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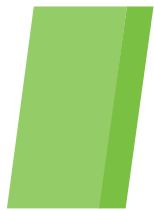
8. Pull SDK

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1 What' s the SDK

- SDK, Software development kit
- It is an **application programming interface**(API) in the form of some files to interface to a particular **programming language** or include sophisticated hardware to communicate with a certain **embedded system**.



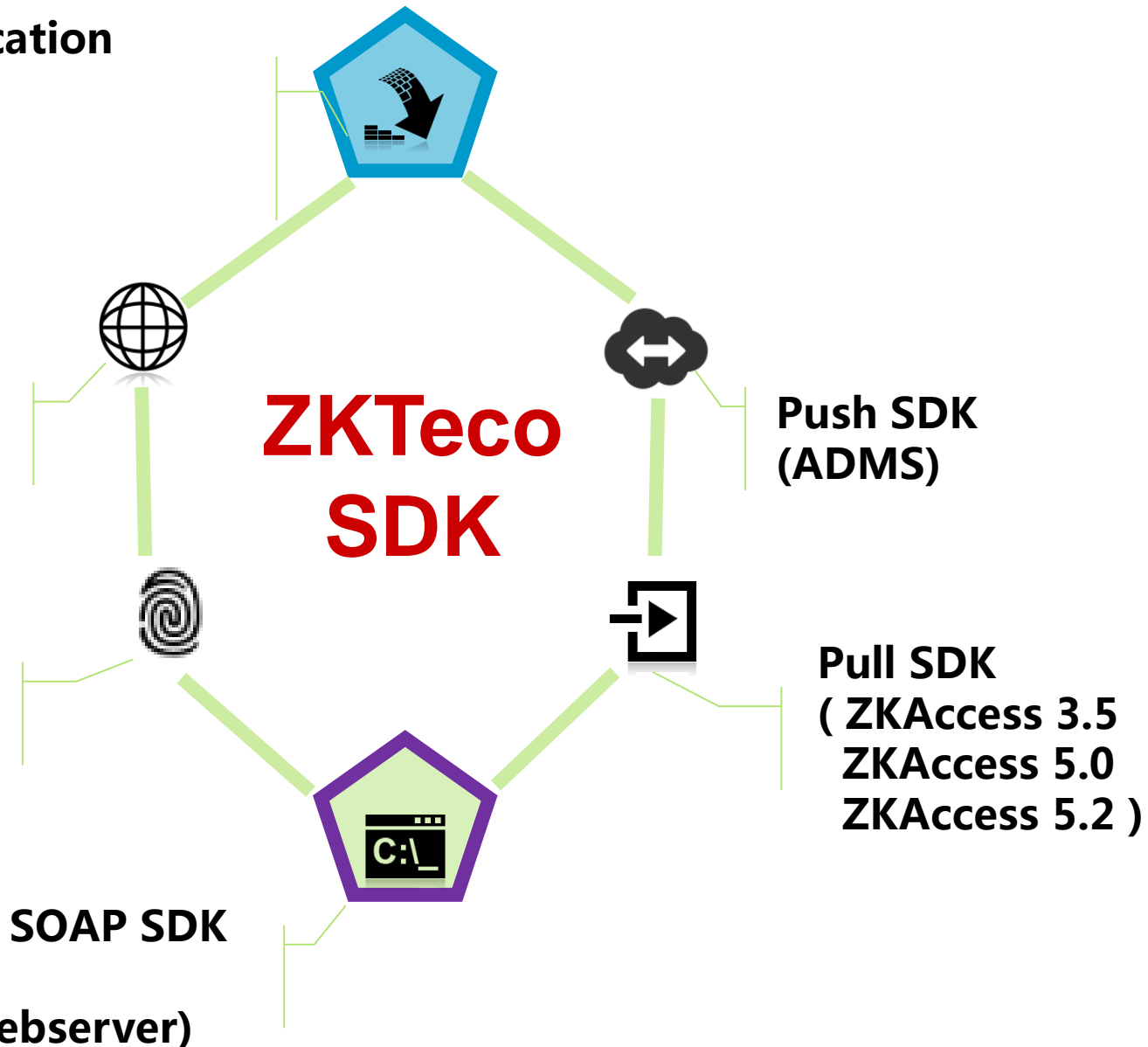
2 ZKTeco SDK

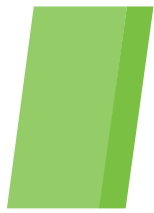
**Standalone Communication
SDK**

(ZKTime5.0
ZKTime.Net
ZKAccess2.0)

ZKOnline SDK
ZK4500/ZK5000
(URU4500B)/ZK7
500/ZK8500

ZKFinger SDK
ZK4500/ZK5000
(URU4500B)/ZK7500
/ZK8500





3 Standalone communication SDK

- Interface for **LAN** communication between standalone device and software.
- Data exchange(Download/Upload)
- Supported devices: All ZK T&A devices
- Development platform: Windows
- Program language: Vb.net, Delphi, VC, C#
- Demo: C#, Vb.net

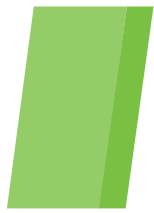


4 ZKFinger SDK

- Interface for the communication between **ZK Fingerprint sensor** and **software**. Enroll and verify fingerprint.
- Supported devices: All ZK Fingerprint sensor
- Development platform: Windows
- Program language: Vb.net, Delphi, VC, C#, Java
- Demo: VC, C#, Java

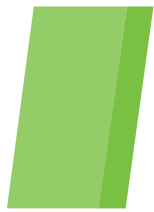
Lite version: Only for ZK fingerprint sensor with fingerprint template

Standard version: Support extract fingerprint template from image



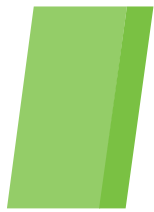
5 ZKOnline SDK

- Support **web application** for fingerprint enrollment and verification based on Finger SDK
- Supported devices: All ZK Fingerprint sensor
- Development platform: Windows
- Program language: asp.net, JSP, PHP
- Demo:asp.net, JSP



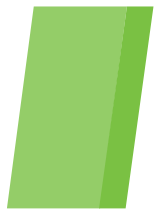
6 SOAP SDK

- For **Webserver** function with HTTP and TCP protocol
- Support devices: The devices with webserver function
- Development platform: Windows, Linux
- Program language: Vb.net , Delphi, VC, PHP, ASP, Java, C#
- Demo: C#, Vb.net, VC



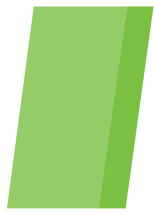
7 PUSH SDK

- Function: **WAN** communication with device by adopting HTTP protocol to **automatically** upload data in real-time, transfer data, send command to device and get configuration from equipment timely.
- Support devices: The device with ADMS function
- Development platform: Windows, Linux
- Program language: Python, asp.net, etc
- Demo: asp.net



8 PULL SDK

- Interface for **LAN** communication between **Access control** panel/Access control standalone device and software.
- Support devices: C3 and Inbio A&C panel
- SC700,MA500,FV200,TF1600
- Development platform: Windows
- Program language: VB, VC,?C# ,?JAVA
- Demo: C#



9 FAQ

Different
type
B&W
Iface
TFT

Charge
or
Free

The compatibility
pro with 64
bits OS

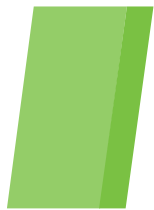
Where to
get ?

FAQ



FAQ

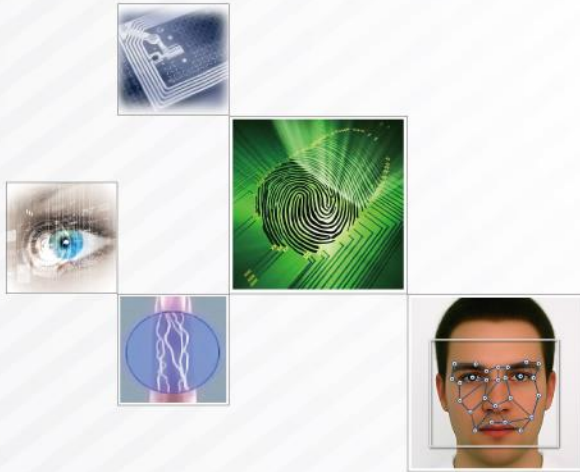
Q1	Compatibility with 64 bits OS
A1	<ul style="list-style-type: none">• Both Standalone Communication SDK and ZKFinger SDK are provide with 32 bits and 64 bits.• ZKOnline SDK only support 32 bits.• For 64 bits OS, 64 bits dll files under "C:\windows\system32" , 32 bits dll files under "C:\windows\syswow64"
Q2	Different type: B&W, Iface, TFT
A2	<ul style="list-style-type: none">• Both Standalone Communication SDK and ZKFinger SDK are provide with 32 bits and 64 bits.• ZKOnline SDK only support 32 bits.• For 64 bits OS, 64 bits dll files under "C:\windows\system32" , 32 bits dll files under "C:\windows\syswow64"



FAQ

SDK		Fees
Standalone SDK		Free
ZKOnline SDK		Charge
SOAP SDK		Free
PUSH SDK		Charge
PULL SDK		Free
ZKFinger SDK	Lite	Free
	Standard	Charge

Thank You!



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