HIKVISION®

DS-K1T50x Series
Video Access Control Terminal

- **Supports TCP/IP, Wi-Fi Communication, and eHome Protocols**

- **Supports Mifare Card Reading**

- **50,000 Cards/200,000 Events/3,000 Fingerprints (DS-K1T501SF)**

- **Image and Video Storage via SD Card**

- **Face Detection and Picture Capturing**

DS-K1T500S   DS-K1T501SF

Hikvision's DS-K1T50x Series video access control terminal is equipped with an HD camera (2 MP/1080p) and fingerprint recognition module (supporting 1:1 mode and 1:N mode). The DS-K1T50x Series supports multiple advanced technologies, including fingerprint recognition (DS-K1T500SF), face detection, smart card recognition, two-way audio, remote live view, picture capture, and video recording through NVR.

Mounting is via a standard U.S. single gang box.

Available Models:

DS-K1T500S: (M1 card only)
DS-K1T501SF: (M1 card and fingerprint)

	DS-K1T500S	DS-K1T501SF
Processor	32-bit high-performance processor	
Camera	2 MP/1080p, IR light	
Audio	Audio input: built-in microphone (sensitivity: -25 ±3dB) Audio output: built-in loudspeaker (1W)	
Card Capability	50,000	
Record Capability	200,000	
MicroSD Card (Additional)	Maximum 32 GB, built-in microSD card	
Fingerprint Capability	---	3000
Authentication Speed	---	≤ 1s
FAR	---	≤ 0.001 %
FRR	---	≤ 0.01 %
Fingerprint Scanner	---	Optical fingerprint recognition module
Card Reading Mode	Mifare card	
Card Reading Distance	≤ 5 cm	
Communication Mode	Terminal mode: uplink (TCP/IP), downlink (RS-485) Card reader mode: uplink (Wiegand 26/34, RS-485)	
Input Interface	Door magnetic sensor x 1, alarm input x 2, tamper-resistant switch x 1, exit button x 1	
Output Interface	Lock × 1, alarm output (doorbell) × 1	
Video Storage	Record and save video through NVR	
Protection Level	IP65	
Certifications	CE, FCC, UL 60950-1	
Power Supply	12 VDC/1 A	
Operating Current	600 mA maximum	
Working Temperature	-40° to 140° F (-40° to 60° C)	
Working Humidity	10% to 90% (no--condensing)	
Faceplate Material	Brushed metal	
Mounting	Surface mounting, metal door mounting	
Dimension	8.58" × 3.07" × 1.61" (218 mm × 78 mm × 41 mm)	

Dimensions

Units: mm