**DS-K1T671 Series Face Recognition Terminal**

**Release Notes (2019-10-21)**

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| **Device Model:**  DS-K1T671M/MF  DS-K1T671TMW/TMFW  **Naming Rule:**  M for M1 card, W for WIFI, F for fingerprint | Firmware Version | **ARM：**ACS\_01\_AI3\_CN\_STD\_V2.1.1\_191015  **MCU：**ACS\_DS-K1T671\_ST1\_GML\_GM\_V1.0.0\_build191014 |
| SDK | HCNetSDKV6.0.2.5\_build20190105\_win32 EhomeSDK\_V1.2.1.13\_build20180803\_win32 |
| iVMS-4200 Version | iVMS-4200 AC V1.0.2.14build190929 |

**Reason of Upgrade**

New model DS-K1T671 series, DS-K1T671T series face recognition terminals first time released.

**New Features**

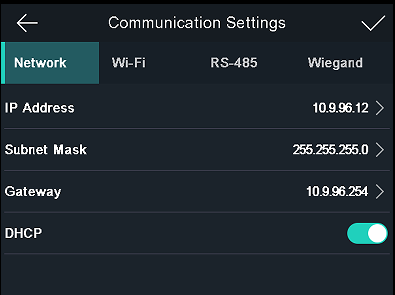
1. 7 inch LCD touch screen with large screen ratio, 2 MP wide-angle dual-lens camera with WDR feature;
2. Connect external card reader or access controller via RS485 or Wiegand26/34 protocol
3. Face recognition duration ＜ 0.2 s/User; face recognition accuracy rate ≥ 99%
4. **Face, card, fingerprint,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

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| --- | --- | --- | --- | --- |
|  | **Face** | **Card (M1)** | **Fingerprint** | **Event** |
| **DS-K1T671 series** | 5,000 | 6,000 | 5,000(model with F) | 50,000 |
| **DS-K1T671T series** | 20,000 | 50,000 | 5,000(model with F) | 100,000 |

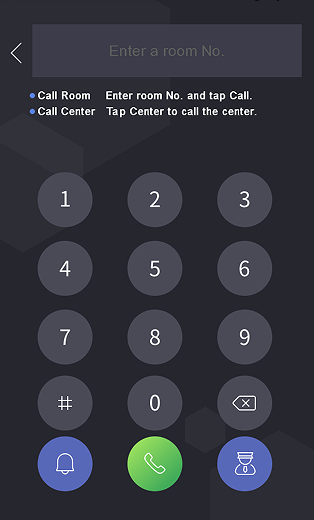
1. **Network**

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

Optional WIFI function (model with W)



1. **Video intercom;**
2. Video intercom with platform or client software;
3. Video intercom with indoor station
4. Video intercom with master station



1. **Function**
2. People-centered design, that is, the person number is a unique key, each person support maximum 5 cards
3. Support ISAPI protocol;
4. Multiple verification modes: QR code, card, fingerprint and face
5. Face recognition in dark environment;
6. Face recognition distance ranges from 0.3 to 3 meters;
7. Live face detection function with 3 levels: Normal, High and Higher
8. Remote live view via RTSP protocol; encoding mode: H.264
9. Support ISAPI protocol
10. Support check in/check out/break out/break in/overtime in/overtime out status;
11. Support Hik-Connect mobile App to realize remote video intercom and unlock function;
12. Optional fingerprint recognition module(model with F)
13. Support auto-upgrade function, when device boot, it will automatically read upgrade file digicap.dav from USB flash drive(if inserted) and update automatically.
14. Multiple method to add face and fingerprint(model with F) data to terminal, register from device local menu, synchronize from client software, or upload via USB flash drive.

**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.

Note:

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Hikvision Digital Technology CO., Ltd.

No. 555 Qianmo Road, Binjiang District, Hangzhou 310052, China

Tel: +86-571-8807-5998

FAX: +86-571-8993-5635

Email: support@hikvision.com