectde			2021-04-29 16:43:45	(+) Edit 🛛 Save
Helmet All		IVR_10.0.0.173		Undetectde	Undetectde		2	2021-04-29 15:59:26	🕀 Edit 🛛 Save
Begin - 2021-04-13 +									
- 00 : 00 +									
End – 2021-05-07 +									
- 23 : 59 +									
Search									
Export									
	1.				K 🚺 🖂				Total : 3
Alarm									2.4

Figure 8-1

Capture record list operation function:

Button	Description
5 1	Add faces to the staff management list

1.3	

Save the capture image to the local PC

/M5®				• 1	admin 🕒	🛛 SuperUser 🔒	2021-05-07 18:43:39	- & X
Condition Picture	DATA							≘ ListView
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End - 2021-05-07 +	Nar	Not Null	Position					
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	Birt	nday xxxx-xx-xx	Wiegand					
			Save					
1.			3	•				Total : 3
Alarm								∢ ▲

Figure 8-2



The ID, name and department of the personnel are required.

The birthday format is XXXX-XX-XX.

You can export capture records. After setting the path of the exported file, a CSV file will be generated under the set path to save the capture record information, and the capture device, channel, forehead temperature, time and saved picture path will be recorded in the file, and the corresponding capture picture will be saved under the corresponding picture path.

8.2. Identification record

Query the face recognition records in the IMS 4.0 client.

Operation steps:

- 1 enter the smart application page.
- 2 click [record].
- 3 click [general].
- 4 Select [identify record].

5 fill in the filtering conditions: type, temperature, mask, equipment, name, date.

6 click [retrieve].

Intelligent Management System	ZZ DATA	_				📥 💄 admin 🕒	🕏 SuperUser 🔒	2021-05-07 18:44:48	— ×
Condition 🖸 Picture									⊞ ListView
Record Compare REC 👻	No.	Name	DEV	Mask	TEMP	List Type	Time	Similarity	Capture
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Name		_		_		_	_		
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- 00 : 00 +									Particulars
End – 2021-05-07 +									- di licolui a
- 23 : 59 +									
Search									
Export									
	82.								Totale
Alama									Total to

Figure 8-3

8.3. To search for a map.

Similar records are captured on the specified device over a period of time according to the target picture.

Operation steps:

1 Click on the left dark rectangular area in the figure to select the picture.

- 2 set [start time] and [end time].
- 3 setting [similarity].
- 4 click [search].

Intelligent Management System	22 DATA			• :	🕻 admin 🕒 🛛 SuperUsi	er 🔒 🕚 2021-05-07 -	18:45:06 - iP ×
Condition 🕰 Picture							i⊟ ListView
	No.	DEV	Mask	TEMP Similarity	Image	Time	Operation
DEV IVR_10.0.0.173 -							
Similar 10							
Begin – 2021-04-10 +							
- 00 : 00 +							
End – 2021-05-07 +			1 - Londing				
- 23 : 59 +			· · · · · Loading				
Search							
	110			< 1 🖂			Total : 0
Alarm							∢ ▲

Figure 8-4

Chapter 9 Attendance management

Through the attendance management module to configure shift, department scheduling, personnel scheduling. In addition, you can also statistics attendance data, processing check-in, check-out and other attendance. The function of attendance management is to obtain the employee's commuting record according to the identification record received by the intelligent application, and according to the shift information set by the employee to calculate the attendance statistics of the personnel, the following introduces the setting process of attendance configuration.



Figure 9-1

9.1. Basic rules

Set the time of the week weekend.

///5	📥 🛓 admin 🚱 🦁 SuperUser 🔒 🕚 2021-05-07 18:45:49	- & ×
Intelligent Management System	29 AIND	
 Report ATND Device Shift Group Tholiday Resic Rules 	Weekend Setting Mon Tein 0 Wed Tining in and out(min) Swe	
Alarm		

Figure 9-2

9.2. Attendance point management

Select the device that has been added to IMS 4.0 as the attendance point, only if the equipment with the attendance point uploads the face recognition data, can it be used as the attendance check-in data.



1 enter the attendance point page.

- 2 click [🕑 Add device].
- 3 selecting equipment.

4 click OK.

Intelligent Management System	atnd				📥 💄 admin 🕞	🕏 SuperUser 🔒	2021-05-07 18:46:01	- & ×
🔇 Report 💆 ATND								
O Device	O No.	Serial Number	Name		Add Time	Update Time	Update Status	Operation
📾 Shift								
iii Group								
🛨 Holiday			U IVR_10.0.0.173					
💾 Basic Rules			O AI_10.0.0.182					
			Confirm Ca	ancel				
	1 😠			< 🚺 >				Total : 0
Alarm								∢ ▲

Figure 9-3

Note:

The devices that can be selected in the attendance point settings are those added in the equipment management.

The IMS management system goes to the attendance point every ten minutes to get the punch-in records on the device.

9.3. Shift management

Set the daily check-in time range, lunch break, overtime rules, late and early departure rules.

Operation steps:

1 set the starting time.

2 choose the mode of work.

3 set the commuting time.

4 set the time range of commuting and signing in.

5 choose whether to turn on the lunch break time, and if so, set the lunch break time range. Lunch break does not take into account the length of working hours.

6 choose whether to [allow overtime]. If turned on, set the overtime start time and set the minimum overtime unit, as shown in figure 11-9.

7 on the premise of allowing overtime, choose whether to [open overtime punch], if open, set the time range of signing in.

8 choose whether to turn on [allow the number of hours late], if on, set the time, after opening indicates that after the set working hours exceed the set length of time before signing in late.

9 choose whether to turn on [the number of serious late hours], if on, set the time, after opening indicates that after the set working hours exceed the set time, sign in after the serious late.

10 choose whether to turn on [the number of hours late for absenteeism], if open, set the time, after opening indicates that after the set working hours exceed the set time, sign in after signing in to take into account absenteeism late.

11 click [save]



Figure 9-4

Note:

You can add more than one shift.

The class name is not repeatable.

If you check no punch-in, there is no need to punch in for that period of time, and the system will automatically punch in.

Except that the lunch break must be within the working time range, the rest of the time range settings are not overlapping.

Allow a long time to be late < a long time to be late for work < a long time to be late for work

9.4. Attendance group management

Set up daily attendance and attendance during the week.

Operation steps:

1 click on the attendance group selection button to open the person selection page, as shown in figure 11-13, you can select the entire department as a whole, or select individual participation.

2 Select the person or department who needs to participate in the attendance and click [OK].

3 choose [attendance group system]. The attendance group system includes: fixed customization, scheduling system, free system.

3.1 fixed customization: schedule according to the week, set up the daily shift system from Monday to Sunday, and start over and over again.

(1) set up the shift from Monday to Sunday.

(2) choose [automatic holiday rest]. If the time of work shift within the attendance group coincides with the holidays, rest or work must be arranged according to the holiday settings after automatic rest is enabled.

(3) set [special date].

3.2 scheduling: customize the cycle, set the daily shift during the cycle, and then cycle each cycle.

(1) set [cycle days].

(2) set the number of shifts for each day during the cycle.

(3) set up the attendance group [effective time].

(4) set [special date].

3.3 Free system: every day of the week, only whether to work or not, free to punch in to and from work, only count the total working hours.

(1) set whether you need to work every day from Monday to Sunday.

(2) set up [signing in node]. The punch-in node indicates that the punch-in before this time node of each day is included in the attendance of the previous day, and the subsequent punch-in is included in the attendance of the day.

4 click [save].

/M5=			📥 💄 admin 🕒 🛛 SuperUser 🔒	● 2021-05-07 18:46:57 - 15 ³ ×
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🚯 Report 😇 ATND		Person Click for more details		
6 Paris				
U Device		Fixed Schedule Free		
Shift		Workday Set: Fast Set:Rest 🗹 Edit		
		all O	Shift Time	Operation
🛨 Holiday			Rest	🗹 Edit
📙 Basic Rules		O Mon		
		O Wed		
			Rest	
		Statutory holidays are automatically arranged		
		Special + Add The date on which you must clock in		
		Save		



Note:

The participants in the attendance group can be either an organization or an individual, and an organization and an individual can only set up one attendance group. When other attendance groups are set up separately by an organization or individual within the organization, the attendance application takes effect from the attendance group settings set up at the child level.

Priority: the frequency of working day setting is lower than that of legal holiday shift, and the setting of legal holiday shift is lower than that of special date shift.

The new attendance group rules will take effect immediately after they are saved, and the next day after the modification of the attendance group rules will take effect, and the attendance group rules before the amendment will still be used to calculate the attendance on the same day.

9.5. Holiday management

Set up legal holidays, when the attendance group management set up legal holidays automatic rest, attendance statistics will be recalculated according to the rest date set in the statutory holidays.

Operation steps:

1. Click on the calendar on the right panel in figure 11-14 and select the date on which you need to rest, indicating that the date has been selected when the date background and font color change.

2. Click [OK].

/M5 ==					• 4	admin 0	• 0	SuperUser 🔒	2021-05-07 18:47:05	- & X
intengen sanagemen system	ATND									
🔇 Report 🔁 ATND		< 20	20 - 06			Select	ed 🔳	Selectable		
• Device		. 20	20 00							
📾 Shift		Sun	Mon	Tue	Wed	Thu	Fri	Sat		
iii Group										
🛨 Holiday										
💾 Basic Rules		14		16		18		20		
		21	22	22	74	25	26	27		
							20			
		28	29	30						
		Save								
Alarma										

Figure 9-6

9.6. Report form

The report is to generate the daily punch records of individuals according to their respective attendance rules. It can show whether there are a series of abnormal attendance behaviors, such as late, early departure, absenteeism, lack of card and so on, during the attendance period, and can also count the overtime time of the individual in the working day, the overtime time of the rest day, and the overtime time of the holiday. Report functions include: daily statistics, phase summary, original records, supplementary card records.

9.6.1. Daily statistics

Count the attendance on a daily basis.

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Intelligent Management System	ZZ ATND					
🔮 Report 🗮 ATND						
ili Dailý	Name	Department	Date	Shift1	Total Time	Overtime
📕 Stage						
Crigin						
🛓 Patch Card						
	-					
Begin - 2021-05-01 +						
End - 2021-05-07 +						
Sele Please select depa						
C Late C Early						
Search						
Update Record						
Export	1			K 🚺 🔉		Total : 0
Alarm						4 ≜

Figure 9-7

Daily statistics default display of records: name, department, date, working hours, overtime hours. The name is fixed display, and other contents that can be displayed in the list can be selected by themselves. The options are as follows: department, personnel number, date, attendance 1, attendance 2, attendance 3, punch in time 1, punch in time 2, punch in time 3, work time long, actual work time long, absenteeism times, late times, serious lateness times, early departure times, late hours, serious late hours, early check-out times, missing cards from work, overtime starting time, overtime punch time, overtime check-in time, It takes a long time to work overtime. Click on figure 11-18 in the upper right corner ^O The icon opens the self-selected display list box, as shown in figure 8-8.

/MS ==					•	💄 admin 🕞	🛛 SuperUser 🔒	3 2021-05-07 18:47:33	- 49 X
	ATND								
🔇 Report 🗰 ATND									
	Name	Department		Date	Shift1		Total Time	Overtime	
J Stage		r.							
Crigin						î			
Datch Card			Department		Date				
				U Shift2	U Shifts				
			Total Time	Actual Working Time					
			Late	Miss Offduty	Early				
			Miss Onduty	Overtime	Overtime Start Ti	me			
			Overtime Clock Time						
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Begin - 2021-05-01 +									
End - 2021-05-07 +									
Sele Please select depa									
🗆 Late 🛛 Early									
MissOnduty Lack									
Search									
Update Record									
Export	1 .			K	1 🛛 🔁				Total : 0
Alarm									4 ▲

Figure 9-8

9.6.2. Phase summary

Attendance during the statistical stage.



Such as 9-9

The stage summarizes the records displayed by default: name, department, number of days of attendance, and length of time to work. The name is fixed display, and other contents that can be displayed in the list can be selected by themselves. There are options: departments, personnel numbers, attendance days, working hours, actual working hours, absenteeism times, lateness times, serious lateness times, early departure times, late hours, serious late hours, early departure times, lack of cards at work, number of absenteeism cards, overtime on working days, overtime on rest days, overtime on holidays. Click on the upper right corner of figure 11-20 The icon opens the self-selected display list box, as shown in figure 8-10.

Intelligent Management System	78 4100			<u> </u>	🛦 admin 🕒	🛛 SuperUser 🔒	3 2021-05-07 18:48:00	- & x
🚯 Report 🗮 ATND	ALL ALL							
dr Daily	Name Dej	partment	Attendance Days(Card)	Attendance D	Days(Time)	Total Time	
d Stage					×			
Crigin		Department	D ID No.	Attendance Days(Can	d)			
🛓 Patch Card		Attendance Days(Time	e) 🛛 Total Time	Actual Working Time				
		Absence	🗆 Late	Severe				
		Early	Late Time	Severe Time				
		Early Time	Miss Onduty	Miss Offduty				
		Absence Late	Work overtime	Rest overtime				
		Holiday overtime	Overtime					
			Confirm Cance					
and a set of the second second second								
Begin - 2021-05-01 +								
End - 2021-05-07 +								
Sele Please select depa								
Search								
Update Record								
Export	1 9			< 🚺 >				Total : 0
and a second								1.

Figure 9-10

9.6.3. Original record

By default, the original record shows the name, department, person number, date, time, punch-in equipment, temperature, and summarizes all the personnel attendance records for each attendance point during the retrieval time.

Intelligent Management System	EE ATND			•	🌲 admin 🕩 🦁 S	iuperUser 🔒 🕚 2021-0	5-07 18:48:12 — d ^a X
🔮 Report 🗮 ATND	Name	department	ID No.	Date	Time	Device	Temperature
.lı Daily							
🛋 Stage							
🔮 Origin							
💄 Patch Card							
Begin - 2021-05-01 +							
End - 2021-05-07 +							
Sele Please select depa							
Update Record							
Export	17.			8 9 5			Total : 0
Alizza							4.4
Alarm							* =

Figure 9-11

You can set query conditions before querying the original record: start date, end date, statistician, or department. [export report]: export the attendance summary records and punch records in IMS 4.0 to Excel to save locally. The exported data includes: phase summary, daily statistics, original records, punch time, as shown in figure 8-12.

姓名	部门	人员编号	副位	身份证是码	日期	潮波	Ŀ	班1	T	班1
ALTI	091.0	7083815	ADI DE	54 (J) 40, -5 944	11 390		打卡时间1	打卡结果1	打卡时间2	打卡台
xwj	测试	enz0056			2020-05-26 星期二	不在考勤组				
xwj	测试	enz0056			2020-05-27 星期三	不在考勤组				



9.6.4. Supplementary card record

Displays the information records of all people who make up the card during the retrieval time.

Intelligent Management System	ZZ ATND			📥 💄 admin 🔂	🕏 SuperUser 🔒 🕚 2021	-05-07 18:49:58 - t ^p ×
🔇 Report 🗮 ATND						
ı lı Daily	Name	Department	ID No.	Fill Card Time	Operation Time	Extra Info
🚽 Stage						
Crigin						
🚊 Patch Card						
Begin - 2021-05-01 +						
End - 2021-05-07 +						
Sele Please select depa						
Search	1		3			Total : 0
Alarm						



Displays the employee's card record, showing: name, department, person number, card replacement time, operation time, remarks. When the employee forgets to punch in, the attendance status of the missing card will be generated in the attendance record, click [DButton to open the replacement page for replacement.

Operation steps:

- 1 choose [replacement person].
- 2 set the [replacement date].
- 3 set the [replacement time].
- 4 fill in [remarks information].
- 5 click [save].



Figure 9-14

After the replacement is successfully saved, the daily statistics and phase summary recalculate the report data of the replacement person during the replacement date.

Chapter 10 Storage server

Add the distributed storage server in the local area network, get the disk list of the storage server and set the configuration, set the channel for the storage server and the video mode and recording time of the channel. In the playback module can view video on the storage server side.

10.1. Server management

Operation steps:

1 click [+] .

2 enter IP, port, storage device name, user name and password is optional.

3 choose whether to empty the configuration within the storage server.

4 click [OK].

Intelligent Management System	/ 22 /	Storage				📥 💄 admin 🕀	🛛 SuperUser 🔒	3 2021-05-07 18:50:38	- & ×
Storage server									
Q +	O	No.	Channel name		Video mode	Video status	Device Status	Operation	
· · · · · · · · · · · · · · · · · · ·									
						٢			
				Dent					
					11124				
				Name					
				User Name					
				Descound					
				Password					
				Clear Config	🗆 Yes 🗳 NO				
					Confirm Cancel				
]			
Alarm									4.4

Figure 10-1

Button	Description
ß	Edit storage server information and currently can only modify the storage server name.

¢	Set storage server quotas.
×	Remove the storage server from the IMS system.

10.2. Quota management

Click the quota button on the storage server tree to open the quota list for the current storage server. The information shown in the list is the hard disk number of the current storage server, the partition, the free space for each partition, the video space, and the quota size.



2 enter the quota size.

3 click [OK].

/ <i>M</i> 5®				📥 💄 admin 🕒 🦁	SuperUser 🔒 🕚 2021-0	5-07 18:51:10 - b ^p ×
Intelligent Management System	Storage					
Storage server						
0 +	Disk number	Partition	Partition space	Free space	Quota	Operation
	\\.\PHYSICALDRIVE1					Ø
						Ø
						Ø
						Ø
						Ø
		Partite	on l	4 000		
		Quo Before quo	na oo	(1-00)0		
		and playba	ick have been stopped			
			Confirm Cancel			
Alarm						4.4

Figure 10-2



10.3. Channel configuration

Add the channel first.



1 click [add Channel].

2 select the channel.

3 click [OK].

Intelligent Management System	1		_		🔺 💄 admin 🕒	👂 🦁 SuperUser 🔒	3 2021-05-07 18:51:26	ъх
		storage						
Storage server	🕀 Add ch		elete channel 📼 Batch began 🕫	■ Batch Stop O Refresh				
Q +		No.	Channel name	Video mode	Video status	Device Status	Operation	
= 127.0.01			IPC_10.0.098-CH1	Timer Recording+Alarm Recording	On Recording	Online	🗐 Plan 🔟 Delete 🖙 Stop	
127.00.1								
					_			
				Choose Device	^			
				▼ □ IPC_10.0.0.122	1			
				▼ □ IVR_10.0.0.173 ○ 存储测试	1			
				O CH4				
				ОСНЕ				
				O CH8				
				O CH10				
				O CH11 O CH12			+ Edit	
				CH13 CH14				
				O CH15			+ Edit	
				Confirm Cancel			+ Edit	
							+ Edit	
							+ Edit	
Alarm								∢ ▲

Figure-10-3

Button	Description
	Configure channel video mode and time.
Ū	Delete the channel.

Click on the [Open the channel video mode configuration page



Figure 10-4

Operation steps:

1 click on the [in the channel list operation] lcon opens the video page.

2 choose [video mode].

3 time plan setting, can quickly apply template.

4 if you want to copy the video mode settings for the current channel to another channel, check [expand] and check the other channels to which you want to copy.

5 click [save].

10.4. Template setting

Add time plan template, channel video mode configuration can quickly apply template, the current default template has working days and all-day two.

Operation steps:

1 click on the channel video mode settings in the shortcut settings behind [$\ensuremath{\boxtimes}$ Icon template editing page.

2 click [+]to add a template name.

3 in the time area, select the time clips that need to be videotaped.

4 click [save].


IMS 4.0 Client Software User Manual

Figure 10-5

Chapter 11 User management

Set up IMS 4.0 management system administrators and operators. Administrators or operators log on to the IMS 4.0 management system with only partial functional permissions.



- 2 set [user type].
- 3 set [user name].
- 4 set [password].
- 5 set [user rights].

6 save.

/M5 ==	_			🔺 💄 admin 🕒	🛛 SuperUser 🔒	0 2021-05-07 18:52:15	- & X
Inteiligent Management System	User						
User Management							
Q +	User Type	SuperUser					
👤 admin	User Name	admin					
	User Password	New Password					
	Licar Right	Eurotional Authority	Percurra Allocation				
		All/None Device Management Liyout Manager District Manager District Management Department Management Person Management Attendance Rule Management Attendance Rule Management Pan-tilt Preview Return Visit To Control Intercom Device Parameter Management Eace Application Record guery	C All/None				
Alarm							∢ ≜

Figure 11-1

Chapter 12 Linkage rule

When the device generates an alarm push to IMS 4.0, the client responds to the associated action. Linkage rules are a set of rules that associate alarm with action.

12.1. Event type

The left device expands and clicks the channel node, the right table shows the corresponding event type of the channel, and the event types displayed by different devices are not the same.

The event types of binocular recognition temperature measurement equipment are: blacklist, mask detection, helmet detection, temperature anomaly.

Intelligent Management System		Linkag			📥 💄 admin 🕒	🕏 SuperUser 🖴 🕚 2021-05-07	18:53:04 - 6 ³ ×
Device	≓ Modif	y Priority					
	0	No.	Event Type	Event Level	Linkage Action	Linkage Device	IsEnabled
			Motion Detection	Unclassified	Audible Alarm / Auto Pop / Capture	AI_10.0.0.182_CH1	
▼ ③ IMS			Tampering Alarm	Unclassified	Audible Alarm / Auto Pop / Capture	AI_10.0.0.182_CH1	
✓ ■ IPC_10.0.0.5			Alarm In	Unclassified	Audible Alarm / Auto Pop / Capture	AI_10.0.0.182_CH1	
▶ 🔡 IVR_10.0.0.173			Black List	Unclassified	Audible Alarm / Auto Pop / Capture	AI_10.0.0.182_CH1	
► 📰 IVR_10.0.0.114							
► B IVR_10.0.0.180							
← aa AI_10.0.0.182 ■ CH1							
	1 🗃				< 1 >		Total : 4
Alarm							4 ≜



The event types of intelligent IPC and other devices are: mobile detection, video loss, video occlusion, alarm input, target count, electronic fence, item legacy loss, virtual warning line, retrograde detection, departure detection.

/M5®					📥 🄱 admin 🕀	🎯 SuperUser 🔒 🕚 2021-05-07 1	8:53:16 - & ×
Intelligent Management System	/ 22	Linkag					
Device							
		No	Event Type	Event Level	Linkage Action	Linkage Device	IcEnabled
۹.	0		Motion Detection	Unclassified	Audible Alarm / Auto Pop / Canture	IVP 1000114 CAM1	
≁ 🕲 IMS			Video Lorr	Unclassified	Audible Alarm / Auto Pop / Capture	IVR 10.0.0.114 CAM1	
▶ 🗃 IPC_10.0.0.122			Video Loss	Unclassified	Audible Alarm / Auto Pop / Capture	TVR_10.0.0.114_CAM1	
♥ III IPC_10.0.0.5			Tampering Alarm	Unclassified	Audible Alarm / Auto Pop / Capture	IVR_10.0.0.114_CAM1	
▶			Alarm In	Unclassified	Audible Alarm / Auto Pop / Capture	IVR_10.0.0.114_CAM1	
			Target Count	Unclassified	Audible Alarm / Auto Pop / Capture	IVR_10.0.0.114_CAM1	
CH1			Electric Fence	Unclassified	Audible Alarm / Auto Pop / Capture	IVR_10.0.0.114_CAM1	
			Object Left/Lost	Unclassified	Audible Alarm / Auto Pop / Capture	IVR_10.0.0.114_CAM1	
CAM1	0	8	Virtual Cordon	Unclassified	Audible Alarm / Auto Pop / Capture	IVR 10.0.0.114 CAM1	
CAM2	0	9	Retrograde Detection	Unclassified	Audible Alarm / Auto Rop / Capture	NR 1000114 CAM1	
CAM4			Religible Delection	Unclassified		14K_10.0.114_CAWI	
CAM5			Departure Detection	Unclassified	Audible Alarm / Auto Pop / Capture	IVR_10.0.0.114_CAM1	
🛥 CAM6			EBike Detection	Unclassified	Audible Alarm / Auto Pop / Capture	IVR_10.0.0.114_CAM1	
🗈 CAM7							
CAM8							
CAM9							
CAM10							
CAM12							
CAM13							
🖙 CAM14							
CAM15							
CAM16							
IVR_10.0.0.180							
Ar_10.0.0.182	GER.				7 7 5		Total · 11
							Totar. TT
Contraction (Contraction)							

IMS 4.0 Client Software User Manual



Description:

The priority type is divided into general, important and urgent. After adding the device successfully, the default type is unclassified, and the priority execution order is emergency-important-general-unclassified. When multiple alarms are received at the same time, the alarm linkage with high priority is triggered first.

12.2. Linkage action

Linkage action refers to when the device generates an alarm and is pushed to the client, the client makes the corresponding action according to the binding rules. The linkage action includes: sound alarm, automatic bounce window, map display.

Operation steps:

1 select the channel.

- 2 select the alarm type.
- 3 click [modify linkage].
- 4 set up linkage action and select linkage channel.
- 5 click save.



IMS 4.0 Client Software User Manual

Figure 12-3

Chapter 13 Event center

The event center is mainly to receive the alarm sent by the equipment and generate alarm linkage as well as to view the historical alarm.

13.1. Real-time alarm

The alarm is immediately pushed to the client, and after receiving the alarm, the corresponding response is made according to the linkage action bound in the linkage rule.

				🔺 💄 admin 🕩 🛛 🛛 SuperUse	r 🖴 🕚 2021-05-07 18:54:40	- & X
Intelligent Management System	55 Event					
🖻 Alarm 📋 Event	Device	EventType	Time	LinkDevice	EventLevel	Describle
	IVR_10.0.0.114-CH12			IVR_10.0.0.114-CH12		Stop Alarm
						Start Alarm
						Start Alarm
Clear						Online
All Tuno				IVR_10.0.0.114-CH13		
An Type						
EMER IMP						
Usual Unclassified						
Deployment/Disarming						
						(*)
			Linci Linci Linci Linci Unci	SCA1-05-07 IS510285	DETAILS Begin Time: 2021-05-07 18:04:33 Alarm Type: Motion Detection Alarm Source: W1:100:01:14-CH12 Alarm Level: Linksape Action: (SOUND) DZ/MS-40 AlarmSound/other. (PREVIEW) IVR:100.01:14-CH12 (Capture) Disaming	wav

Figure 13-1

The information shown in the list in figure 13-1 is the event alarm that the device pushes to IMS 4.0 in real time. The information displayed is the name of the alarm source device, the alarm type, the alarm time, the linkage device, the event level, and the description. Figure 13-1 the central area is used to display device previews, front-end capture pictures, and event descriptions.

[pop window]: sets whether the pop window is displayed and how long it is displayed. The pop-up window setting option is: close, 5 seconds, 15 seconds, 30 seconds. When set to off, the automatic bounce window is not enabled, and the preview of the linkage is played automatically in the preview area below. When set to [5 seconds], [15 seconds], [30 seconds] means that the preview automatic pop-up window closes the preview time for 5 seconds, 15 seconds, and 30 seconds, respectively.

Intelligent Management System	52 Event			📥 💄 admin 🕒 🛛 SuperUs	er 🔒 🕚 2021-05-07 18:57:2	4 - 6 ³ ×
🛕 Alarm 📋 Event	Device	EventType	Time	LinkDevice	EventLevel	Describle
				IVR_10.0.0.114-CH12		Start Alarm
	IVR_10.0.0.114- IVR_10.0.0.114_CH					Start Alarm
		am				Stop Alarm
		fotavel val a o latitus		The second second second second		
All Type	IVR_10.0.0.114-			Dealerson and the sector	Unclassified	Start Alarm
Conception of the second se	IVR_10.0.0.114- NO VIDE					
EMER IMP		增生 后 書				
Usual Unclassified	IVR_10.0.0.114-					
Deployment/Disarming				我也是一个"你们"。		
				DETAILS		
	Video			Alarm Type:		*
			<u> </u>	Motion Detection		
				Alarm Source:		
				Alarm Lough		
				Unclassified		
				linkana katiana		
					Disarming	



Description:

[clear]: clear data from the list

[turn on sound]: turn on alarm linkage alarm sound.

[turn off sound]: turn off alarm linkage alarm sound.

[general]: overcare real-time alarm, only receive events with a general event priority.

[serious]: overworry real-time alarm, only receive events with serious event priority.

[emergency]: overworry real-time alarm, only receive events with an emergency priority.

[not set]: overworry real-time alarm and receive only events whose event priority is not set.

[type]: click on the type list to filter received events, mobile detection, video loss, video occlusion, alarm input, electronic fence, item legacy loss, virtual warning line, retrograde detection, departure detection, temperature anomaly, blacklist, mask detection.

13.2. Event query

Event query is mainly to query the historical event information in accordance with specific conditions, and to view the video information and picture information related to historical events.

Operation steps:

- 1 select the device channel.
- 2 set event priority.
- 3 set the time range of the event.
- 4 set the event type.
- 5 click [search].

/M5 ==				📥 💄 adn	nin 🕞 🦁 SuperUser 🖴 🕚 202	21-05-07 18:57:53 — b ^a ×
Intelligent Management System	Event					
🚨 Alarm 📋 Event	NO.	Device	EventType	BeginTime	EndTime	EventLevel
3						
• 🔁 IMS						
		IVR_10.0.0.114	Online And Offline(Offline)	2021-05-07 18:39:46	2021-05-07 18:39:46	
	1.			K 🚺 2 🗩		
						8
All Type EMER Deal All Type EMER EV EV EV EV EV EV EV EV EV		٢	irGa Linca Linca Linca Victor	nerst i R	R 15657640 R 15657640 R 158657640 R 160.0114 Alarm Space VR 100.0114 Alarm VR 100.01	taus kon -CH12 :57:41 :57:41

Figure 13-3

The left side is the conditional selection area, the upper half is divided into the device tree, the middle is the event priority, and the following is the time range of the event generation. Double-click the retrieval results can play the video information of the alarm source or linkage equipment in the playback area, the video start time is 5 seconds before the start of the alarm, and the end time is 5 seconds after the end of the alarm. If the alarm has a capture, the alarm capture picture is displayed in the capture area.

13.3. Alarm Kanban

View alarm statistics.

	Motion Detection	(Vīdeo Loss 00006		Tampering 00000	Alarm In 00000	٩	Target Count	٢
alarm Sum	Left/Lost 00000		Cordon 00000		Electric Fence	Retrograde 00000		Departure 000000	٤
Alarm Ratio	- Motion	Alarm Number I 10 8 6 4 2 0 Mon	Yer Day Per Week	Thu Fri	Sat Sun	athly Alarans Per Year			
CaptureCount: 1				Recog	gnitionCount: 0				

IMS 4.0 Client Software User Manual

Figure 13-4

13.4. Attendance board

Check attendance statistics.



Figure 13-5

Chapter 14 Log management

Record the operation log in the IMS 4.0 management system.

Operation steps:

- 1 select the type, and the type can be selected more.
- 2 enter the user name, the user name is all matched.
- 3 set the start time and end time.

4 click search.

Intelligent Management System	52 Log			📥 💄 admin 🕞	♥ SuperUser 🔒 ● 2021-05-07 18:58:28 -	ъх
E Log Management	Time	User	Log Type	Operation Type	Describe	
The later state and	2021-05-07 18:42:18	admin	Device Manage	Add	02dd012332210aabbe70	
Type Please Select *	2021-05-07 18:39:31	admin	Device Manage	Add	029d0123547bc797a8fe	
User	2021-05-07 18:37:41	admin	Device Manage	Add	03e000020011320a926f	
Begin - 2021-05-07 +	2021-05-07 18:33:00	admin	Device Manage	Add	028b01237d7ecd486fb5	
- 00 : 00 +	2021-05-07 18:27:06	admin	Device permission manage		01cd0123dc38b76fde38	
End - 2021-05-07 +	2021-05-07 18:26:22		Permission group manage			
- 23 : 59 +	2021-05-07 18:20:05	admin	Person Manage			
Search	2021-05-07 15:15:50	admin	User Login	Login	admin	
Junen						
	1 a		 Image: Constraint of the second second	>		Total : 8
Alarm						4 .

Figure 14-1

Chapter 15 System setup

Read the local configuration of the system to modify.

15.1. Function configuration

Operation steps:

1 enter the public configuration.

2 modify the configuration information.

Intelligent Management System	-70 Aug	🔺 💄 admin 🚱 🛛 SuperUser 🔒 🔍 2021-05-07 18:58:38 📃 🗗 🗗	×
Function			
	Capture Format		
	Capture Path		
 Server Feedback 	Event Play Back Advancetime		
	Patrol Time (second)	- 20 + (20-100005)	
	Alarm split screens		
	Recover Preview	o	
	Auto Stream	Stream model_Sub stream	
	Self Starting		
	Auto Login		
	Database Backup and Restore	Backup Restore	
	Version Number	V2.1.9.18-release Upgrade	
Alarm			

Figure 15-1

15.2. Sound configuration

Customize the sound of setting event linkage alarms.

Operation steps:

1 enter the sound configuration.

- 2 click [+Add] button.
- 3 select the type of alarm.
- 4 set the sound file path.
- 5 click [save]

Intelligent Management System	52 Local	-		📥 🚨 admir	n 🕒 🛛 SuperUser 🔒	2021-05-07 18:58:58	
E Function	+ Add						
★ Platform	SN	Type		Path		Operation	
Sounds		Other Sounds	D/JIMIS4A0/AlarmSoundyother.wav				
B Server							
🗭 Feedback							
				×			
			Alarm Type Motion Detection				
			Save				
Alarm							4 ▲

Figure 15-2

Button	Description
⊴ ⊗	Audition
Z	Modify the sound file path
	Delete a custom alarm sound

Note:

If the alarm type does not have a custom sound, the sound file for other sounds is played when the alarm type is linked.

Other sound types cannot be deleted.

15.3. Service configuration

When the equipment is disconnected and reconnected.

Equipment timing correction

Set the picture path of linkage capture picture, face capture picture, identity authentication

picture.

Intelligent Management System		_		🔺 💄 admin 🕀	🛛 SuperUser 🔒	2021-05-07 18:59:16	- 8 ×
	Cocur						
Function							
Platform	Tempe						
R Hauonn		Temperature Unit					
Sounds							
E Server							
🕤 Feedback		Sync by reconnect	8				
		Manual SyncTime	Sync time				
		Auto SyncTime	✓ Time – 0:00 + Interval(day) – 1				
		Alarm Path	D:/IMS4.0/server/alarmpath/				
		Cap Path	D:/IMS4.0/server/capturepath/				
		Face Database Path					
		Save					
Alarm							<i>4</i> •

Figure 15-3

15.4. Feedback

Thank you very much for your valuable advice on our software during your busy schedule.

/MS ==		د ک	🚨 admin 🕞	🛛 SuperUser 🔒	2021-05-07 18:59:22	- 8 ×
Intelligent Management System	55 Local					
E Function						
★ Platform	Opinion(required)					
 Sounds 						
E Server						
Feedback						
	Name					
	Phone					
	OO or WeChat					
	E-mail					
		Submit (Please check that the network is connected to the Internet before submittion).				
Alarm						∢ ≜

Figure 15-5