

# ZKS

# T2

## *Professional Fingerprint Time Attendance Professional Access Control System*



## **Brief Introduction**

ZKS-T2 Classic is an innovative fingerprint time attendance & access control system, designed to satisfy various demands of different occasions. Besides general integrated TA & AC function, T2 supports independent time attendance function and independent access control function, making it unique in the market. It benefits user by simplicity and efficiency: set professional time attendance and access control parameters in device directly without software; check detailed verify records and attendance reports in device or export data in excel format by USB.

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## Professional Fingerprint Time Attendance & Access Control System

# T2



Most Advanced Technology, Newest Fingerprint Trend, **Features**

- \* High-definition LCD color display and stream-line shape, elegant design
- \* Low-power and high-efficient platform ensures high accuracy and stability of identification
- \* Support 360-degree rotation identification, easy to use
- \* Independent time attendance, independent access control and integrated TA & AC, all in one system
- \* Professional and complete access control functions: "Dismantle Proof Alarm", "DURESS SET", "Check Door State", "Fire Alarm Input and Output", 50 time zones, 30 time groups and 5 unlock combinations
- \* Set valid attendance timetable according to your own work pattern
- \* Various identification methods enable great flexibility: fingerprint, password, card, F+C, etc
- \* Six function keys to record detailed status: In, Out, Egress, Return, Overtime and OT-Off
- \* Communication by TCP/IP, RS485
- \* Support USB download and upload
- \* DST setting satisfies demand of seasonal time changing
- \* Voice personalization makes your device unique and fashionable.
- \* Bell reminds specific time such as on-duty and off-duty time

### Technical Parameters

Hardware Platform	SmartYY Double Core Low-power Platform
CPU	QFP100 OMM5 ARM9
Algorithm Version	High-speed ZKS WQ5268 Finger VX8.0
Recognition Rate	4000-5000 fingerprints per second
FRR(False Rejection Rate)	≤0.001%
FAR(False Acceptance Rate)	≤0.0001%
ERR (Error)	<0.0001%
Identification Rate	<0.7 second
Fingerprint Capacity	3,000
Record Capacity	80,000
Admin Record Capacity	1,000
Verify Method	Fingerprint, Password, Card (optional)
Verify Mode	1:1, 1:N (Ns3000)
Display	2.8 inches, 320*240 TFT color LCD
Sensor	Optical Sensor with high sensibility
Keypad	Total 16 buttons (6 Function Keys and 1 Access Key)
Indicator Light	Power and State indication
Communication	TCP/IP, RS485, USB 2.0
Language	English, Spanish, Turkish and other languages
Access Control	Multiple Unlock Periods, Unlock Combinations
Dismantle Proof Alarm	Support
Duress Alarm	Support
Door State Check	Support
Fire Alarm Input and Output.	Support
External Bell	Support
Build-in Bell	Maximum 24 different bells per day of entire week
Auto On/Off	Support
Voice Personalization	Support
Separated Time Attendance & Access Control	Support
USB Transmission	Download or upload data with high speed
User Name Input	Support input method of English, Digit, etc
Record Inquiry	Support checking records without Admin identification
RFID/IC Card Reader	Optional
Backup Battery	Optional
Network	10/100 M, Ethernet
Warranty	1 year Quality Assurance, 3 years Repair Guarantee
Power Supply	DC12V 2A, DC9V 1A (AC110V-220V±15%50-60Hz)
Environment Temperature	0-45°C
Environment Humidity	20%-80%
Dimension	190*128*50.5 (mm)
Package Size	220*215*80(mm)
Application	Office, School, Factory, Hotel, Bank, etc. Option: RFID/MIFARE reader, HID reader

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Note: Due to the consistent improving of the product, this specification and appearance are subject to change without notice.