

### **ANDROID ORDER APP API WEB APPLICATION**

# **User Installation Guide**

#### **KEY BENEFITS**

Truly User Oriented.

Immediate access to sales.

Deliver superior Customer service and support.



# **System Requirements:**

To ensure the best performance using **ZKPOSAndroidServices**, please note the following requirements for hardware and software:

#### 1. Hardware

- Memory 2 GB (Min)
- CPU 1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor (MIN)
  We recommend a 2 GHz or higher quad core processor
- Hard Disk Space 25 GB available (MIN)
- Architecture 64-BIT / 32-BIT

### 2. Software

- Windows Windows 7 and Above.
- .NET Frame work 4.5 and above.
- Internet Information Service (IIS) 7.5 and Above.

### 3. Databases

If you plan to integrate ZKPOS Android Services with a database, you must have one of the following applications installed:

• Microsoft SQL Server 2012 and above.

### 4. Internet Access

You must nee a network connection for working ZKPOSAndroidServices.

## Install ZKPOSAndroidServices:

Before installing ZKPOS Android Services, make sure your computer meets the minimum requirements necessary for using ZKPOS Android Services.

### 1. To install ZKPOSAndroidServices:

- Uninstall any existing versions of ZKPOSAndroidServices you have installed. If the IIS application is run it out, just close it
- Locate and double click the file ZKPosServices.exe Application

Name	Date modified	Туре	Size
lange Service	06/23/2018 11:52	Application	1,647 KB
😽 ZKPosService	06/23/2018 11:52	Windows Installer	2,299 KB

- The installation program begins installing **ZKPOSAndroidServices**.
- For further clarification please check the images below.

### 2. Installation process of ZKPosAndroidServices:

1. Agree the License terms and conditions - Click Install



2. After clicking the install button, you can see a security warning message then click the **Run** button



3. After finishing the installation click the **Finish** button



### 3. Internet Information Service (IIS) Manager Configuration:

- 1. Enable Internet Information Services (IIS) Manager
  - Open Control Panel Click Turn Windows features on or off, it will show the picture listed

Programs and Features						
$\leftarrow \rightarrow \neg \uparrow \square$ > Control P	Panel > Programs > Programs and Features					ٽ ~
Control Panel Home	Uninstall or change a program					
View installed updates	To uninstall a program select it from the list and then	click Uninstall Change or Renai	r.			
P Turn Windows features on or						
off	Organize 👻					
	Name	Publisher	Installed On	Size	Version	
	Disk Drill 2.0.0.334	CleverFiles	06/28/2018	14.9 MB	2.0.334	
	I ZKPos Service	ZKTeco	06/27/2018	387 KB	1.0.0	
	I ZKPos Utility	ZKTeco	06/25/2018	17.4 MB	6.1	
	III ZKPos	ZKTeco	06/25/2018	24.7 MB	1.4.4	
	Fingerprint Reader Driver Lite 5.3.0.21	ZKTeco Inc.	06/25/2018	30.5 MB		
	🎕 LAN Messenger	LAN Messenger	06/21/2018		1.2.35	
	licrosoft OneDrive	Microsoft Corporation	06/21/2018	101 MB	18.091.0506.0007	
	AnyDesk	philandro Software GmbH	06/14/2018	2.00 MB	ad 4.1.3	
	Microsoft Sync Framework 2.1 SDK (x86) ENU	Microsoft Corporation	06/06/2018	40.6 MB	2.1.1648.0	
	Microsoft System CLR Types for SQL Server 2012	Microsoft Corporation	06/01/2018	1.31 MB	11.3.6020.0	
	💲 Canon LBP2900		05/31/2018			
	Microsoft Visual C++ 2005 Redistributable (x64)	Microsoft Corporation	05/30/2018	6.83 MB	8.0.61000	
	Microsoft Visual C++ 2005 Redistributable	Microsoft Corporation	05/30/2018	4.84 MB	8.0.61001	
	Microsoft Visual C++ 2008 Redistributable - x64 9.0.3	Microsoft Corporation	05/30/2018	13.2 MB	9.0.30729.6161	
	IIS Express Application Compatibility Database for x86		05/30/2018			
	Windows Setup Remediations (x64) (KB4023057)		05/30/2018			
	IIS Express Application Compatibility Database for x64		05/30/2018			

- After clicking the windows features turn on or off you has been seen a popup window of windows Features.
- Activate HTTP Activation.
  - Expand .NET Frame work 4.5 and above

Wind	ows Fe	atures	38 <u>0</u>		×
Turn W To turn a check bo	Vindo featur ox. A fill	ws features on or off e on, select its check box. T ed box means that only pa	f 'o turn a feature rt of the feature	off, clear is turned	<b>?</b> its on.
	.NET .NET	Framework 3.5 (includes .N Framework 4.7 Advanced S SP.NET 4.7 CF Services HTTP Activation Message Queuing (MSM Named Pipe Acti TCP Activation TCP Port Sharing	VET 2.0 and 3.0) Services		~
	Interr Interr Interr	et Explorer 11 et Information Services et Information Services Hr	ostable Web Cor OK	e Car	v

- Select Internet Information Services (IIS)
- Click OK



- After Internet Information Services (IIS) is enabled please Restart the system.
- 2. Opening and configuring Internet Information Services (IIS).
  - After system restart completed Go to Start menu Search Internet Information Service (IIS) Manager or typing the keyword IIS
  - After the searching you have been seen the Internet Information Services (IIS) Manager on to the Start menu window.
  - Open it.

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- Select the ZKPosWebServices on IIS
  - Expand Desktop Site Select ZKPosWebServices

- From the IIS Manager window you have seen some menus at the right of the window
- Click **Binding** from the menu. Now a new Popup window has been created.

ions	TKPosWebService Home	Actions
CKTOD FOREVAT (DECKTOR		Explore
Application Pools	Filter: • 🐨 Go - 🐙 Show All Group by: Area • 📰 •	Edit Permissions
Sites	ASP.NET	Bindings
ZKPosWebService		Basic Settings
	NET .NET Type Host Name Port IP Address Binding Informa Add ine Key Pages and	View Applications
	Autorizat Compliand http 8081 Edit	View Virtual Directorie
		Manage Website
	Providers Session Stat	Start
	Browse	Stop
		Browse Website
		Browse :8081 (http)
	Authentic Compressio	Advanced Settings
		Configure
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		Import Application
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You must need to add your IP Address for IP Binding. Make sure that the binding IP Address and System IP Address is also same.

- Site Binding:
  - Select Port Number
  - Click Edit

e Bindi	ngs				? ×
Туре	Host Name	Port	IP Address	Binding Informa	Add
http		8081			Edit
					Remove
					Browse
					Close

• Select IP Address from the drop down list.

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Гуре:	IP address:		Port:		
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lost name:	All Unassigned				
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xample: www.co	ntoso.com or marketing.contoso.com				
xample: www.co	ntoso.com or marketing.contoso.com				

- o Click OK
- You have been see the **IP Address** and **Port number** on Site Binding Window.
- Again Check the **ID Address** and **System IP Address** is same.
- o Click Close

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Туре	Host Name	Port	IP Address	Binding Informa	Add
http		8081	192.168.25.32		Edit
					Remove
					Browse
					Close

After the Site Binding you have to see **Manage Website** menu on the right side of IIS window. And you must want to restart the web services. Follow the below listed steps.

• Click Restart at the Manage Website

<b>*</b>	ab	9		Bindings Basic Settings
Application Settings	Connection Strings	Machine Key	Pages and Controls	View Applications View Virtual Directories
				Manage Website
				💈 <u>Restart</u>
				Start
				Stop
	-		-	Browse Website
	1 Jan			Browse *:8081 (http)
Logging	MIME Types	Modules	Output Caching	Advanced Settings
				Configure Limits

- 3. SQL Server Connection Configuration:
  - Click Browse Website



- After clicking browse button it will redirect a web page.
- You must enter valid Data Base details
  - i. Data Base IP Address
  - ii. Data Base Name
  - iii. Data Base User Name
  - iv. Password
- Click Save

Web Service Configuration	×						θ	- 0 ×
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III Apps 🚥 WeTransfer	🗎 LanaTech ERP 🖸	Inbox :: Workspace \	🖰 LanaTech 🗈 ZK	os Control Panel 📋	ZKPos Sync 🖹 Land	aPosWeb1.0   Lo		
Database Server:	-							
192.168.15.17								
Database Name:								
zkpos								
Username :								
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Password :								
lana@123	1							
Save Cancel								



- To test the connection ok type following URI on new Web page.
  - o http://192.168.15.17:8081/Service1.svc/ValidateLogin/1/1/0
  - o <u>http://192.168.15.17:8081/Service1.svc/ValidateLogin/1/1/1</u>
- If everything is working properly the page will display some details.

🕒 Web Service Configurate 💌 🎦 192.168.15.17:8081 Verv 🗙 🎦 Web Service Configurate 🕷	🔄 Google Tandate 🔹	θ	 ٥	×
• @ 192.168.15.17:8081/Service1.svc/ValidateLogin/1/1/0			☆	•
III Apps 🚥 WeTransfer 📑 LanaTech EKP 💿 Inbox :: Workspace 🛛 🔭 LanaTech 📑 ZKT	os Control Panel 📋 ZKPos Sync 🌔 LanaPosWeb1.0   Lo			

로 스 唱 문 4× 06/28/2018 **뒤**0

[{"IdsUser":"1","UserId":"1","UserName":"Admin","Privilage":"Administrator"}]

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# Installing and Configuring ZKPos Android Application:

You must want to install and configure **ZKPos Android Apk** on your Mobile phone or Tablet.

### 1. To install ZKPOS Android on Your Phone or Tablet:

- Uninstall any existing versions of ZKPOS Android Application you have installed.
- Locate and **Click** the file **ZKPos.apk**

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🖿 ZKPos					
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Click Install					
ZKPos	:				
Do you w does not	ant to in require	stall thi any spe	s applic	cation?	lt

• After installation finish **Click - Done** 

ZKPos



#### Installing...



### 2. To Configure ZKPOS Android on Your Phone or Tablet:

- After installation finishes you have to see **ZKPos** android application icon on the **Home screen**.
- Open it.

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ENTER I	D		
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Please o	configure the s	ettings	
			Settings
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- After opening the ZKPos application on your device you can possible to see a message "Please configure the settings".
- Click Settings.

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- Type IP Address.
- Type Port Number.
- Please be ensure that the **IP Address** and **Port Number** is that contains at the **IIS** is same.
- Click Save.
- Type **Password** and **Username**.

