



ZKTeco TL300

· Specification summary

Device class	Fingerprint door lock
Authentication reference	The common manual describes fingerprint, PIN/password and card unlocking, with a mechanical key as a backup. Confirm the actual supplied credential and lock version.
Administrator and user roles	Administrators can open the door and enter the menu; ordinary users can open the door only. Commission the actual roles before use.
Capacity reference	The manual states a maximum of 100 across all groups and a maximum of 100 for each verification method. Do not add the method limits to advertise 300 users or infer a larger fingerprint database.
Per-user enrolment reference	The manual allows ten fingerprints, one password and one card per user. This does not override the separately stated total and method capacity limits.
Registered PIN length	The registered password is six digits. This is distinct from the longer padded entry sequence.
Padded password entry	Random digits may be entered before or after the real password, with at most 32 entered digits in total. This is not a 32-digit registered PIN or a security-performance guarantee.
Voice volume	High, low and silent volume settings are described.
Voice-language reference	English, Spanish and Portuguese voice prompts are listed. Chinese and Malay website search terms do not establish those languages in the lock interface.
Always-open mode	An always-open mode keeps the door unlocked. Assess whether this is appropriate for the actual access policy; it is not an automatic security setting.
Administrator-only lockout mode	The manual describes a lockout mode in which only an administrator can open the door from outside. This is distinct from the indoor double-locking control.
Mode exclusivity	Always Open Mode and Lockout Mode cannot be enabled together; enabling one cancels the previously enabled mode.
Indoor double-locking control	The indoor knob provides a separate double-locking function described as preventing unlocking from outside. Confirm the actual hardware and safe use requirements; do not equate it with administrator-only mode.
Failed-verification alarm	The manual states that an alarm is generated after five failed verification attempts. It does not establish an alarm duration, automatic lockout time or remote notification.
Initial commissioning	Register an administrator and complete commissioning before relying on the lock for access control. The manual warns that authentication is unrestricted before initial registration.
Battery requirement	Eight alkaline AA batteries are required and are not included in the manual package reference. The manual does not recommend non-alkaline or rechargeable batteries; confirm the actual supplied package separately.

Low-battery behaviour	A low-battery prompt calls for battery replacement; the manual states that the Main Menu is unavailable in that low-battery condition. No battery-life duration is established here.
Emergency power interface	A Micro-USB interface at the bottom of the exterior unit is described for external power-bank emergency use. Do not treat it as approval to recharge the alkaline AA batteries or assume a power bank is included.
Mechanical backup	A mechanical key is described for manual access if the electronics malfunction. Keep the actual keys secure; key quantities, cylinder and supplied key system require confirmation.
Door-hardware thickness reference	The guide gives standard screw and spindle selections for doors 38 to 60 mm thick. This is a hardware-selection reference, not approval for every door, mortise, existing hole pattern or a confirmed ISD package.
Door handing	The guide illustrates left inward, right inward, left outward and right outward arrangements, viewed from outside the room. Check the actual handle, latch and mortise configuration before ordering.
Installation selection	Use the exact installation template and check the door, mortise and strike arrangement with a professional installer. The guide recommends professional installation; ISD product supply is not an installation service.

Specifications are summarised from the manufacturer's published information (checked 2026-10-21). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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