New Feature Introduction for Intercom Firmware V1.4.70

Attention here when you use the new fw:

- 1. It is a customization fw, not base line. But all features will be realized at base line in the future (maybe July 2017).
- 2. When you upgrade the new fw, you must **restore default setting** for the device.
- 3. This fw supports all intercom models, except DS-K6210-L, DS-KD6002-VM, DS-KB8112-IM.

New Function and Features:

1. Only one page on indoor station screen (used to be two pages)



2. One button push to turn off indoor station screen



3. Turn on/off the module of "Scene Mode" and "Elevator Co

	System Maintenance			
	TF Card Eormat	1	-	Password
	No TF Card		F	Sound
	Clear Screen *Hold down the Unlock key to end.		0	No Disturbing
5°	Ver: V1.4.70 build 170209 Psw: VNTYUE Mod: DS-KH8301-WT Seq: 562542487		٩	Arming Mode
A	System Language English	÷	•	Zone Settings
KD.		2	P	Maintenance <
Û	Arming Mode/Zone Settings	-	¢	Configuration
11	Elevator Control	•	i	Information

When you turn on the two modules, you can see the module will display at the indoor station screen, the two modules are turn off by default.

12:25	2017-2-10 Friday	No Sipl No TF Card	
ن	مې Settings	Set > Wi-Fi turned off	2 Missed Call
Call Elevator			
Live View	Scene Mode		New Alarm Message

4. When you want to add indoor station to App, you should scan the QR code at the back panel of indoor station, it is inconvenient. So now you can get the series number and verification code on the indoor station screen.

59	Ver: V1.4.70 build 170209 Mod: DS-KH8301-WT	Psw: VNTYUE Seq: 562542487	Reboot		۵	Arming Mode	
	System Language		English	>	*	Zone Settings	- (
\sim			_		a	maintenario	

5. Multi-language: English, Russian, Dutch, German, Italy

		System Maintena	nce			
		TE Card	_	Ą	Password	
	<u> </u>	No TF Card	English 🗸		Sound	
Å	Ş	Clear Screen *Hold down the Unlock key to end.	Italiano	Δ	No Disturbi	ina
	~ (5)	Ver: V1.4.70 build 170209 Psw: VNTYUE	Русский		Arming Mo	de
5	5	Mod: DS-KH8301-WT Seq: 562542487	Nederlands	-	Zana Catti	
Ŕ		System Language	English	¥	Zone Setti	ngs
E	$\hat{\mathbf{T}}$	Arming Mode/Zone Settings			Maintenano	ce <
				*	Configurati	ion
	1	Elevator Control		0	Informatior	1

6. Main indoor station and indoor extensions can call between each other (main indoor number is 0, other extension is 1 to 5.)

		Call Re	esident		^
	-	1		ŧĒ	Call Resident
1	2	3	_		Call Log
4	5	6	0	C	
7	8	9	×		
*Enter 1-2-3-405	as Community 1	, Building 2, Unit	t 3, Room 405		Call Center

7. The setting default password is 123456, not 888999.

	System Maintenance		
	TF Card Format	Ô	Password
	Clear Screen *Hold down the		Sound No Disturbing
5	Ver: V1.4.70 bi Mod: DS-KH831 → Enter Admin Password →	R	Maintenance 〈
	System Langi	₩ 0	Configuration Information
\bigcirc	Arming Mode/Zone Settings		
1	Elevator Control		

8. You can push numbers on the apartment door station to open door, previously, you should have to input: # + room No. + password + #, it is difficult for operation. Now is: # password + #, you don't have to input room No. Note here, you have to change the default password on the indoor station. The default password is 123456, it is cannot be used as door open password.

A	dmin	Duress Code	Unic	ock		Password
	Unlock Passwo	rd			,FI	Sound
	Enter the unlo the door of bu	E Chai	nge Password	×		No Disturbing
	STRONG PAS	Enter the old pa	assword.		*	Maintenance
	1. Change the	Enter the new j	bassword.		÷	Configuration
	2. Change the	Enter the pass	word again			Information
	3. Change the		word again.			
	4. Reset the pa	ssword regularly.				

9. Previously, you have to follow the Room No. format such as "101,201". Now you can input room No. from 1 – 9999 randomly.

	Local Information		Â
<u>د</u>	Indoor Station TypeRoom No.Indoor Station>8		ocal Info 〈 letwork Device
Ð	Video Standard *Reboot the system after editing the video standard. PAL	۔ ۶ آ سر ۲	Sync Time Restore
0	Live View Duration *You can set the Max. live view duration. - 30s +		

10. Delete the "Same LAN" button, instead of "Email Link". When there is a missed calling, indoor station will push an email with pictures.

	Network Settings			Â
	DHCP Email Link		Local Info	<
	Network connected.) i	Device Sync Time	
((•	Enable the Wi-Fi function to connect an available Wi-Fi		Restore	

You should input sender and receiver email address, the "authorization code" for sender email account, and the server address, here is the example below.

Note: the sender email password is not normal password, it must be "authorization code", if you don't know what is "authorization code", you can search Google for help. Here give you the link for example:

http://prog3.com/sbdm/blog/hellocooper/article/details/48751413

		Network Settings			
	DHCP	Email Link	Ø	Discal Info	
	Ent 🔒	Email Link	×	Network	>
	Net Send Addr. Ena	skyler@163.com		Device	
	Send Psw.	****		Restore	
(•	Recv Addr.	david@gmail.com	- 1		
	Server Addr.	sintp. 165.com	- 1		

11. When you add IPC, it will tell if you want to have "Bind" or "cancel", if you choose "Bind", then when you push button on door station to call indoor station, you can have the "IPC" icon on interface, click it and you can switch the video steam to the IPC which you have a bind.

		Device Management			
÷	0	Add Device X	2	Local Info	
Add device		Please enter device name.		Network	
	Ту	Please enter the IP address.		Device	<
Center		554	C	Sync Time	
Type:Center	Ту	admin	hi	Restore	
		Please enter the password.			
	<	1:Bind 0:Cancel.			
*Hold down the device to delete a	nd slide da	we to view more			
uoroto, u					



12. Previously, you cannot input Domain NTP server address into indoor station , now you can have it.

	Time Synchronization		
nable NTP		۲	Local Info
ync Interval	60		Network
⊃ Address	www.globaltime.com		Device
Port No.	123		Sync Time
ïme Zone	(GMT+08:00) Beijing, Urumqi, Singapore	ĥ	Restore

13. Name list on the screen of DS-KD8002-VM or DS-KD8102-V. push "*"button on the door station keypad, and you can have this function.

Room	Name
101	Jack

You can get the templet on the 4200 software, and write the name list on the Excel file, and import to door station.

🖃 🚳 System	Import/Export Address List
🎡 Device Information	Import Door Contacts
🎡 Time	Import File Download Templet
🎡 System Maintenance	
🎡 User	Export Door Contacts
🎡 RS485	Export File
🖃 🚳 Intercom	
🎡 ID Configuration	
🎡 Time Parameters	
Permission Password	
Access and Elevator Control	
🎡 IO Input/Output	
Wolume Input/Output	
🏟 Address List	
T 🙈 Makurala	

14. The third alarm in port on indoor station can work as a ring doorbell port. If this is a "on -off" button connect to the port, and you push the button, them there will be a ringtone made by indoor station.

Note: DS-KH6310-WL cannot support this function

15. Now, you can have this function which show below. the secure model is DS-K2M060, it is available right now.





door wouldn't open

Pls note, the secure model have to give the DIP address "1".

16. Indoor station connect to App only by network cable, without wifi. Note: even now you can add indoor station to App by network cable, but you still have to choose the models which support wifi and then you can add this indoor station to App.



Connected to App by network cable without Wifi

Or you can connect to app by wifi, pls note when you use wifi connected to app, you cannot use network cable connected to indoor station.



This means the wiring show below you cannot follow, it is wrong connection.



Note: when you switch network cable connection to wifi, you have restart indoor station, if not, there will be a risk that app works not good.

- 17. Poor audio problem fixed, the audio volume will be louder than before.
- 18. When you have a live view to monitor the door station camera by indoor station, you can also hear audio from door station, but door station cannot hear voice from indoor station. And you also can turn on audio button on indoor station and have a two-way communication.
- 19. Change language for door station.

Go to "remote configuration", choose "system maintenance", and you can see the language change button.

🎡 General	
🎡 Time	Reboot
🌸 System Maintenance	Restore Default Settings
🎡 User	Restore All
@ RS485	Import Configuration File
💿 🚯 Intercom	Export Configuration File
🖅 🚳 Network	Remote Upgrade
🕐 🚳 Video Display	Select Type: Upgrade File 🗸
	Select File: "Upgrade
	Progress:
	Language Italian V Save

Note: when you change language successfully, you have to cut off the device power and powered on again, then language will be changed.

20. Issue cards without card issuer.

Step:

1. Choose one door station and add it into 4200 (V2.6.0.3), for example: choose the model DS-KD8002-VM and add it into 4200

e System View Tool Help		iVMS-4200		admin 🟵	20:32:16	e - e
Control Panel	ess Control 🚽 Device Manag	pement 1				
Device 🖬 Group						
Device Type	Device for Management (1)					😯 Refresh Al
📾 Hikvision Device	+ Add 🕑 Modify 🗶 Delete	🐡 Remote Configuration 🔉 QR Code 🌻 Activate		Filter		
+ Add New Device Type	Device Type Nickname	Connectio Network Paramet Device Serial No.	Security	Net Status	Refresh	
	Door Station DS-KD8002-VM	TCP/IP 10.14.2.99:8000 DS-KD8002-VM0120151209WR5620018	79CLU	3	0	
	Online Device (0)				🕂 Refresh	Every 60s
	+ Add to Client + Add All	🖾 Modify Netinfo 👘 Reset Password 🔮 Activate		Filter		
	IP Device Type	Firmware Version Security Server Port Device S	erial Start Time	Added		
Hikvision Device: Encoding Device/Door Station/Decoder/Storage Server/Indoor Station/Master Station/Security Control Panel/Access Controller						

2. Click the icon of "access control" on 4200 and get into it



3. Create organization

File S	System View Tool	Help					i 🕭	VMS-4200			admin 🏵	20:36:52
	Control Panel	📕 A	ccess Control	8	Device Management							
	Search		9	🕂 Add	🗹 Modify 🛛 🗙 Delete	t‡ Change O	rganization	📲 Import Person	🗟 Export Person	🦾 Get Person	🤽 Add Person in Batch	🚍 Issue Card ii
æ	🕂 Add 🛛 🗹 M	odify	× Delete									S
	🖌 HIKVISION			Person No	Person Name	Organization	Gender	Card Quantity	Fingerprint Q	u Operation		
5				1	Skyler	HIKVISION	Male	1	0	8 6 8		
9						_						
							Add Org	janization -				
\$						Organizatio	on:]			
5								OK Cancel				
B												

4. Add person

		Edit Person	×
Person No.:	1	*	
Person Name:	Skyler	*	
Gender:	• Male	Female *	
Phone No.:			
Date of Birth:	2017-02-18	2	
Place of Birth:			
Email:			
		Up	load Picture Take Photo
🍪 Details 🔒	Permission 🔛	Card 🧔 Fingerprint	Attendance Rule
ID Type:	D I	Country:	
ID No.:		City:	
Job Title:		Degree:	Junior High School Diplo 👻
On Board Date: 2	2017-02-18	Employment Duration:	10
Linked Device:			~
Room No.:			
Address:			
Remark:			
			OK Cancel

5. Click item "card"

B Details	Permission	🖾 Card 🧔 I	ingerprint 🔚 Attendance I	Rule
+ Add	🖾 Modify 🛛 🗙 De	lete 🛛 🖓 Link Fi	ngerprint	
Index	Card No.	Card Type	Card Effective Period	

6. Click "add" to add card

	Add Card	×
Card Type:	Normal Card	~
Card Password:		
Effective Period:	From 2017-02-18 📆 To 2027-02-18 📆	
	Access Controller	
Card Reader Mode:	O Card Enrollment S Set Card Enrollment Station	Read
	O Manually Input	Enter
Index C	Card No. Card Type Card Effective Period	
	OK Canc	el

7. Choose "Access controller" and choose the model of DS-KD8002-VM

		Add Card			×
Card Type:	Norma	I Card			~
Card Password:					
Effective Period:	From	2017-02-18 🔁	То	2027-02-18 🗮	
	Acc	ess Controller	DS-KD8	002-VM	- <u> </u>
Card Reader Mode:	O Car	d Enrollment S	Set Card	i Enrollment Stati	on Read
	O Man	nually Input			Enter
Index	ard No.	Card Typ	e	Card Effective Per	riod
				ок	Cancel

- 8. Click "read", then you swipe the mifare-1 card on the door station, the card No. will be uploaded to 4200.
- 9. Choose the item of "permission"



10. Add permission. Choose the person and door station to right part, see below:

	Edit	Perm	ission	×
Permission Name	R&D access control			
Template	Whole Week Template	~	Add Template	
Person	0		Selected Person	0
	ION		Person Name Organization	<i>P</i>
		> <		
Access Control Poir	nt/Device	-	Selected Access Control Point/Device	
Search	9002-VM		Search Access Control Point/Device Name Door Group	9
		× <	•	Þ
			OK Cancel	

11. Click "apply to device"

File Sy	rstem View Tool Help				<u>a</u>	iVMS-4
==	Control Panel 🛛 🕌 Access	Control	📑 🛛 Device Mana	agement		
묘	+ Add Modify Delete	🔒 Apply to Dev	rice	>		
	Permission Na Template	Person	Door	Details	Status	
÷.	R&D access c Whole Week	Skyler	Door1_access	<u>Details</u>	Applied	