

EliteBloom X1

EliteBloom X1 Fingerprint Time Attendance Machine User Manual

Model: X1

1. OVERVIEW

The EliteBloom X1 is a sophisticated fingerprint time attendance machine designed for efficient employee time tracking. It offers a reliable and convenient method for recording attendance using fingerprint recognition and password authentication. This device is suitable for various environments including offices, factories, hotels, schools, restaurants, and retail shops.

Key features include a 2.4-inch TFT color display, high-speed dual-core processor for quick recognition, and the ability to generate attendance reports directly to a U-disk without requiring additional software.



60000 record capacity



1,000 fingerprint capacity



1,000 Password capacity



Image 1.1: Front view of the EliteBloom X1, highlighting its 60,000 record capacity, 1,000 fingerprint capacity, and 1,000 password capacity.

2. PRODUCT FEATURES

- **Rapid Fingerprint Recognition:** Achieves recognition in less than 1 second, even in a full fingerprint database state.
- **Vivid Display:** Features a 2.4-inch TFT color display for real-time information and clear visual feedback.
- **Advanced Processor:** Equipped with a high-speed 32-bit dual-core processor for fast, accurate, and reliable recognition.
- **Versatile Application:** Ideal for various settings such as offices, factories, hotels, schools, restaurants, and shops.
- **Software-Free Operation:** Automatically generates reports that can be downloaded via a U-disk, eliminating the need for complex software installations.
- **Multilingual Support:** Supports multiple languages including Simplified/Traditional Chinese, English, Spanish, Korean, Portuguese, French, Turkish, Italian, and Japanese.

Fingerprint Time Attendance Machine

1000 fingerprint capacity / U disk download / convenient installation

Support for Simplified/Traditional Chinese, English, Spanish, Korean, Portuguese,
French, Turkey, Italy, Japan, etc..



Image 2.1: The EliteBloom X1 device displaying its multilingual support and U-disk download capability.

2.4 Inch TFT Color Display

Provide real-time display and vivid sound



2.4 Inch LCD



Real-Time



Vivid Sound



Image 2.2: The EliteBloom X1 integrated into an office environment, showcasing its 2.4-inch TFT color display.

360° fingerprint speed recognition

High-speed 32-bit dual-core processor for fast, accurate, and low-accuracy recognition. Recognition time <1s in full fingerprint state

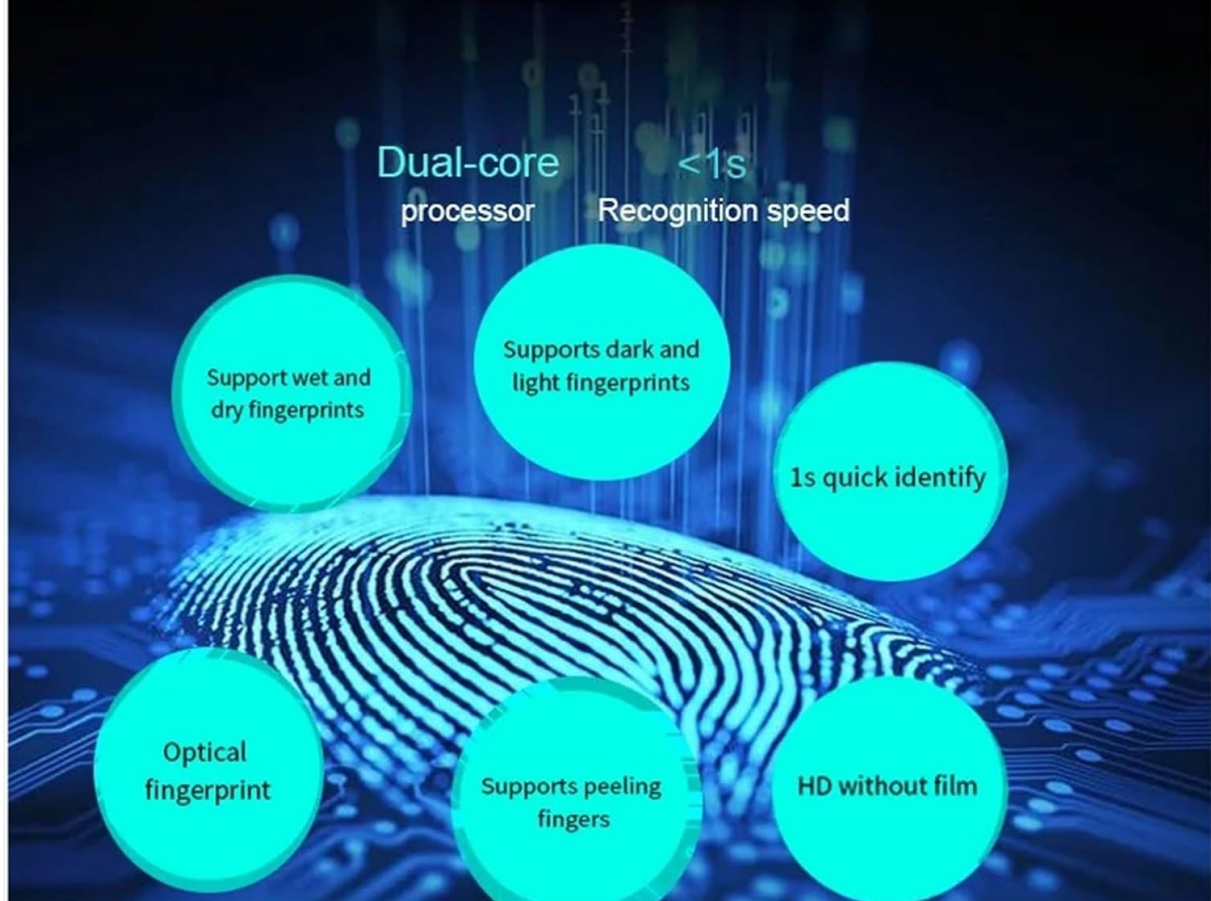


Image 2.3: Diagram illustrating the 360-degree fingerprint speed recognition, dual-core processor, and support for various fingerprint conditions (wet, dry, dark, light, peeling fingers).

3. SETUP

3.1 Unpacking and Placement

1. Carefully remove the EliteBloom X1 device from its packaging.
2. Place the device on a stable, flat surface or mount it securely to a wall at an appropriate height for user access.
3. Ensure the placement allows for easy access to the power port and USB port.

3.2 Power Connection

1. Locate the DC5V power input port on the side of the device.
2. Connect the provided power adapter to the DC5V port.
3. Plug the power adapter into a standard electrical outlet. The device will power on automatically.



Image 3.1: Side view of the EliteBloom X1, showing the USB port and DC5V power input.

3.3 Initial Configuration

1. Upon first power-on, the device may prompt you to set the date, time, and language. Follow the on-screen instructions using the keypad.
2. Navigate to the 'Menu' using the dedicated button.
3. Set up an administrator fingerprint or password for secure access to system settings. This is crucial for managing users and device configurations.

4. OPERATING INSTRUCTIONS

4.1 User Registration (Fingerprint/Password)

1. Access the 'User Management' section from the main menu (requires administrator access).
2. Select 'Add User' or 'Register'.
3. Enter a unique User ID for the new employee.
4. To register a fingerprint: Place the employee's finger on the scanner. The device will prompt for multiple scans (typically 3 times) to ensure accurate registration. Follow the on-screen prompts.

5. To register a password: Enter a numerical password using the keypad and confirm it.
6. Save the user information.

4.2 Recording Attendance

1. When the device is in standby mode, employees can record their attendance.
2. For fingerprint authentication: Place the registered finger on the scanner. A successful scan will be indicated by a visual and/or audible confirmation.
3. For password authentication: Enter the User ID, then press 'OK', then enter the password and press 'OK' again.
4. The device will display the attendance record confirmation.

4.3 Downloading Attendance Reports

1. Insert a USB flash drive into the USB port on the side of the device.
2. Access the 'Report' or 'Data Management' section from the main menu (requires administrator access).
3. Select 'Download Report' or 'Export Data'.
4. Choose the desired date range for the report.
5. Confirm the download. The device will generate a report file (e.g., Excel format) on the USB drive.
6. Safely remove the USB drive after the download is complete.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device's screen and fingerprint scanner. Avoid using abrasive cleaners or liquids that could damage the components.
- **Environment:** Keep the device in a clean, dry environment, away from direct sunlight, extreme temperatures, and excessive dust.
- **Data Backup:** Regularly download attendance data to a U-disk to ensure data integrity and prevent loss.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure optimal performance and security.

6. TROUBLESHOOTING

- **Device Not Powering On:** Ensure the power adapter is securely connected to both the device and a working electrical outlet. Check the power cable for any damage.
- **Fingerprint Recognition Failure:** Ensure the finger is clean and dry. Try re-registering the fingerprint if issues persist. Ensure the finger is placed correctly on the scanner.
- **Cannot Access Menu:** Verify that you are using an administrator fingerprint or password. If the administrator access is lost, refer to the advanced settings or contact support for reset procedures.
- **U-disk Data Transfer Issues:** Ensure the U-disk is formatted correctly (FAT32 is generally recommended). Try a different U-disk. Ensure the U-disk is inserted fully into the port.
- **Incorrect Time/Date:** Access the system settings via the menu (administrator access required) and adjust the date and time manually.

7. SPECIFICATIONS

Feature	Specification
Model	X1
Body Size	170mm x 120mm x 40mm
Fingerprint Storage Capacity	1000 pieces
Attendance Record Capacity	60,000 records
Authentication Method	Fingerprint, Password
Recognition Speed	<1 second
Communication Method	U-disk
Display	2.4-inch TFT LCD Color Display
Net Weight	210g
Manufacturer	EliteBloom



Image 7.1: Dimensions of the EliteBloom X1 Time Attendance Machine (167mm length, 117mm height, 31mm depth).

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your purchase or contact EliteBloom customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.