LTK3500SF

Video Access Control Terminal

LTK3500SF is a kind of video access control terminal, which is equipped with HD camera(2 MP/1080p) and fingerprint recognition module (supporting 1:1 mode and 1:N mode). It supports multiple advanced technologies including fingerprint recognition, face detection, smart card recognition, two-way audio, remote live view, picture capture, video recording through NVR, and so on. It also supports multiple authentications including card, fingerprint, card & fingerprint, etc.

Key Features

- Brushed metal surface
- Communication via TCP/IP and Wi-Fi
- Face detection and picture capturing function implemented by built-in camera (1080P/2MP and IR light, optional)
- Built-in Micro SD card slot; Supports inserting Micro SD card (Max. 128G) and saving captured pictures and recorded videos to the memory card
- QR code authentication; Generates QR code via client software
- Two way-audio
- Open door remotely via client software
- Max. 50,000 cards No., Max. 200,000 access control event records and Max. 5000 fingerprints storage
- Supports Mifare card reading

- Multiple authentication modes: QR code, card, fingerprint, card + fingerprint, card + password, fingerprint + password, card + fingerprint + password, and so on
- Working as a card reader, and supports Wiegand interface and RS-485 interface for accessing the controller
- RS-485 communication for connecting external card reader
- Connects the external secure door control unit via RS-485 to avoid the door opening when the terminal is destroyed
- Protection level: IP65
- Voice prompt for the results of authentication by card
- Tampering detection, unlocking overtime alarm, invalid card swiping over times alarm, duress card alarm, and so on.

Specification

Processor	32 Bit High-performance Processor
Camera	2MP/1080P, IR Light
Audio	Audio Input: Build-in Micro Phone (Sensitivity: -25±3DB) Audio Output: Build-in Loudspeaker (1W)
Card Capability	50,000
Record Capability	200,000
Fingerprint Module	Optical Fingerprint Recognition Module
Fingerprint Capability	5000
1:N Fingerprint Recognition Speed	≤ 1.5s
FAR (False Acceptance Rate)	≤ 0.001 %
FRR (False Recognition Rate)	≤ 0.01 %
Card Reading Mode	Mifare Card
Induction Distance	≥ 2cm
Communication Mode	**Terminal Mode**: TCP/IP and RS-485 **Card Reader Mode**: Wiegand (26/34) and RS-485
Input Interface	Doorbell Button × 1, Door Magnetic Sensor × 1, Alarm Input × 2, Tamper Alarm × 1, Exit Button × 1
Output Interface	Lock Relay × 1, Alarm Output (Doorbell) × 1
Video Storage	Record and Save Video through NVR or Micro SD Card
Micro SD Card	Max. 128G
Protection Level	IP65
Power Supply	12 VDC/1 A
Working Current	Max. 600 mA
Working Temperature	-40°C to 70°C (-40°F to 158°F)
Working Humidity	10% to 90% (No Condensing)
Mounting	Wall Mounting
Dimension	218mm × 78mm × 41mm (8.58" × 3.07" × 1.61")