

# ZK – TK100

## Fingerprint Time Attendance with Black & White LCD



**AVI INFOSYS LLC**  
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### Product Introduction

TK100 is Fingerprint Time Attendance terminal. Combination of Biometric and Touch Keypad Technology.

### Quick Facts

- High identifying speed and accurate attendance management
- Adopts excellent fingerprint algorithm ZKFinger VX9.0 and 32bits processor
- No more buddy punch
- Easy operation with Touch Keypad Technology
- The working duration of the touch keypad could be up to 100,000 hours
- Multi authentications - FP, PIN, FP+PIN
- Multi Deployment - Standalone or IP based for different work mode

### Technical Specification

<b>Sensor</b>	:	ZK Optical Sensor
<b>User Capacity</b>	:	2,200 Templates
<b>Transaction Storage</b>	:	50,000
<b>Algorithm version</b>	:	ZKFinger VX9.0
<b>Hardware platform</b>	:	ZEM500
<b>Operating System</b>	:	Linux
<b>Communications</b>	:	RS232485, TCP/IP
<b>Identification Time</b>	:	≤ 2 s
<b>FAR</b>	:	≤ 0.0001%
<b>FRR</b>	:	≤ 1%

<b>LED</b>	:	Red, Green
<b>LCD</b>	:	128×64 black & white LCD
<b>Operating Temperature</b>	:	0° C- 45° C
<b>Operating Humidity</b>	:	20% - 80%
<b>Language</b>	:	English, Spanish, Portuguese, and other language
<b>Standard functions</b>	:	SMS, Self-Service Query, DSLT
<b>Optional functions</b>	:	ID/Mifare/HID/ iClass card, web-server, Upek/Secugen sensor, Scheduled-bell/relay-bell, USB-Host remote identification , Automatic Status Switch, Soap, 9 digit user ID

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