

ZKTeco MB360

ZKTeco MB360 Multi-Biometric Time & Attendance and Access Control Terminal User Manual

Model: MB360

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ZKTeco MB360 Multi-Biometric Time & Attendance and Access Control Terminal. The MB360 integrates advanced fingerprint and face recognition technologies, along with RFID card and password verification, to offer a comprehensive solution for managing personnel attendance and access.

Please read this manual thoroughly before operating the device to ensure proper usage and to maximize its performance and longevity.

2. PRODUCT OVERVIEW

The ZKTeco MB360 is a versatile terminal designed for efficient time management and secure access control. It supports multiple verification methods, including:

- **Face Recognition:** Utilizes advanced algorithms for quick and accurate facial identification.
- **Fingerprint Recognition:** Features a high-performance optical sensor for reliable fingerprint verification.
- **RFID Card:** Compatible with standard RFID cards for convenient access.
- **Password:** Supports numerical password entry as an additional verification option.

The device also includes basic access control functions and supports TCP/IP and USB Host for data communication.



Figure 1: Front view of the ZKTeco MB360 terminal, showing the display screen with menu icons, a numeric keypad, and the fingerprint scanner with a green light indicating readiness for scan.

3. SETUP

3.1. Unpacking and Inspection

Carefully unpack the MB360 terminal and inspect it for any signs of damage. Ensure all components are present. The package typically includes the MB360 device (which functions as the fingerprint scanner).

3.2. Mounting the Device

Choose a suitable location for mounting the device, considering factors such as power access, network connectivity, and optimal height for face and fingerprint recognition. Securely mount the terminal to a wall or appropriate surface using suitable fasteners (not included).

3.3. Power Connection

Connect the power adapter to the device and then to a power outlet. The device will power on automatically. Ensure a stable power supply to prevent operational issues.

3.4. Network Configuration (TCP/IP)

For network communication, connect an Ethernet cable from the device to your network switch or router. Navigate to the device's system settings to configure its IP address, subnet mask, and gateway. Refer to your network administrator for specific network parameters.

3.5. USB Host Connection

The device features a USB Host port for data transfer, such as downloading attendance logs or uploading user data via a USB flash drive. Insert the USB drive into the port when prompted by the device's menu for data management operations.

4. OPERATING INSTRUCTIONS

The MB360 features an intuitive graphical user interface (GUI) accessible via the device's display and keypad.

4.1. Accessing the Main Menu

Press the **M/OK** button to access the main menu. You may be prompted for administrator verification (fingerprint, face, or password) to proceed.

4.2. User Management

From the main menu, select **User Mgt** to add, modify, or delete user profiles. This includes enrolling fingerprints, facial templates, RFID cards, and setting user passwords.

- **Enroll Fingerprint:** Place the finger firmly on the scanner when prompted. Repeat the process for multiple scans to ensure accuracy.
- **Enroll Face:** Position your face within the designated area on the screen. Maintain a neutral expression and ensure adequate lighting.
- **Enroll Card:** Present the RFID card to the designated reader area on the device.
- **Set Password:** Assign a unique numerical password to the user.

4.3. Time & Attendance Functions

Users can clock in or out by presenting their registered biometric data (face or fingerprint), RFID card, or entering their password. The device records the time and date of each transaction.

- **Attendance Search:** Administrators can search and view attendance records directly on the device or export them via USB.

4.4. Access Control Functions

The MB360 can be integrated with door locks and other access control peripherals. Once a user is successfully verified, the device sends a signal to unlock the door for a pre-configured duration.

- **User Role:** Configure user roles and access permissions (e.g., which doors they can access, during what times).

4.5. Data Management

The **Data Mgt** menu allows administrators to backup and restore device data, clear attendance logs, and manage user information. It is recommended to regularly back up data to a USB flash drive.

5. MAINTENANCE

5.1. Cleaning the Device

Regularly clean the device's screen, keypad, and fingerprint sensor using a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or spray liquids directly onto the device, as this may cause damage.

5.2. Data Backup

Perform regular data backups to a USB flash drive to prevent data loss. This is crucial for attendance records and user information.

5.3. Firmware Updates

Periodically check the ZKTeco official website for firmware updates. Firmware updates can improve device performance, add new features, or resolve known issues. Follow the provided instructions carefully when performing updates.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Device does not power on.	No power supply; faulty adapter.	Check power connection; ensure adapter is working.
Fingerprint/Face verification fails.	Poor enrollment quality; dirty sensor/camera; incorrect posture.	Re-enroll biometric data; clean sensor/camera; ensure proper positioning.
Network connection issues.	Incorrect IP settings; faulty Ethernet cable; network problem.	Verify IP settings; check cable; consult network administrator.
Data transfer via USB fails.	Incompatible USB drive; corrupted data.	Use a compatible USB 2.0 drive; format the USB drive if necessary.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact ZKTeco technical support.

7. SPECIFICATIONS

Feature	Detail
Brand	ZKTeco
Model	MB360
Verification Methods	Face, Fingerprint, Card, Password
Communication	TCP/IP, USB Host
Material	Plastic

Feature	Detail
Item Weight	380 g
Package Dimensions	17 x 15 x 4 cm
Batteries Included	No
Batteries Required	No
Country of Origin	India

8. WARRANTY AND SUPPORT

8.1. Warranty Information


For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact your vendor. An extended warranty option may be available through third-party providers like Onsitego.

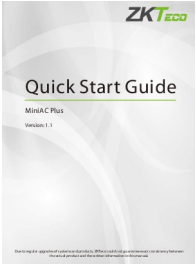

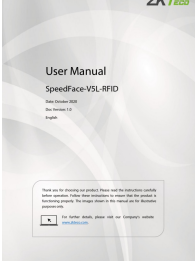
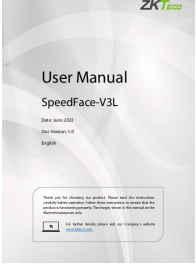
8.2. Technical Support

If you require technical assistance, have questions about the device's functionality, or encounter issues not covered in the troubleshooting section, please contact ZKTeco customer support or your authorized dealer. Provide your product model (MB360) and a detailed description of the issue for efficient service.

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Related Documents - MB360

	<p>ZKTeco SenseFace 2A User Manual - Biometric Access Control & Time Attendance</p> <p>Explore the ZKTeco SenseFace 2A user manual for detailed guidance on installation, operation, system settings, and advanced biometric security features. Learn about ZKTeco's leading facial recognition and access control solutions.</p>
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 <p>The image shows the cover of the ZKTeco MB20-VL User Manual. It features the ZKTeco logo at the top right. The title 'User Manual' is prominently displayed, followed by 'MB20-VL'. Below this, it says 'Date: April 2022' and 'Version: 1.1'. At the bottom, there is a small disclaimer box with a checkmark icon and the text 'We further thank you for our company's success'.</p>	<p>ZKTeco MB20-VL User Manual: Biometric Attendance and Access Control Guide</p> <p>This user manual provides comprehensive instructions for the ZKTeco MB20-VL biometric attendance and access control device, covering setup, operation, user management, system settings, and troubleshooting.</p>
 <p>The image shows the cover of the ZKTeco MiniAC Plus Quick Start Guide. It features the ZKTeco logo at the top right. The title 'Quick Start Guide' is prominently displayed, followed by 'MiniAC Plus'. Below this, it says 'Version: 1.1'. At the bottom, there is a small disclaimer box with a checkmark icon and the text 'We further thank you for our company's success'.</p>	<p>ZKTeco MiniAC Plus Quick Start Guide</p> <p>A quick start guide for the ZKTeco MiniAC Plus, covering device overview, installation, connections, and user registration.</p>
 <p>The image shows the cover of the ZKTeco SpeedFace-V3L Quick Start Guide. It features the ZKTeco logo at the top right. The title 'Quick Start Guide' is prominently displayed, followed by 'SpeedFace-V3L'. Below this, it says 'Version: 1.2'. At the bottom, there is a small disclaimer box with a checkmark icon and the text 'We further thank you for our company's success'.</p>	<p>ZKTeco SpeedFace-V3L Quick Start Guide</p> <p>A concise guide to installing and setting up the ZKTeco SpeedFace-V3L biometric access control and time attendance device, covering overview, installation, connections, and user registration.</p>
 <p>The image shows the cover of the ZKTeco SpeedFace-V5L-RFID User Manual. It features the ZKTeco logo at the top right. The title 'User Manual' is prominently displayed, followed by 'SpeedFace-V5L-RFID'. Below this, it says 'Date: October 2021' and 'Version: 1.0'. At the bottom, there is a small disclaimer box with a checkmark icon and the text 'We further thank you for our company's success'.</p>	<p>SpeedFace-V5L-RFID User Manual - ZKTeco</p> <p>Comprehensive user manual for the ZKTeco SpeedFace-V5L-RFID device, covering installation, operation, system settings, and access control features. Learn how to set up and utilize this advanced biometric security solution.</p>
 <p>The image shows the cover of the ZKTeco SpeedFace-V3L User Manual. It features the ZKTeco logo at the top right. The title 'User Manual' is prominently displayed, followed by 'SpeedFace-V3L'. Below this, it says 'Date: June 2022' and 'Version: 1.0'. At the bottom, there is a small disclaimer box with a checkmark icon and the text 'We further thank you for our company's success'.</p>	<p>ZKTeco SpeedFace-V3L User Manual: Biometric Access Control & Facial Recognition Guide</p> <p>Comprehensive user manual for the ZKTeco SpeedFace-V3L, a state-of-the-art biometric access control and time attendance device featuring advanced facial recognition and fingerprint scanning technology. Learn about installation, operation, safety guidelines, and system settings.</p>