

DS-K1T642 Series Face Recognition Terminal

Release Notes (2020-02-06)

Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi	Firmware Version	ARM: ACS_641_AI3_EN_GM_V3.0.0_build200117 MCU: ACS_DS-K1T64X_ST1_GML_GM_V1.0.0_build200107_Mifare ACS_DS-K1T64X_ST1_GML_GM_V1.0.0_build200107_EM
	SDK	Latest baseline version
	iVMS-4200 Version	V1.0.3.9 build200116

Reason of Upgrade

New model DS-K1T642 series face recognition terminals first time released.



New Features

- 4.3 inch capacitive touch screen with large screen ratio, 2 MP wide-angle dual-lens camera with WDR feature;
- Connect external card reader or access controller via RS485 or Wiegand26/34 protocol
- Face recognition duration < 0.2 s/User; face recognition accuracy rate ≥ 99%
- Face, card, fingerprint, event capacity**

	Face	Card (M1 or EM)	Fingerprint	Event	Wi-Fi
DS-K1T642M/E	6,000	10,000	Not support	150,000	Not support
DS-K1T642MF/EF	6,000	10,000	5,000	150,000	Not support
DS-K1T642MW/EW	6,000	10,000	Not support	150,000	Support
DS-K1T642MFW/EFW	6,000	10,000	5,000	150,000	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 ISUP 5.0(EHome 5.0) protocol to manage devices located in different location;
8. Self-defined shortcut key (QR Code, Call and Password) on main interface;
9. New UI design for device menu 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;

12. Network

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

13. Function

- a. Video intercom with indoor station, master station and platform;
- b. Multiple verification modes: Face, card, fingerprint(DS-K1T642MF/EF/MFW/EFW only) and QR code;
- c. Face recognition distance ranges from 0.3 to 3 meters;
- 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. Supports face recognition in low illumination
- h. 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 errata, which may cause the product to deviate from published specifications. Current characterized errata are available on request.
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