ZKTeco UID Reader Driver

Technical and Security Sheet

Version 2.39 · November 2026

1. Technical data

Compatible software	ZKBio CVSecurity
USB reader	ZKTeco CR20MD/CR20E (configured automatically when connected)
Cards	MIFARE DESFire EV3 and other 7-byte UID cards
System	Windows 10 / 11 · .NET Framework 4 (included in Windows)
Languages	English, French, Spanish

2. Installation and permissions

- Single executable file (ZKTeco UID Reader Driver.exe). Double-click, then "Install".
- No administrator rights required or requested ("asInvoker" manifest).
- Installed for the current user in %LOCALAPPDATA%\ZKTeco UID Reader Driver.
- Current-user registry keys only (HKCU): start with Windows (optional) and the "Installed apps" entry.
- Full uninstall from Windows "Installed apps": folder and keys are removed.

3. Data and privacy

- No network connection: the software opens no connections and sends no data outside the computer.
- Only input that starts with the reader's marker and arrives as a burst (less than 60 ms between keys) is processed. Any other keystroke is passed through immediately, unchanged.
- The user's keystrokes are never stored.
- The log (ZKTeco UID Reader Driver.log) only contains operating events (start-up, reader connected). By default it stores no card numbers. Size limited to about 1 MB (automatic rotation).
- The last reading is kept in memory only, to show it in the menu; it is cleared when the software closes.

4. Reader

The icon menu option "Configure reader" lets you choose the 19-digit mode (KR610D, MIFARE DESFire EV3 cards) or one of the native formats of the ZKTeco CR20MD/CR20E reader. In 19-digit mode the reader is configured automatically each time it is connected, and any other card type shows the message "Card not compatible with the selected reading mode" without typing anything. With a native format the software changes neither the reading nor the reader configuration; it stays running so you can return to 19-digit mode.

5. Integrity

Product	ZKTeco UID Reader Driver 2.39.0.0
Publisher	ZKTeco
File	ZKTeco UID Reader Driver.exe
SHA-256	`6FAEEEE4D58DACE110E4A24C8D45F149` `4BE916A9A25474F927FAA8C9F6AF1454`

The SHA-256 fingerprint is also shown in the software's "About" window, so that you can check the file has not been modified.