DS-K1T673 Series MinMoe Terminal

Release Notes (2023-08-01)

Device Model: DS-K1T673TDGX,DS-K1T673TDWX, DS-K1T673TDX, DS-K1T673TDX-T Modules (optional): DS-KAB673-B, DS-KAB673-BQR	Firmware Version	ARM: ACS_673_F1plus_EN_STD_V3.10.0_build230725 ACS_673_F1plus_EN_NEU_V3.10.0_build230725 Modules: ACS_DS- KAB673_ST1_GML_GM_V1.0.4_build20230602
DS-KAB673-FB, DS-KAB673-FBQR Naming Rule: D for Desfire, Felica and M1 card W for Wi-Fi, F for fingerprint G for SIM card, B for Bluetooth, QR for QR code	Software Version	HikCentral AC: https://www.hikvision.com/en/support/download/sof tware/hikcentral-access-control-v2-0-1/

Reason of Upgrade

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

Modified Features

- 1. Optimize live face detection algorithm
- 2. Optimize the logic of syncing a large number of face pictures to the device

DS-K1T673 Series MinMoe Terminal

Release Notes (2023-07-13)

Device Model: DS-K1T673TDGX,DS-K1T673TDWX, DS-K1T673TDX, DS-K1T673TDX-T Modules (optional):	Firmware Version	ARM: ACS_673_F1plus_EN_STD_V3.10.0_build230329 ACS_673_F1plus_EN_NEU_V3.10.0_build230329 Modules: ACS_DS-
DS-KAB673-B, DS-KAB673-BQR DS-KAB673-FB, DS-KAB673-FBQR		KAB673_ST1_GML_GM_V1.0.4_build20230602
Naming Rule: D for Desfire, Felica and M1 card W for Wi-Fi, F for fingerprint G for SIM card,	Software Version	HikCentral AC: https://www.hikvision.com/en/support/download/sof tware/hikcentral-access-control-v2-0-1/



		_
B for Bluetooth, QR for QR code		

Reason of Upgrade

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

Modified Features

- 3. Solve issue that TTS function is not working after reboot
- 4. Solve occasional issue that apply card number from 4200 failed.

DS-K1T673 Series MinMoe Terminal

Release Notes (2023-02-16)

Device Model:		
DS-K1T673TDGX,DS-K1T673TDWX,		ARM:
DS-K1T673TDX, DS-K1T673TDX-T	Firmware	ACS_673_F1plus_EN_STD_V3.10.0_build230202
	Version	ACS_673_F1plus_EN_NEU_V3.10.0_build230202
Modules (optional):		
DS-KAB673-B, DS-KAB673-BQR		
DS-KAB673-FB, DS-KAB673-FBQR		
		HikCentral AC:
Naming Rule:		https://www.hikvision.com/en/support/download/sof
D for Desfire, Felica and M1 card	Software	tware/hikcentral-access-control-v2-0-1/
W for Wi-Fi, F for fingerprint	Version	iVMS:
G for SIM card,		https://www.hikvision.com/en/support/download/sof
B for Bluetooth, QR for QR code		tware/ivms4200-series/

Reason of Upgrade

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

Notice

- 1. Version downgrade. After upgrade to this version, it cannot downgrade. If need to downgrade, please contact technical support.
- 2. After upgrade to this version, if device does not store face picture, you needs to apply face picture again.

New Features

1 Support control initial authentication type function. All selected type of authentication mode





can be used for first-time authentication in combined authentication mode.

2 Support change sub card reader position. Sub card reader can be used in combined authentication mode if set as the same side as main card reader

HIKV	SION®								
<u>م</u>	Local		Authentication Settings	Door Para	meters	Elevator Control Parameter	rs RS-485	Wiegand Settings	Terminal Parameters
Overview	System	~							
Q Person	Network	~	Torr	Terminal	1 2				
Management	Video/Audio			inal Model		line			
Event Search	Image		Enable Authenticati	on Device					
0	Access Control		Sub Card Reade	er Position	O Different	t Side from Main Card Reader			
Configuration	Intercom				 Same Sid 	de as Main Card Reader			
الع Maintenance	Card Settings			entication	Face			~	
and Security	T&A Status		 Continuous Face Reco Alarm of Max. Failed 		3			s 🗘	
	Security		Communication with Contr		0			s 👌	
	Smart		Max. Interval When Enterin	ng Pass	10			s 🛟	
	Preference		OK LE	D Polarity	O Cathode	Anode			

- 3 Video
 - a. Support H.265 encoding mode
 - b. Support OSD function. Max.8 texts overlay can be displayed: time, camera name and Max.6 more customized texts.



HIKVI	SION®																									
ন্দ্র	Local	Display Settings	OSD Configurati	on																						
) Overview	System	^																								
	System Settings		OSD																							
Person Management		Display Set	ttings						0	0 0 2	0 • 2	0		0.	© • • • •											
	User Management		Displayed Content	Disr	olay Name 🔒	Display Date			673	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test	673 test
Event Search	Network	~			~	5.40.0 500			202	2023-03-21 Tue	2023-03-21 Tuesday 05:07:4	2023-03-21 Tuesday 05:07:43 PM	2023-03-21 Tuesday 05:07;43 PM	2023-03-21 Tuesday 05:07:43 PM												
0	Video/Audio			Disp	play Week 🛛 🖌																					
Configuration	Image		Camera Name	673 test	t																					
٩	Access Control		Time Format	12-hour	r	~		3																		
Maintenance and Security			Date Format	үүүү-м	IM-DD	~		4																		
	Intercom							5																		
	Card Settings	Text OverL	ay					6																		
	T&A Status			+ Add	🗍 Delete																					
	Security				Content		Opera																			
	Smart				1																					
	Preference				2																					
					3																					
					4																					
					5																					
					6																					
				Save	e																					

- c. Support video in advertisement mode. Up to 3 videos are supported, single size should be less than 600MB, video format should be MP4.(MP4 Format Conversion Tool provided on web page)
- d. Video or picture be displayed with full screen on device
- e. Support Hik-Connect stream encryption with AES128
- 4 Audio
 - a. Support multi-source audio play. For example, it can play audio of advertisement and authentication prompt at the same time. Other scenario includes advertisement & intercom.
 - b. Support intercom function when connected with ISAPI, ISUP protocol
- 5 Support network connection priority setting(Wired network, WLAN) when connecting with ISUP and Hik-Connect

HIKVI	SION®								
ġ	Local		ISUP	Hik-Connect	SDK Se	erver			
Overview	System	~							
Q Person	Network	^			Enable				
Management	Network Settings			Protocol	Version	ISUP5.0			~
Ē				Server IP	Address	0.0.0.0			
Event Search	Network Service				*Port	7660			
0	Device Access			• D	evice ID				
Configuration	Video/Audio			* Encryp	tion Key				ě
ر Maintenance	Image			Registe	er Status	Offline			
and Security	Access Control					More 🗸			
	Intercom			Network Connection	n Priority	Туре	Allow Access	Access Prio	Operation
	Card Settings					Wired Network1		1	=
						WLAN1		2	Ξ
	T&A Status					Drag the icon upware	d or downward to adjust	the network priority.	

- 6 Support capture network packet function
- 7 Support customize authentication result text.



HIKVIS	5 <i>10N</i> °						\$ ₺ 0
闼	Local	Screen Display	Notice Publication	Prompt Schedule	Custom Prompt	Authentication Result Text	
Overview	System	^					
Person	System Settings	Customize Authe	entication Result T				
anagement	User Management		Text	Content		Custom	
E ent Search	Network	.		Stranger			
ent Search	Video/Audio			Authenticated			
O Infiguration				Authenticating Failed			
	Image						
aintenance id Security	Access Control			Save			
d Security	Intercom						
	Card Settings						
	T&A Status						
	Security						
	Smart						
	Preference						

8 Support QR code scanner Q340, which is usually used in turnstile QR code module



Modified Features

1. Face recognition algorithm upgrade, it requires device saves registered picture before upgrading to this version.

If save registered picture function was disabled or clear registered face picture function was used before upgrade, you need to apply face picture to device with platform (HCAC/HCP/iVMS4200) or register face picture again

Privacy Settings	
Authentication Result Setting	\$
Display Authentication Result	Face Picture Vame Employee ID
Name De-identification	
ID De-identification	
Authentication Result Display Dur	5 s 💲
Picture Uploading and Storag	le
Save Picture When Auth.	
Upload Picture When Auth.	If enabled, the captured picture when authentication will be saved to the device automatically.
Save Registered Picture	
Save Pictures After Linked Capture	If enabled, the captured face picture when registered will be saved to the device.
Upload Picture After Linked Capture	If enabled, the captured pictures will be uploaded to the platform automatically.
Clear All Pictures in Device	
Clear Registered Face Pictures	Clear
Clear Captured Pictures	Clear

2. Upgrade face anti-spoofing detection algorithm, 4 level supported: disabled, General, Advanced, Professional. It supports customizing anti-spoofing detection threshold in advanced settings for advanced and professional level

HIKVI	SION®							
6	Maintenance	Restart	Upgrade	Backup and Reset	Device Debugging	Log	Advanced S	ettings
Overview	Security					_		
Person Management		Face Pa	rameter					
		Custo	om Anti-Spoofing D	etection				
Event Search		Ant	i-Spoofing Detection	on Level General				
		(i) Anti-S	poofing Detection	Thres		C	85	\Diamond
ද්ටූදි Configuration		(i) Anti-S	poofing Detection	Thres		C	85	$\hat{}$
۹		(i) Lock F	Face for Anti-Spoot	fing P				
Maintenance and Security			Lock I	Duration 2				min 🗘
		Version	Information					
			BSP	Version V1.17.0.550	828 build20230131			
			DSP	Version V2.7 build2	0230202			
			Engine	Version V3.7.0 build	20221027			
			Face Algorithm	Version V7.0.2 build	20220926			
				Save				

3. Newly designed web interface UI

	Employee ID	Name	Card No.	Event Types	Time 2023-02-20 14:31:51	Operation
				Remote: Login Device Tampered	2023-02-20 14:31:51 2023-02-20 14:31:42	
				Door Locked	2023-02-20 14:31:37	
Door1				Device Powering On	2023-02-20 14:31:29	
				Local: Login	2023-02-20 14:30:47	
				Device Tampered	2023-02-20 14:30:42	
Controlled				Door Locked	2023-02-20 14:30:40	
Provide the formation of the						
Person Information						
		Added		Added		Added
Person	r•1	1		1 Not Added	(@)	1 Not Added

4. Optimize booting time, it takes less time to reboot.

DS-K1T673 Series MinMoe Terminal Release Notes (2022-09-30)

Device Model:		ARM:
DS-K1T673DX, DS-K1T673DWX, DS-		ACS_673_F1plus_EN_STD_V3.3.1_build220906
K1T673TDX, DS-K1T673TDWX	Firmware	ACS_673_F1plus_EN_NEU_V3.3.1_build220906
	Version	Sub module:
Modules (optional):		ACS_DS-
DS-KAB673-B, DS-KAB673-BQR		KAB673_ST1_GML_GM_V1.0.2_build20220505
DS-KAB673-FB, DS-KAB673-FBQR		HikCentral AC:
		https://www.hikvision.com/en/support/download/s
Naming Rule:	Software	oftware/hikcentral-access-control-v1-3-0/
D for Desfire, Felica and M1 card	Version	iVMS:
W for Wi-Fi, F for Fingerprint,		https://www.hikvision.com/en/support/download/s
B for Bluetooth, QR for QR code		oftware/ivms4200-series/

Reason of Upgrade

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

Modified Features

5. Compatible with new chip.

DS-K1T673 Series MinMoe Terminal

Release Notes (2022-06-10)

Device Model: DS-K1T673DX, DS-K1T673DWX, DS- K1T673TDX, DS-K1T673TDWX Modules (optional): DS-KAB673-B, DS-KAB673-BQR DS-KAB673-FB, DS-KAB673-FBQR	Firmware Version	ARM: ACS_673_F1plus_EN_STD_V3.3.1_build220610 ACS_673_F1plus_EN_NEU_V3.3.1_build220610 Sub module: ACS_DS- KAB673_ST1_GML_GM_V1.0.2_build20220505	
	SDK	Latest baseline version	
Naming Rule:			
D for Desfire, Felica and M1 card	iVMS-4200		
W for Wi-Fi, F for Fingerprint,	Version	Latest baseline version	
B for Bluetooth, QR for QR code			

Reason of Upgrade

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

Modified Features

6. Compatible with new 4G module.(the sim card function is reserved)

DS-K1T673 Series MinMoe Terminal Release Notes (2022-02-14)

Device Model:		ARM:
DS-K1T673DX, DS-K1T673DWX, DS-		ACS_673_F1plus_EN_ STD _V3.3.1_build220120
K1T673TDX, DS-K1T673TDWX	Firmware	ACS_673_F1plus_EN_NEU_V3.3.1_build220120
	Version	Sub module:
Modules (optional):		ACS_DS-
DS-KAB673-B, DS-KAB673-BQR		KAB673_ST1_GML_GM_V1.0.1_build20211115
DS-KAB673-FB, DS-KAB673-FBQR	SDK	Latest baseline version
Naming Rule:		
D for Desfire, Felica and M1 card	iVMS-4200	
W for Wi-Fi, F for Fingerprint,	Version	Latest baseline version
B for Bluetooth, QR for QR code		

Reason of Upgrade

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

Modified Features

- 7. Optimize Wi-Fi function;
- 8. Fixed the problem of abnormal URL ID parsing when applying a large number of people to the device
- 9. Optimized the firmware upgrade mechanism

DS-K1T673 Series MinMoe Terminal Release Notes (2021-12-03)

Device Model: DS-K1T673DX, DS-K1T673DWX, DS- K1T673TDX, DS-K1T673TDWX Modules (optional):	Firmware Version	ARM: ACS_673_F1plus_EN_STD_V3.3.1_build211123 ACS_673_F1plus_EN_NEU_V3.3.1_build211123 Sub module: ACS_DS-
DS-KAB673-B, DS-KAB673-BQR DS-KAB673-FB, DS-KAB673-FBQR	SDK	KAB673_ST1_GML_GM_V1.0.1_build20211115 Latest baseline version
 Naming Rule: D for Desfire, Felica and M1 card W for Wi-Fi, F for Fingerprint, B for Bluetooth, QR for QR code 	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified Features

1. Fixed some ISAPI protocol issue

DS-K1T673 Series MinMoe Terminal

Release Notes (2021-11-15)

Device Model: DS-K1T673DX, DS-K1T673DWX, DS- K1T673TDX, DS-K1T673TDWX Modules (optional): DS-KAB673-B, DS-KAB673-BQR	Firmware Version	ARM: ACS_673_F1plus_EN_STD_V3.3.1_build211101 ACS_673_F1plus_EN_NEU_V3.3.1_build211101 Sub module: ACS_DS- KAB673_ST1_GML_GM_V1.0.0_build20210812	
DS-KAB673-FB, DS-KAB673-FBQR	SDK	Latest baseline version	
 Naming Rule: D for Desfire, Felica and M1 card W for Wi-Fi, F for Fingerprint, B for Bluetooth, QR for QR code 	iVMS-4200 Version	Latest baseline version	

Reason of Upgrade

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

Modified Features

- 10. Fix the defect that the face/card/password cannot be configured when the USB module is not plugged in
- 11. Increase the volume of device voice prompts
- 12. Optimize the face recognition effect.
- 13. Optimize protocol defects with platform

DS-K1T673 Series MinMoe Terminal Release Notes (2021-09-27)

Device Model: DS-K1T673DX, DS-K1T673DWX, DS-		ARM: ACS_673_F1plus_EN_STD_V3.3.1_build210825
K1T673TDX, DS-K1T673TDWX	Firmware	ACS_673_F1plus_EN_NEU_V3.3.1_build210825
	Version	Sub module:
Modules (optional):		ACS_DS-
DS-KAB673-B, DS-KAB673-BQR		KAB673_ST1_GML_GM_V1.0.0_build20210812
DS-KAB673-FB, DS-KAB673-FBQR	SDK	Latest baseline version
Naming Rule:		
D for Desfire, Felica and M1 card	iVMS-4200	
W for Wi-Fi, F for Fingerprint,	Version	Latest baseline version
B for Bluetooth, QR for QR code		

Reason of Upgrade

New model DS-K1T673 series MinMoe terminal and USB modules are released for the first time.





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New Features

- 1. 7-inch LCD touch screen, 2 MP wide-angle dual-lens camera with WDR feature;
- 2. Connect external card reader or access controller via RS485 protocol; support Wiegand26/34 output
- 3. Face recognition duration < 0.2 s/User; face recognition accuracy rate $\geq 99\%$
- 4. Face, card, fingerprint, event capacity

	Face	Card	Fingerprint	Event	Wi-Fi
DS-K1T673DX	10,000	50,000	10,000 (optional)		\
DS-K1T673DWX			With module DS-KAB673-FB		Support
DS-K1T673TDX	100,000	500,000	or DS-KAB673-FBQR	150,000	\
DS-K1T673TDWX					Support

- 5. ISAPI protocol makes it easier for integration with third-party software;
- 6. Remote video intercom and unlock door from Hik-Connect App on your mobile/Pad
- 7. Support Hik-ProConnect platform to realize Cloud access control and time attendance management
- 8. Support ISUP 5.0 protocol to manage devices located in different locations;
- 9. When open device for the first time, wizard for activation and basic configuration. Including select language, application mode, select and configure network, Hik-Connect, privacy settings, add administrator face and card.

			Skip
Select Language	Select Application Mode	Set Wired Network	Access to Hik-Connect
English 🗸		онср	Access to Hik-Connect
日本語	Indoor 🗸	10.9.96.35	litedev.hik-connect.com
한국어	Others	255.255.255.0	Verification Code
Tiếng Việt		10.9.96.254	
Next	Next	Skip Next	Previous Next



Privacy	Add Administrator
Select All	Employee ID 1
Upload Pic. When Auth. 📀	Name
Save Pic. When Auth.	hik
Save Registered Pic. 📀	
- Holond Bir - Affor Finland Conture 🌨	Skip Next
Next	

 USB modules support hot pluging, optional QR (model with -QR), fingerprint(model with -F), and Bluetooth(model with -B) function.

Note:

- a. Bluetooth function will be available in future firmware to work together with mobile APP.
- b. Supported QR Code format: QR Code, Micro QR, Code128, Code39, Codabar
- *c.* How to authenticate QR code:
 1) When The QR code icon is displayed on the standby interface: click on the icon, and then show the QR code in the front of module;

2) When hiding the QR code icon on the standby interface: show the QR code icon directly.

09-27 Mon. 20:32		⊗ % 1	<	Shortcut Key		09-27 Mon. 20:32	8	% 1
20102			Call					
			Call Type		Call Room >			
			Password					
			QR Code					
						QR icon	is hidde	en
								S.
		<i>s</i>						
Au	thenticate via Face					Authentic	cate via Face	

- 11. Support breathing light, it can be used to indicate the device position in the night
 - a. In the standby status, the breathing light will cycle from dark to bright, and then to dark.
 - b. When there is an authentication event, the breathing light will stay on for a while, and then the breathing indication state will be restored

12. Support 3.5mm standard audio output interface in the back of device.

Speakers can be connected externally, and the output sound can be played by the speakers. Supports hot plugging, which can be plugged in or unplugged at any time before and after the device is powered on. After the speaker is plugged in, the sound will be played by the speaker, and the sound will be played by the device's own amplifier when it is unplugged.

Special circumstances: When intercom function is enabled, whether or not a speaker is plugged in, the voice will be played locally by the device. (Prevent the echo interference)

13. Self-defined shortcut key (Call Room, Call Center, Call Specified Room, Call App and Password) on main interface;

<	Communica	tion	
	eeninamea	eron	
Wired Networ	ĸ		>
RS-485			>
Wiegand			>
SUP			>
ccess to Hik	-Connect		>
ζ Α	ccess to Hik-	Connect	
ccess to Hik	-Connect		
erver IP	lit	edev.hik-connect.co	m >
erification (Iode	hik1234	5 >

14. Configure ISUP and Hik-Connect parameter in device local menu

15. Login and configure device in web client via browser;





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16. Support multiple face authentication(maximum 5 person can be recognized at the same time) *Note:* after enable the function, card reader authentication mode, custom authentication and attendance status function cannot be used.

<	Biometrics		<	Bion	netrics	
Select Applicatio	n Mode	Indoor >	Sel	ect Application Mode	2	Indoor >
Face Liveness Lev	vel	Normal >	Fac	e Liveness Level		Normal >
Recognition Dista	ance	Auto >	Rec	ognition Distance		Auto >
Face Recognition	Interval	3 >	Fac	e Recognition Interv	al	3 >
Wide Dynamic			Wi	The following func	tions cannot be	used:
Face 1:N Security	' Level	90 >	Fa	Card Reader Authen Authentication,	tication Mode,Cust Attendance Status	
Face 1:1 Security	Level	90 >	Fa	Cancel	Save	<u> </u>
ECO Settings		>	ECO) Settings		>
Face with Mask D	Detection	Enable >	Fac	e with Mask Detecti	on	Enable >
Multiple Faces Au	uthentication		Mu	Itiple Faces Authent	ication	

17. Support call elevator function.



HIKVISIO N	Live View Use	r Search	Configuration	
🖵 Local	Door Parameters Elevat	or Control Parameters	RS-485	Wiegand Settings
🖽 System 🗸 🗸				
	Enable Elevator Control			
口 Video/Audio	Elevator No.	Elevator No.1	~	
🖾 Image	Elevator Controller Type	DS-K2210	~	
📋 Schedule 🛛 🗸	Interface Type	Network Interface	~	
🔹 General	Negative Floor Capacity	0		
🞍 Intercom	Alarm Receiver Type	IP	~	
Access Control	Server IP Address	0.0.0.0		
ဂ္ဂ Smart	Port	0		
🖾 Theme	User Name			
	Password			
		Save		

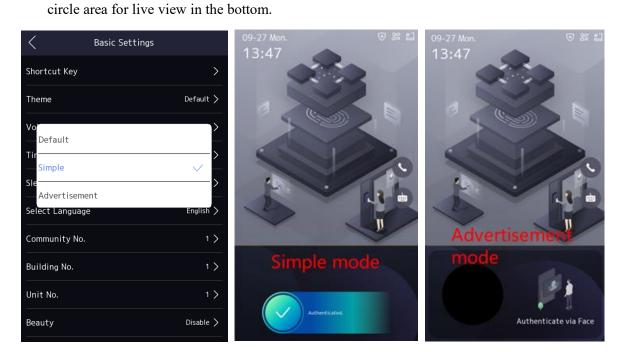
- 18. Self-defined voice prompt (TTS function, English only) and screen display info (user ID, name and face picture) for authentication.
- 19. Self-defined welcome message and picture and displayed by schedule.



HIKVISIO	v	Live View I	Jser Search Configuration
🖵 Local		Theme Media Datab	ase
🗄 System	~	Display Mc	de 🔿 Authentication Mode 💿 Advertisement 🔿 Simple
Network	~		
t⊡ Video/Auc	dio		ep 🗹
🖸 Image		Sleep af	60 S
Schedule	~	Theme Managem	nt + Add Program
🔅 General			Welcome Message 😰 🏛
Juntercom	ł		Template 1
🔒 Access Co	ntrol		Main Title Please Input Welcome Message
ට Smart			Font Size 60 🗸 Font Color
🖾 Theme		c	Sub Title Please Input Welcome Message
			Please IniDuit Font Size 32 V Font Color
			Sub Title 2 Please Input Welcome Message
			Font Size 32 🗸 Font Color
			Background Picture Custom
			When the background image is delivered to the device, t
			Picture(0/8)
			+
		Play Sched	le Welcome Message Select a theme first and then set the playing time.
			× Delete fil Delete All
			0 2 4 6 8 10 12 14 16 18 20 22 24

20. Support simple mode, advertisement mode when authenticating.

Default mode: Full screen live view when authenticating face **Simple mode**: Display wallpaper on the top and no live view when authenticate face **Advertisement mode**: The screen will display the wallpaper on the top area, and a small round



21. Network



Support TCP/IP(IPv4&IPv6), Wi-Fi (Model with -W), adapt to LAN(network) or WAN(ISUP 5.0) network environment

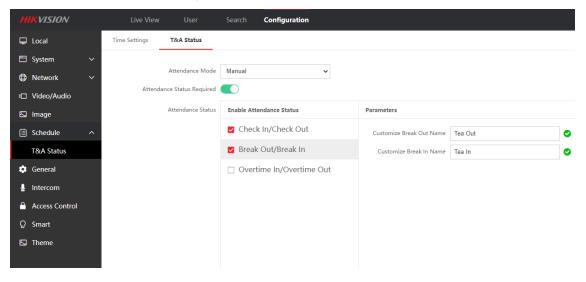
<	Wired Net	work
IPv4 Address		
DHCP		
IPv4 Address		10.9.96.35 >
IPv4 Subnet Ma	ask	255.255.255.0 >
IPv4 Gateway		10.9.96.254 >
IPv6 Address		
IPv6 Mode		Router Advertisement >
IPv6 Address		" >
Subnet Prefix I	Length	0 >
IPv6 Gateway		" >
Router Adverti	sement	>
DNS		
Auto Obtain Dl	NS	

Note for IPv6:

Function	Ipv4	Ірv6		
HTTP/HTTPS (80/443 port)	Support	Support		
SDK (8000/8443 port)	Support	Not Support		
ISUP	Support	Not Support		
Hik-Connect	Support	Not Support		
Picture server	Support	Only support local server work as picture server, Not Support storage, KMS		
Live view (RTSP)	Support	Support		
NTP	Support	Support		
DHCP(V6)	Support	Support		
WIFI	Support	Support		
DNS	Support	Support		

22. Function

- a. Support face mask recognition.
- b. Video intercom with indoor station, master station and platform;
- c. Multiple verification modes: Face, card, fingerprint(-F only), PIN code;
- d. Face recognition distance ranges from 0.3 to 3 meters;
- e. Support check in/check out/break out/break in/overtime in/overtime out attendance status, and self-define status name;



f. Support privacy protection, customer can define the privacy related parameter, such as Event Storage Settings, Picture Uploading and Storage, Clear All Pictures in Device

HIKVISION	Live View			Configuration	
🖵 Local	Authentication Settings	Privacy	Face Re	ecognition Parameters	Card Security
🖽 System 🗸 🗸					
Hetwork V	Event Storage Settir	ngs			
ロ Video/Audio		Event S	torage Type	Overwriting	~
🖾 Image					-
📋 Schedule 🛛 🗸				Save	
🔹 General	Authentication Setti	ings			
Juntercom	c.	Display Authentic	ation Result	🗌 Face Picture 🔽 Name	e 🗌 Employee ID
Access Control		Name De-io	lentification		
ට Smart					
D Theme				Save	
	Picture Uploading a	nd Storage			
	Upload Captured	Picture When Au	thenticating		
	Save Captured	Picture When Au	thenticating		
		Save Regist	ered Picture		
	Upload	Picture After Lin	ked Capture		
	Save I	Pictures After Linl	ked Capture		
					_
				Save	
	Clear All Pictures in	Device			
					@2021

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action. For any questions and request for this firmware, please contact our local technical support team.

Note:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain errors known as errata, which may cause the product to deviate from published specifications. Current characterized errata are available on request.
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