# **DS-K1T341C Series Minmoe Terminal**

### **Release Notes (2023-08-08)**

<b>Device Model:</b> DS-K1T341CM	Firmware Version	ACS_641A_F1plus_EN_NEU_V3.3.15_build230802 ACS_641A_F1plus_EN_STD_V3.3.15_build230802
DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW Naming Rule:	Software	HikCentral AC: https://www.hikvision.com/en/support/download/software/hikcentr al-access-control-v2-0-1/
M for M1 card, F for fingerprint, W for Wi-Fi		

### **Reason of Upgrade**

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

### **Modified Features**

1. User friendly UI design

	Employee ID	Name	Card No.	Event Types	Time	Operatio
				Door Locked	2023-08-08 14:39:16	
	100			Remote Unlock	2023-08-08 14:39:11	
Door1	0.44			Door Unlocked	2023-08-08 14:39:11	
				Remote Unlock	2023-08-08 14:39:07	
				Door Unlocked	2023-08-08 14:39:07	
Controlled				Remote Operation: Closed Door	2023-08-08 14:39:06	
Controlled				Door Locked	2023-08-08 14:39:06	
Person Information Person 100		Added 2 Not Added 98		Added 99 Not Added 1	<i>m</i>	Added 0 Not Added 100
Person 100		2 Not Added		99 Not Added		0 Not Added
Person		2 Not Added	Basic Information	99 Not Added	Device Capacity	0 Not Added
Person 100		2 Not Added 98	Model	99 Not Added		0 Not Added
Network Status	Wireless Network	2 Not Added 98	Model DS-K1TI	99 Wir Andreit 1	Device Capacity	0 Not Added 100

2. PIN Code supports switching between platform applied personal PIN mode and device set personal PIN mode

Notice :

Open web client, go to Configuration-Security-Password mode to switch PIN Code mode. In platform applied mode, cannot edit PIN Code on web client, it needs to be set on platform. In device set mode, can edit PIN Code on web client or local UI and PIN code set by platform is invalid.



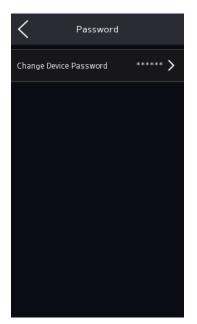
<b>HIKVI</b>	SION®				
Overview	System	^	Privacy Settings	Password Mode	_
	System Settings			Password Mode	Platform-Applied Personal PIN ()
Person Management	User Management				○ Device-Set Personal PIN ①
ß	Network	~			Save
Event Search	Video/Audio				Jave
Configuration	Image				
R	Access Control				
Maintenance and Security	Intercom				
	Card Settings				
	Platform Attendance				
	Security				
	Smart Preference				

- 3. Support sync person information to platform automatically Notice:
  - a. Platform requirement: HCP V2.4.1 or HCAC V2.1.1
  - b. Only ISAPI or ISUP protocol supported
  - c. Need to set up on platform first. If you enable this function , changes of the person information will be synced from the device to the platform automatically

٢	HikCentral Professional 🛛 🏠	**	Access Control	Parking Lot	Visitor	Intelligent Analysis	Event and Alarm	Device 🗘	Digital Signage	System	Person
De		Ē	$\bigotimes$ Configur	ation 341C							
	Device and Server	^									
			Time								
	Access Control Device			Tim	e Zone (U	TC+08:00) 珀斯, 吉隆坡,	新加坡,台北,北京,	重庆,香港特别行	政区, 乌鲁		
					木	齐, 伊尔库茨克, 乌兰巴托	2				
				Devic	e Time 2	023/08/10 11:38:54	Ë				
						Sync with Server Time					
					Th	e DST is not configured.	You can enter the ren	note configuration	a to set it		
						e bor io not comigarea.	fou can enter the ren		i to see la		
			Registrati	on Device							
						Use This Device as Reg	istration Device				
						you enable this, changes wice to the platform auto		ation will be synce	ed from the		
			Mask Set	tings							
				Mask De	tection						
						7					
	Digital Signage Terminal	*	Do No	t Open Barrier wi	nen No	1					

4. Supports modifying device password locally





5. Supports enable M1 encryption locally

Access Control Settings	
Terminal Auth. Mode	>
Reader Auth. Mode	>
Enable NFC Card	
Enable M1 Card	
M1 Card Encryption	
Door Contact Remain Clos	sed >
Open Duration (sec)	5 >
Authentication Interval (sec)	• >
Authentication Result Display	5 >

- 6. Supports QR code 2.0
- 7. Supports modify I frame interval(NTSC 30 or PAL 25) both on web and local menu.



HIKVI.	SION®				
ē.	System	Video	Audio		
Overview	System Settings		Camera Name	G66412896	
Person Management	User Management		Stream Type	Main Stream Sub-stream	
Đ	Network		Video Type	◯ Video Stream	
Event Search	Video/Audio		Resolution	1920*1080	$\sim$
Configuration	Image		Bit Rate Type	Constant Variable	
٩	Access Control		Video Quality	Low	
Maintenance and Security	Intercom		Frame Rate		fps
	Card Settings		*Max. Bitrate	2048	Kbps
	Platform Attendance		Video Encoding		
	Security		*I Frame Interval	0 50	$\hat{\mathbf{v}}$
	Smart				
	Preference			Save	

8. Upgrade face anti-spoofing detection algorithm, 3 level supported: General, Advanced, **Professional**. It supports customizing anti-spoofing detection threshold in advanced settings

HIKVI	ISION®		
ত্র্রা Overview	System	Smart Area Configuration	
	System Settings	Face Recognition Parameters	
Person Management	User Management	Face Anti-spoofing	
ß	Network	Anti-Spoofing Detection Level      General      Advanced      Professional	
Event Search	Video/Audio		
Configuration	Image	Recognition Distance         • Auto         0.5m         1m         1.5m         2m           Pitch Angle         45	•
<.	Access Control	Yaw Angle 45	• •
Maintenance and Security	Intercom		~
	Card Settings	Face Picture Quality Grade for Appl	0
	Platform Attendance	1:1 Matching Threshold	60 🗘
	Security	1:N Matching Threshold	90 🗘
	Smart	Face Recognition Timeout Value 3	s 关
	Preference	Fingerprint Parameters	
		Fingerprint Security Level 5-1/100000 False Acceptance Rate (FAR)	~
		ECO Mode Parameter	
		① ECO Mode	
		Save	



য	Maintenance	Restart	Upgrade	Backup and Reset	Device Debugging	Log	Advanced Settings
rview	Security						
		Biometrics					
son ement		Custom	Anti-Spoofing Dete	ection			
a Search		Anti-S	Spoofing Detection	Level General			
		i Anti-Spoo	fing Detection Thre	eshold	0	[	72 🗘
ration		i Anti-Spoot	fing Detection Thre	sh	0	[	67 🗘
		(i) Lock Face	for Anti-Spoofing F	Pro			
ance curity			Lock Du	ration 5			min 💲
		Cancel Locking	g Face for Anti-Spo				
				If the device is loc	ked, click the button to unlock	ς,	

### 9. Supports capture network packet on web client

HIKVI	ISION®						
靣	Maintenance	Restart	Upgrade	Backup and Reset	Device Debugging	Log	Advanced Settings
Overview	Security	SSH					
Person Management			Enable	SSH			
Event Search		Print Log					
¢			Print	Log Export			
Configuration		Capture Ne	etwork Packet				
Maintenance and Security			Capture Packet Dur	ation 60			s 关
und Occumy			Capture Packet	Size 16			MB 🗘
			Start Ca	Start Capture			
				Save			

# DS-K1T341C Series Minmoe Terminal Release Notes (2023-06-14)

Device Model:	Firmware	ACS_641A_F1plus_EN_STD_V3.3.8_build230330
DS-K1T341CM	Version	ACS_641A_F1plus_EN_NEU_V3.3.8_build230330



DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW	SDK	Latest baseline version
Naming Rule: M for M1 card, F for fingerprint, W for Wi-Fi	iVMS-4200 Version	Latest baseline version

### **Reason of Upgrade**

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

### **Modified Features**

## **DS-K1T341C** Series Minmoe Terminal

### **Release Notes (2022-07-01)**

Device Model:	Firmware	ACS_641A_F1plus_EN_STD_V3.3.8_build220610
DS-K1T341CM	Version	ACS_641A_F1plus_EN_NEU_V3.3.8_build220610
DS-K1T341CMW		
DS-K1T341CMF	SDK	Latest baseline version
DS-K1T341CMFW		
Naming Rule:	iVMS-4200	Latest baseline version
M for M1 card, F for	Version	
fingerprint, W for Wi-Fi		

### **Reason of Upgrade**

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

### **Modified Features**

- 1. Fixed some ISAPI protocol integration issues
- 2. Optimize the synchronization logic of personnel permissions
- 3. Modify the problem of abnormal ISUP parameter configuration
- 4. Optimize the camera preview effect

### **DS-K1T341C Series Minmoe Terminal**



### **Release Notes (2022-06-08)**

<b>Device Model:</b> DS-K1T341CM	Firmware Version	ACS_641A_F1plus_EN_STD_V3.3.8_build220531 ACS_641A_F1plus_EN_NEU_V3.3.8_build220531		
DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW	SDK	Latest baseline version		
<b>Naming Rule:</b> M for M1 card, F for fingerprint, W for Wi-Fi	iVMS-4200 Version	Latest baseline version		

### **Reason of Upgrade**

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

#### **Modified Features**

1. Optimized Bluetooth automated test solution

# **DS-K1T341C** Series Minmoe Terminal

### **Release Notes (2022-04-18)**

Device Model: DS-K1T341CM	Firmware Version	ACS_641A_F1plus_EN_STD_V3.3.8_build220418 ACS_641A_F1plus_EN_NEU_V3.3.8_build220418		
DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW	SDK	Latest baseline version		
<b>Naming Rule:</b> M for M1 card, F for fingerprint, W for Wi-Fi	iVMS-4200 Version	Latest baseline version		

### **Reason of Upgrade**

New model DS-K1T341C series face recognition terminals first time released.

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### New Features

- 1. 4.3 inch capacitive touch screen, 2 MP wide-angle dual-lens camera with WDR feature;
- 2. Connect external card reader or access controller via RS485 or Wiegand26/34 protocol
- 3. Face recognition duration < 0.2 s/User; face recognition accuracy rate  $\geq 99\%$

	Face	Card (M1)	Fingerprint	Wi-Fi	Event
DS-K1T341CM	3,000	3,000	×	×	150,000
DS-K1T341CMW	3,000	3,000	×	$\checkmark$	150,000
DS-K1T341CMF	3,000	3,000	3,000	×	150,000
DS-K1T341CMFW	3,000	3,000	3,000	$\checkmark$	150,000

4. Face, card, fingerprint, event capacity

- 5. Multiple language: English, Español, العربية, русский, ภาษาไทย, Bahasa Indonesia, Português Brasileiro, Tiếng Việt, 한국어
- 6. ISAPI protocol makes it easier for integration with third-party;
- 7. Remote video intercom and unlock door from Hik-Connect App on your mobile/Pad
- 8. Support ISUP 5.0(EHome 5.0) protocol to manage devices in different location;
- 9. Self-defined shortcut key (QR Code, Call and Password) on main interface;
- 10. Login and configure device in web client via browser;
- 11. Self-defined voice prompt (TTS function, English only) and screen display info(user ID, name and face picture) for verification;



<b>HIKVISION</b>		L	ive View	User	Search	Configuration		
🖵 Local		Video	Audio	Prompt				
🖿 System	~		Prompt					
Network     Network	~							
🖾 Video/Audio				Prompt	• TTS	<ul> <li>Custom Prompt Importing</li> </ul>		
🖾 Image			ттѕ					
Schedule	~		Time Schedu	le		Configuration		
🤹 General			Default			Enable (		
Jntercom						Appellation	Nere	
Access Control								
၇ Smart						Time Period When Authent	ication Succeeded	
🖾 Theme							Add	
						Time Period When Authent	ication Failed	
							Add	
							Save	

#### 12. Network

Support TCP/IP, adapt to LAN(network) or WAN(ISUP 5.0) network environment

#### 13. Function

- a. Two-way audio with client software, door station, indoor station, and main station
- b. Multiple verification modes: Face, card, fingerprint(DS-K1T341CMF/CMFW only) and QR code;
- c. Supports face mask detection
- d. Support check in/check out/break out/break in/overtime in/overtime out status;
- e. Optional fingerprint recognition module(model with F)
- f. Support custom standby background image
- g. IP65 protection level
- h. Supports face recognition in low illumination
- i. Supports live view on the platform, H.264

#### **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 errate which may cause the product to

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