



[Manuals.plus](#) /

› [IDCS](#) /

› IDCS ZKTECO S922 Portable Biometric Time & Attendance Terminal User Manual

IDCS S922

IDCS ZKTECO S922 Portable Biometric Time & Attendance Terminal User Manual

Model: S922

1. INTRODUCTION

The IDCS ZKTECO S922 is a portable biometric time and attendance terminal designed for robust performance in demanding environments. This device utilizes fingerprint and ID card recognition for accurate workforce management. Its durable construction and long-lasting battery make it suitable for various industrial applications.

Large Capacity Battery



Has **16** hours of operation time
and **28** hours of standby time.

BATTERY 7600 mAh

Figure 1: The S922 terminal is designed for mobile industries and harsh environments.

2. WHAT'S IN THE BOX

Upon unpacking your IDCS ZKTECO S922, please verify that all items are present:

- IDCS ZKTECO S922 Biometric Terminal
- Power Adapter
- USB Cable
- User Manual (this document)
- Link for Time and Attendance Software

3. SETUP

3.1 Initial Charging

Before first use, fully charge the device. Connect the power adapter to the terminal's charging port and plug it into a

power outlet. The charging indicator will illuminate.

3.2 Powering On/Off

- **To Power On:** Press and hold the power button until the screen illuminates.
- **To Power Off:** Press and hold the power button until a shutdown prompt appears, then confirm.

3.3 Basic Configuration

Upon initial power-on, you may be prompted to set the date, time, and language. Follow the on-screen instructions using the keypad and 3.5" color TFT screen.

3.4 Connectivity

The S922 supports multiple connectivity options for data transfer:

- **TCP/IP:** Connect the device to your network via an Ethernet cable. Configure network settings (IP address, subnet mask, gateway) through the device's menu.
- **USB-Host:** Use a USB flash drive to transfer attendance data or user information. Insert the USB drive into the USB-Host port and navigate to the data management menu on the device.



4. OPERATING INSTRUCTIONS

4.1 User Registration

To register new users, access the 'User Management' menu. You can register users via fingerprint or ID card.

- **Fingerprint Registration:** Select 'Enroll Fingerprint', enter the user ID, and follow the prompts to place the finger on the sensor multiple times for accurate capture.
- **ID Card Registration:** Select 'Enroll Card', enter the user ID, and present the ID card to the reader.

4.2 Time Attendance Recording

Users can record their attendance by presenting their registered fingerprint or ID card to the device. The device will provide visual and audio confirmation of a successful entry.

4.3 Data Transfer

Attendance logs and user data can be transferred to a computer using the configured TCP/IP network connection or by exporting data to a USB flash drive.

4.4 Advanced Features

The S922 includes several advanced features accessible through the menu:

- **Workcode:** Assign specific work codes to attendance records for detailed job tracking.
- **SMS Messaging:** Configure the device to send short messages.
- **Bell Scheduling:** Set up scheduled bells for breaks or shift changes.
- **Self-Service Inquiries:** Users can view their own attendance records directly on the device.

**Water and dust proof
Shockproof (3.3 ft above the ground)
and rubberized protection**



Figure 3: The S922 features a high-speed sensor for less than 1.5 second user recognition, supporting both fingerprint and ID card verification.

5. MAINTENANCE

5.1 Cleaning

Regularly clean the device to ensure optimal performance. Use a soft, dry cloth to wipe the screen and keypad. For the fingerprint sensor, use a lint-free cloth lightly dampened with isopropyl alcohol. Avoid abrasive cleaners or direct spraying of liquids onto the device.

5.2 Battery Care

To prolong battery life, avoid fully discharging the device frequently. If the device will not be used for an extended period, charge it to approximately 50% and store it in a cool, dry place.

5.3 Software Updates

Periodically check the manufacturer's website for available firmware updates. Updates can improve performance, add new features, or address security vulnerabilities. Follow the provided instructions carefully when performing

updates.

6. TROUBLESHOOTING

- **Device does not power on:** Ensure the battery is charged. Connect the power adapter and try again. If the issue persists, contact support.
- **Fingerprint not recognized:** Ensure the finger is clean and dry. Try re-enrolling the fingerprint. Ensure the sensor is clean.
- **ID card not recognized:** Ensure the card is correctly presented to the reader. Verify the card is registered to a user.
- **Cannot connect via TCP/IP:** Check network cable connection. Verify IP settings (IP address, subnet mask, gateway) are correct and match your network configuration. Ensure no firewall is blocking communication.
- **Data transfer to USB fails:** Ensure the USB drive is formatted correctly (FAT32 is generally recommended). Check if the USB drive has sufficient free space.

7. SPECIFICATIONS

Feature	Specification
Fingerprint Capacity	5,000 templates (expandable to 10,000)
ID Card Capacity	30,000 users
Log Record Capacity	200,000 transactions
Recognition Speed	<1.5 seconds
Display	3.5-inch Color TFT Screen
Connectivity	TCP/IP, USB-Host
Battery	7,600 mAh Rechargeable Battery
Operating Time	Up to 16 hours (continuous operation)
Standby Time	Up to 28 hours
Durability	Rugged rubber casing, waterproof, shockproof

Sensor with latest algorithm provides less than 1.5 second user recognition.



Fingerprint
templates
50,000



Cards/badges
50,000



200,000
ATT record

Figure 4: The S922 offers large capacity for fingerprint templates, cards/badges, and attendance records.



**Perfect for mobile
industries or
harsh environments.**



Figure 5: The S922 is equipped with a 7600 mAh battery, providing 16 hours of operation and 28 hours of standby time.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The IDCS ZKTECO S922 comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official IDCS website for detailed terms and conditions regarding coverage and duration.

8.2 Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact IDCS customer support. Contact information can typically be found on the product packaging, the official IDCS website, or through your point of purchase.

