Temperature Screening MinMoe Terminal Release Notes (2021-11-15)

Device Model: DS-K1T671TM-3XF	Firmware Version	ARM: ACS_671_3XF_AI3_EN_STD_V3.2.32_build211101 ACS_671_3XF_AI3_EN_NEU_V3.2.32_build211101 MCU: ACS_DS-K1T671_ST1_GML_GM_V1.0.1_build210320 Thermal Module: digicap_thermo-en-gm_V5.5.10_build210406
DS-K1TA70MI-T DS-K5671-3XF DS-K5604A-3XF	SDK	Latest baseline
	iVMS-4200 Version	Latest baseline

Reason of Upgrade

Fix bugs, enhance products quality and meet customers' requirements.

Modified Features

- when measuring temperature, the face must be detected after swiping the card, otherwise the verification failure will be prompted. The previous version did not detect the face after swiping the card, but directly displayed the highest temperature in the preview screen;
- 2. Fix the problem of inconsistency between the event time and the device time after the DST (daylight saving time) is enabled;
- 3. Fix the some bugs related to ISAPI protocol;

Temperature Screening MinMoe Terminal Release Notes (2021-06-28)

	Firmware Version	ARM:
		ACS_671_3XF_AI3_EN_STD_V3.2.32_build210610
Derte Medel		ACS_671_3XF_AI3_EN_NEU_V3.2.32_build210610
Device Model:		MCU: ACS_DS-K1T671_ST1_GML_GM_V1.0.1_build210320
DS-K1T671TM-3XF DS-K1TA70MI-T		Thermal Module: digicap_thermo-en-gm_V5.5.10_build210406
DS-K11A70MI-1 DS-K5671-3XF	SDK	Latest baseline
DS-K5604A-3XF	SDK	
	iVMS-4200 Version	Latest baseline

Reason of Upgrade

Fix bugs, enhance products quality and meet customers' requirements.

Modified Features

- 4. Optimize the function of exporting data to U disk.
- 5. Optimize the working mechanism of supplement light

Temperature Screening MinMoe Terminal Release Notes (2021-04-02)

Device Model: DS-K1T671TM-3XF DS-K1TA70MI-T	Firmware Version	ARM: DS-K1T671TM-3XF, DS-K1TA70MI-T, DS-K5671-3XF/ZU: ACS_671_3XF_AI3_EN_STD_V3.2.2_build210324 ACS_671_3XF_AI3_EN_NEU_V3.2.2_build210324 DS-K5604A-3XF: ACS_5604A_3XF_AI3_EN_STD_V3.2.2_build210323 ACS_5604A_3XF_AI3_EN_NEU_V3.2.2_build210323
DS-K5671-3XF DS-K5604A-3XF		MCU: ACS_DS-K1T671_ST1_GML_GM_V1.0.1_build210320 Thermal Module: digicap_thermo-en-gm_V5.5.10_build210316
	SDK	Latest baseline
	iVMS-4200 Version	Latest baseline

Reason of Upgrade

New function for other 2 models: DS-K5671-3XF, DS-K5604A-3XF

New Feature

- 1. Support web interface to login and configure device from browser.
- 2. Support TTS (English only) self-defined audio prompt for verification (disabled in default).



HIKVISION		Live View	User	Search	Configuration		
🖵 Local		Video Audio	Prompt				
🖽 System							
Network Network			Enable				
t⊡ Video/Audio			Appellation	None			
🖾 Image		Time Period Whe	n Authentication	Succeeded			
Schedule		Time Du	ration Settings1	00:00:00	1] - 23:59:59	
🎍 Intercom			Language	English		•	
Access Contro	ol	Prompt of Auther	ntication Success	Authenticate	d.	Ê	
🌡 Temperature					Add		
ဂ္ဂ Smart		Time Period Whe	n Authentication	Failed			
🖾 Theme		Time Du	aration Settings1	00:00:00	L] - 23:59:59	
			Language	English		•	
		Prompt of Authe	ntication Failure	Authenticatio	n failed.	ش	
					Add		
				Sav	e		

3. Add device operation log query function

	Live Vie	w User	Search Cor	figuration				
🖵 Local	Upgrade & Mair	ntenance Log Quer	у					
🖽 System 🛛 🔨								
System Settings	Major Typ	e All Types	~	Minor Type	All Types	~		
Maintenance	Start Time	e 2021-01-25 00:00:00		End Time	2021-01-25 23:59:59	Search		
Security	No. Tin	ne	Major Type		Minor Type	Channel No.	Local/Remote User	Remote Host IP
, i i i i i i i i i i i i i i i i i i i	01 202	1-01-25 14:05:53+08:00	Operation		Remote: Restore to Default Set	-	WEB	10.9.96.43
User Management	02 202	1-01-25 14:09:37+08:00	Operation		Local: Delete Face Picture Data	-	UI	local
Network	03 202	1-01-25 14:09:51+08:00	Information		Add Person Information		UI	local
🖽 Video/Audio	04 202	1-01-25 14:09:51+08:00	Information		Add Card		UI	local
🖾 Image	05 202	1-01-25 14:09:51+08:00	Operation		Local: Face Picture Data Entry		UI	local
📋 Schedule 🗸 🗸	06 202	1-01-25 14:09:51+08:00	Information		Add Fingerprint (By Employee I		UI	local
□ Intercom	07 202	1-01-25 14:09:58+08:00	Operation		Enter Home Page	-	UI	local
_	08 202	1-01-25 14:10:07+08:00	Operation		Enter Home Page		UI	local
Access Control	09 202	1-01-25 14:12:20+08:00	Operation		Enter Home Page		UI	local
🖵 Smart	10 202	1-01-25 14:29:51+08:00	Operation		Enter Home Page		UI	local
Notice Publication								

4. Add ISAPI event monitoring upload (HTTP/HTTPS listening) function for integration

				Configuration			
🖵 Local	Platform Access	HTTP Listenin	g				
🖽 System 🗸 🗸	Default						
Network ^		_					
Basic Settings	No.	Destination IP or Ho	st Name	URL	Port	Protocol	
	1	0.0.0.0		1	80	HTTP	~
Advanced	2	0.0.0.0		1	80	HTTP	~
Dideo/Audio							
🖾 Image	Sa	ave					

5. Add simple mode (disabled in default), after enable, it will not display live view when verify face



HIKVISION	Live Vi	ew Use	r Sear	ch Con	figuration
🖵 Local	Theme				
🖽 System 💊					
Network		Display Mode	O Simple	 Normal 	
🖽 Video/Audio		Sleep			
🖾 Image		Sleep after	60		S
📋 Schedule 🔹 🗸			6		
🎍 Intercom			Save		
Access Control					
🌡 Temperature					
ට Smart					
🖾 Theme					

6. Add privacy protection, customer can define the privacy related parameter, such as whether to display photo, name, ID number, temperature after verification, Event Storage Settings, Picture Uploading and Storage, Clear All Pictures in Device

HIKVISION	Live View User Search Configuration
🖵 Local	Authentication Settings Door Parameters Card Security Linked Network Settings RS-485 Wiegand Settings Face Recognition Parameters Privacy Card Authentication Settings
🖿 System 🗸 🗸	
Network ✓	Event Storage Settings
🖽 Video/Audio	Event Storage Type Overwriting
🖾 Image	
📋 Schedule 🛛 🗸	Save
🞍 Intercom	Authentication Settings
Access Control	- Display Authentication Result 🕑 Face Picture 🕑 Name 🗹 Employee ID 🗹 Temperature
🌡 Temperature	
ဂ္ဂ Smart	Save
🖾 Theme	
	Picture Uploading and Storage
	Upload Captured Picture When Authenticating 💽
	Save Captured Picture When Authenticating 💽
	Save Registered Picture
	Upload Picture After Linked Capture
	Save Pictures After Linked Capture 🗾
	Upload Thermographic Picture 💽
	Save Thermographic Picture
	Save
	Clear All Pictures in Device
	Clear Registered Face Pictures
	Clear Captured Pictures
	Clear

7. Support ISUP 5.0 to manage devices located in different network.

HIK	VISION		Live View	User	Search	Configuration	
Ļι	.ocal		Platform Access	HTTP Listening			
🖽 s	System	~					
() ()	Network	^	Pla	tform Access Mode	ISUP		~
В	asic Settings			Enable	V		
	dvanced			Protocol Version	v5.0		~
	/ideo/Audio			Server Address			
				Port	7660		
	mage			Device ID	1234567a		
📋 S	Schedule	~		ISUP Key			
💄 lı	ntercom			2			
🔒 A	Access Control			Register Status			
👃 т	emperature				Sav	0	
ନ୍ଦୁ s	Smart				Sav	e	
Ы Т	heme						

8. Support PIN code only to open the door (disabled in default)

Note: PIN code should be configured from software, iVMS4200 already support, HikCentral Pro will support PIN code configuration in V2.1 expected to be released in June

Edit Person			<	Terminal A	uth. Mode	
Tel. Validity Period (Access Control)	2021-01-21 00:00:00-2031-01-20 23:59:59	Extend	Туре		Single Crede	ential 🖒
Remark						
			Method		Card/	/Face >
Card						
Normal Card	+				h. Method choices	
FP				manapic	cholees	
+			Face		 <td></td>	
						1
Access Group			PWD		\checkmark	
PIN Code Super User [Cancel	ОК	
Extended Door Open Time [

9. Support unbind device with hik-connect account on SADP tool, local UI and web

SADP									
Total numb	er of online devices: 6	7					Ur	nbind	Export Refresh
🗾 ID	▲ Device Type	Status	IPv4 Address	Port	Enhanced SDK Service Port	Software Version	IPv4 Gateway	HTTP Port	Device Serial No.
064	DS-K1T671MF	Active	10.9.96.50	8000	N/A	V3.2.0build 2101	10.9.96.254	80	DS-K1T671MF20210107V0302

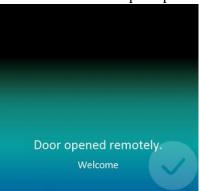


	Live View User Search Configuration Configuration	?
🖵 Local	Upgrade & Maintenance Log Query	÷
🗄 System 🔷 🗠	System Information	>
System Settings	Reboot	
Maintenance	Reboot Reboot the device.	>
Security	Restore Parameters	
User Management	Default Reset all the parameters, except the IP parameter	>
Metwork ✓	Restore All Restore all parameters to default settings.	
🗂 Video/Audio	Unlink APP Account Unlink from Hik-connect account.	
🖾 Image	Export Restore to Factory Settings	
🗎 Schedule 🗸 🗸	Device Parameters V Export	
Intercom	Import Config File Restore to Default Settings	
Access Control	Device Parameters V	
🖵 Smart	Device Parameters V	
Notice Publication	Upgrade	
	Controller Vpgr	
	Note: The upgrading process will be 1 to 10 minutes, please don't di	

10. Add help interface to check module version for technical support (long press for 3s)

System Maintenance	?	<	Help
	Ŧ	dsp_svnVersion	311837
System Information	>	dsp_buildData	2021-01-07
Capacity	>	dsp_buildTime	15:32:13
Device Upgrade	>	dsp_platForm 	AI3
Unlink APP Account	dsp_comVersion V		
		engine_mVersion	2
Restore to Factory Settings		engine_subVersion	

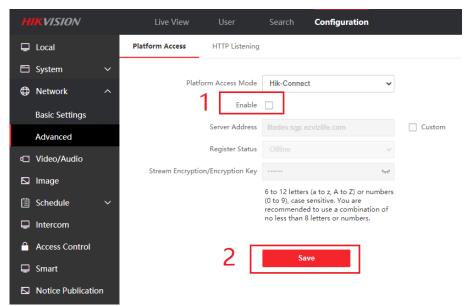
11. Add audio prompt 'The door is open' when open door on iVMS4200, HikCentral Pro, Hik-Connect App, and device UI will show prompt



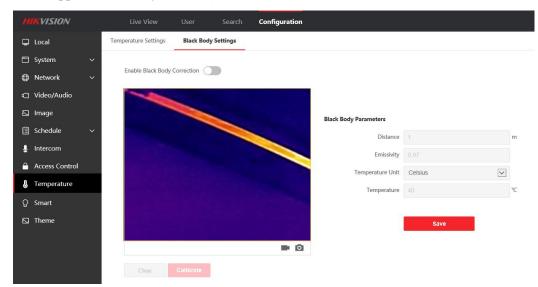
Modified Features

6. Upgrade face and mask algorithm. Improve the speed and accuracy of face and dark mask recognition.

7. Hik-Connect function is disabled in default for privacy protection, if customer want to manage device from App, please turn on manually in the web.



8. Black body parameters are deleted from device UI and move to web interface (DS-K1TA70MI-T doesn't support black body function)



9. Event search function is deleted from device UI and move to web interface.



HIKVISION	Live View		Search	Configuration		🚨 admin	i) Help	E →Logout
Person ID	Person ID		Name	Card No.	Traffic Event Type	Time	Operation	
			-		Local: Login	2021-04-07 10:15:41 08:00	-	
Name			-		Device Powering On	2021-04-07 10:17:01 08:00	-	
			-		Door Locked	2021-04-07 10:17:02 08:00		
			-		Local: Login	2021-04-07 10:30:09 08:00	-	
Card No.			-		Remote Login	2021-04-07 10:34:25 08:00	-	
					Remote: Manual Time Sync	2021-04-07 10:34:25 08:00	-	
Start Time			-		Remote: Arm	2021-04-07 10:35:41 08:00	-	
2021-04-07 00:00:00			-		Local: Login	2021-04-07 10:35:48 08:00	-	
End Time			-		Remote Login	2021-04-07 10:36:31 08:00	-	
2021-04-07 23:59:59			-		Remote: Logout	2021-04-07 10:36:31 08:00	-	
			-		Remote Login	2021-04-07 10:36:33 08:00	-	
			-		Remote Login	2021-04-07 13:46:39 08:00	-	
	Total 12 Items Iter	ms per Page 2	24 💙 Items			Prev Page 1 Next Page	Go to	Page Go
Search	Total 12 Items Iter	ms per Page 2		ikvision Digital Technology Co., Ltd. All F		Prev Page 1 Next Page	Go to	

10. DNS can be configured from device UI in menu→Comm.-->Wired Network

Customer Impact and Recommended Action

This new firmware upgrade is to improve product performance, and will take effect automatically after

upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for

any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

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