

# TOUCHLAB SDK

Versatile, flexible and feature-rich Software Development Kit.

Exploring New Biometric Dimensions

**TOUCHLAB** SDK

works with:

Windows

Android

www.jenetric.com

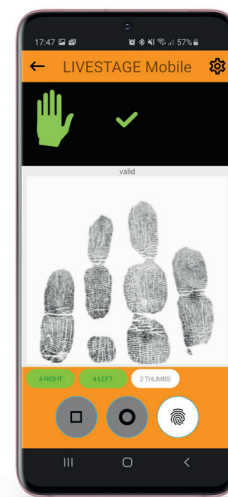
Android is a trademark of Google LLC.  
The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License.

100%

FULL PACKAGE

AUTOMATIC SCANNING AND BUILT-IN QUALITY CONTROL

MATURE TEST TOOLS



Our **TOUCLAB SDK** provides the best interface for comfortable and fast integration of JENETRIC's fingerprint scanners into customer applications.

Our API enables full access both to the scanner and a broad range of sophisticated features making the capture process as easy as possible. Equipped with segmentation, NFIQ 2.0 / 2.2 quality check, license management for rolled fingers and electronic signatures, **TOUCLAB SDK** supports tailored applications with LIVETOUCH scanner portfolio. Thereby comprehensive test tools and integration samples are available for both Windows and Android operation systems.

## TOUCLAB SDK – Specification

Supported Platforms	Windows 10 (32/64-Bit)	Android™ 7.0 Nougat and later
Programming interface	C, .NET	Java
Image quality checks	Integrated quality control for number, size and position of fingers as well as NFIQ 2.0 quality testing	as well as NFIQ 2.2 quality testing
Image file format	PNG	PNG, WSQ*
Capture modes	Automatic and manual	
User guidance	Integrated set of animations for capture and user guidance	
Customization	Configurable display information and user feedback	
Fingerprint capture	Freely selectable flat four, dual or single fingers, rolled fingers	
Driver	WHQL certified driver of JENETRIC scanners	no separate driver required
Required Hardware	Intel Core i5 (64-bit; 4 physical cores), 2,4 GHz; 4 GB RAM	4-core CPU; 4 GB RAM, arm64-v8a or armeabi-v7a support
Supported devices	LIVETOUCH QUATTRO, LIVETOUCH QUATTRO Compact, LIVETOUCH QUATTRO Compact Up, LIVETOUCH DUO	LIVETOUCH QUATTRO Compact, LIVETOUCH QUATTRO Compact Up, LIVETOUCH Flipcase, LIVETOUCH DUO
Optional software licences	TOUCLAB roll, TOUCHLAB signature, TOUCHLAB secure**, TOUCHLAB document	TOUCLAB roll, TOUCHLAB secure**, TOUCHLAB document, TOUCHLAB wsq

\* requires TOUCHLAB wsq licence.  
\*\* Presentation Attack Detection.

Android is a trademark of Google LLC.  
LIVETOUCH is a registered trademark of JENETRIC GmbH.

© 2023 JENETRIC GmbH  
All information are subject to modification without notice.