



ZKTeco SpeedFace-H5L

· Specification summary

Device class	Face recognition and fingerprint time attendance terminal
Verification references	Face, fingerprint, card and password methods are described. Confirm the actual module, enrolment and credential configuration.
Display	A 5-inch touch screen is listed. Confirm the operating interface required for the application.
Face template capacity	Up to 6,000 face templates are listed in this edition. This is separate from fingerprint, card and record limits.
Fingerprint capacity	Up to 10,000 fingerprints are listed. Confirm the supplied hardware, enrolment configuration and firmware.
Optional card capacity	Up to 10,000 cards are listed as optional. Confirm the ordered card module and credential format.
Operating system	Linux is listed as the operating system. This is not an assurance of a particular firmware, software service or update lifecycle.
Processor and RAM	The hardware row lists a 900 MHz dual-core CPU and 512 MB RAM. Confirm the supplied hardware revision.
Camera reference	The hardware row describes a 2 MP WDR low-light camera. Confirm the supplied hardware revision.
Supplement lighting	Adjustable-brightness LED supplement lighting is described. Confirm installation lighting and the actual hardware configuration.
Data interfaces	TCP/IP and Wiegand input/output are named. Confirm wiring, electrical ratings, controller protocol and software requirements separately.
Optional wireless communication	Wi-Fi is listed as optional. Confirm the radio module, supported network, security settings and firmware before ordering.
Access-control interfaces	The table names interfaces for an electric lock, door sensor, exit button, alarm output and auxiliary input. Confirm ratings and the complete wiring design.
Optional IC card module	A 13.56 MHz IC card module is listed as optional. Frequency alone does not confirm an encrypted-card format, key configuration or credential compatibility.
Attendance and access functions	The row names ADMS, T9 input, DST, camera, 9-digit user IDs, access levels, groups, holidays, anti-passback, record query, tamper-switch alarm and multiple verification modes. Confirm the actual firmware and software configuration.
Software reference	ZKBio CVAccess is named. Confirm the required version, licensing, firmware and deployment; no live ISD OS or cloud connection is implied.
Power reference	The power-supply row lists 12 V, 3 A. Confirm supply type, polarity, adapter, cabling and connected-equipment power requirements separately.
Working temperature	The listed working temperature range is 0 to 45 °C. Check the actual installation environment.

Working humidity	The listed humidity range is 20% to 80%. The source does not specify a condensation condition or an outdoor protection grade.
Body dimensions	The listed dimensions are 134.93 mm wide × 166.93 mm high × 21.5 mm deep (W × H × D). Confirm mounting points and clearances separately.

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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