Installation Guide

ZKBio Media

Date: July 2022

Doc Version: 1.1

English

Thank you for choosing our product. Please read the instructions carefully before operation. Follow these instructions to ensure that the product is functioning properly. The images shown in this manual are for illustrative purposes only.

For further details, please visit our Company's website www.zkteco.com.

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If there is any issue related to the product, please contact us.

ZKTeco Headquarters

Address   ZKTeco Industrial Park, No. 32, Industrial Road,

Tangxia Town, Dongguan, China.

Phone   +86 769 - 82109991

Fax   +86 755 - 89602394

For business related queries, please write to us at: sales@zkteco.com.

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About the Company

ZKTeco is one of the world's largest manufacturer of RFID and Biometric (Fingerprint, Facial, Finger-vein) readers. Product offerings include Access Control readers and panels, Near & Far-range Facial Recognition Cameras, Elevator/floor access controllers, Turnstiles, License Plate Recognition (LPR) gate controllers and Consumer products including battery-operated fingerprint and face-reader Door Locks. Our security solutions are multi-lingual and localized in over 18 different languages. At the ZKTeco state-of-the-art 700,000 square foot ISO9001-certified manufacturing facility, we control manufacturing, product design, component assembly, and logistics/shipping, all under one roof.

The founders of ZKTeco have been determined for independent research and development of biometric verification procedures and the productization of biometric verification SDK, which was initially widely applied in PC security and identity authentication fields. With the continuous enhancement of the development and plenty of market applications, the team has gradually constructed an identity authentication ecosystem and smart security ecosystem, which are based on biometric verification techniques. With years of experience in the industrialization of biometric verifications, ZKTeco was officially established in 2007 and now has been one of the globally leading enterprises in the biometric verification industry owning various patents and being selected as the National High-tech Enterprise for 6 consecutive years. Its products are protected by intellectual property rights.

About the Manual

This manual introduces the installation procedure of ZKBio Media software.

All figures displayed are for illustration purposes only. Figures in this manual may not be exactly consistent with the actual products.

Document Conventions

Conventions used in this manual are listed below:

GUI Conventions

For Software	
Convention	**Description**
Bold font	Used to identify software interface names e.g. **OK**, **Confirm**, **Cancel.**
>	Multi-level menus are separated by these brackets. For example, **File > Create > Folder.**
For Device	
Convention	**Description**
< >	Button or key names for devices. For example, press <**OK**>.
[ ]	Window names, menu items, data table, and field names are inside square brackets. For example, pop up the [New User] window.
/	Multi-level menus are separated by forwarding slashes. For example, [File/Create/Folder].

Symbols

Convention	Description
	This represents a note that needs to pay more attention to.
	The general information which helps in performing the operations faster.
	The information which is significant.
	Care taken to avoid danger or mistakes.
	The statement or event that warns of something or that serves as a cautionary example.

Table of Contents

1 ZKBio Media-Software

1.1 Software Requirement

Feature	Specifications
Support Operation System	Windows 7/ 8/ 8.1/ 10 server 2016/ 2019
Database	Postgresql
Suggested Browsers	Chrome
CPU	Dual core processor with speed of 4GHz or faster
RAM	4GB RAM available or above
Storage	50GB available space or above (NFTS recommended)
Monitor Resolution	1024*768 or above

1.2 Installation Steps

Step 1: Double-click the **step.exe** file and select run as administrator. Select the set language to chose during the installation. Click **OK** to start the installation progress.
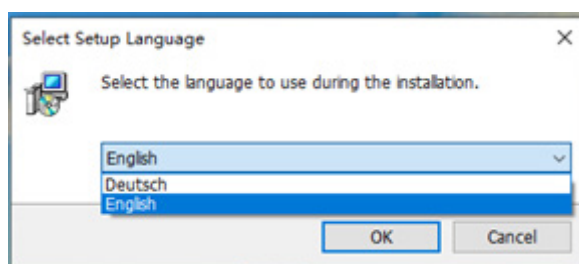
Step 2: Select the radio button to accept the agreement and privacy policy, then click **Next** to continue.
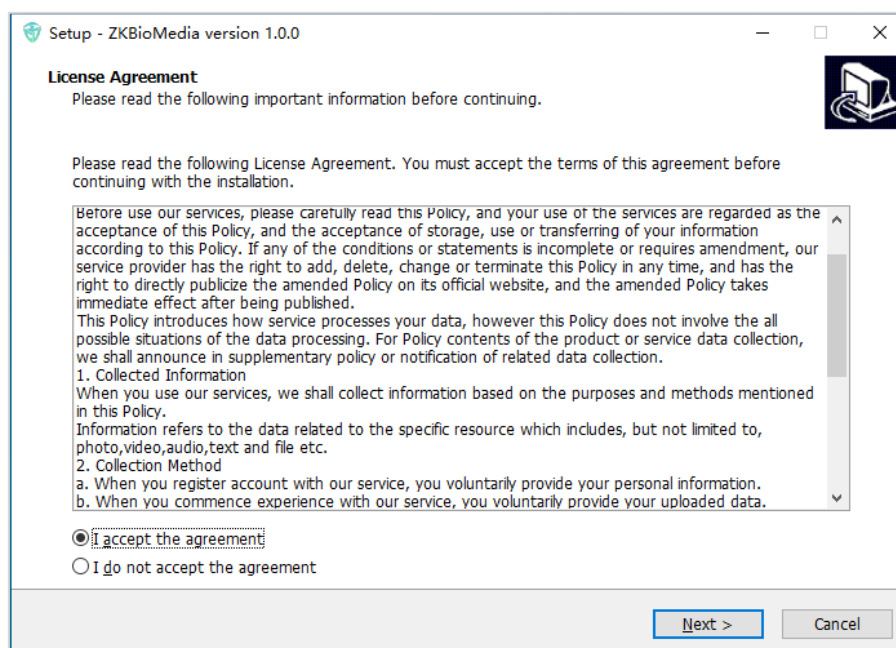
Step 3: Select the installation path and click **Next** to continue
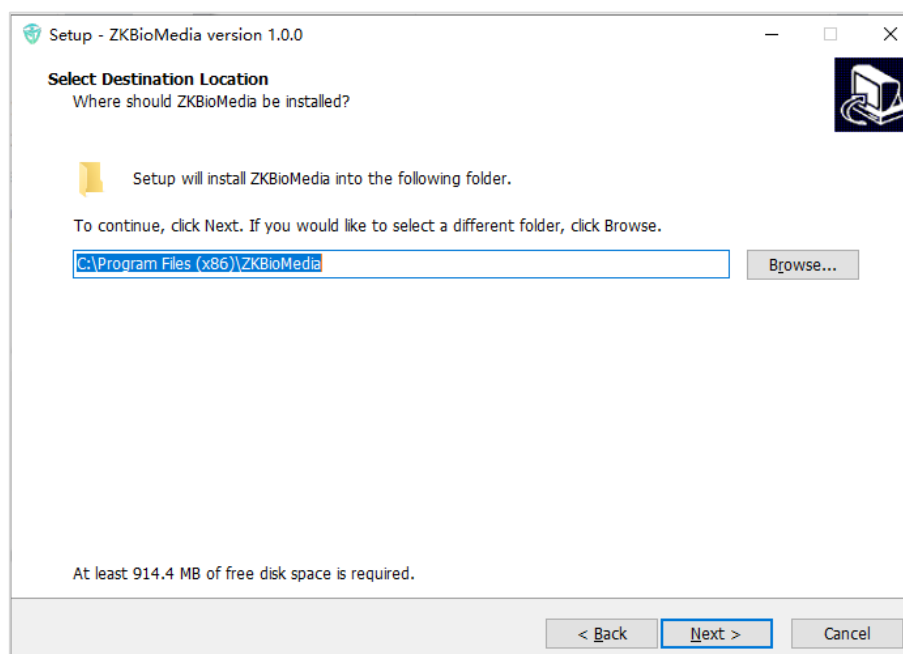
✎ **Note:**

- User can select the installation path.
- The software requires at least 914.4 MB space, so make sure that the installation path has enough memory.

Step 4: Select additional shortcuts, and click **Next**.
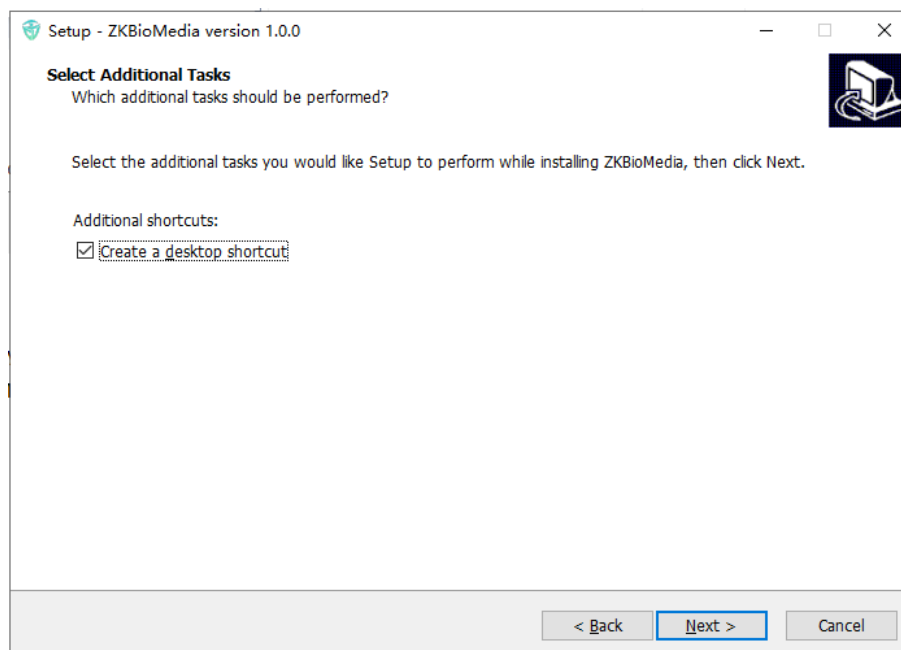
Step 5: Click **Install** to start installing the software.
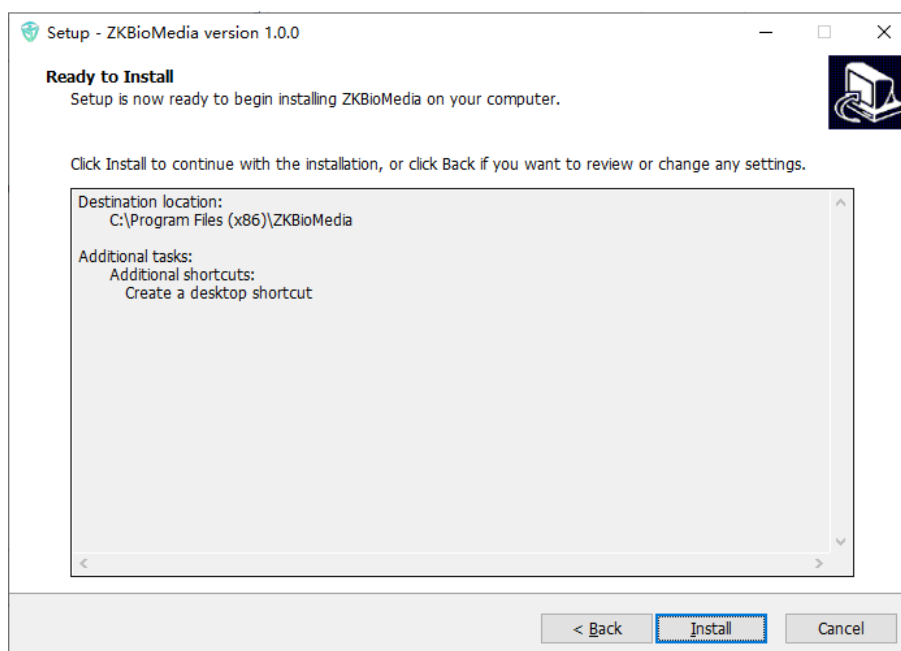
Click **Cancel** to quit the installation.
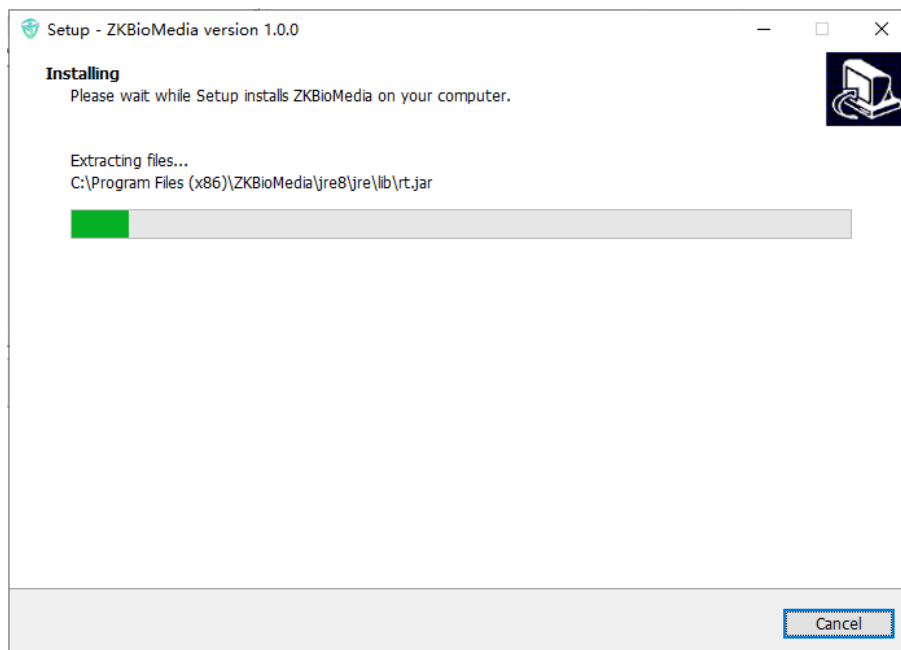
Step 6: After installation, click **Finish** and restart the computer to complete the installation.
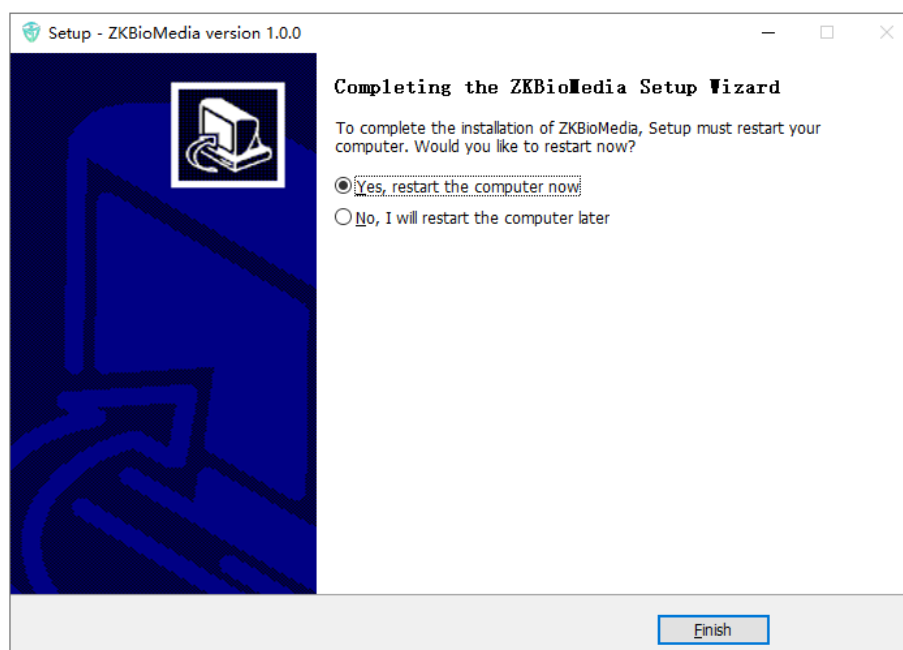
2　ZKBio Media-Firmware

2.1 Installation Steps

Step 1: Unzip the ZKBioMedia-XXX file.

Step 2: Double click **zk_install_keep_safe_with_tcpip.bat** file.
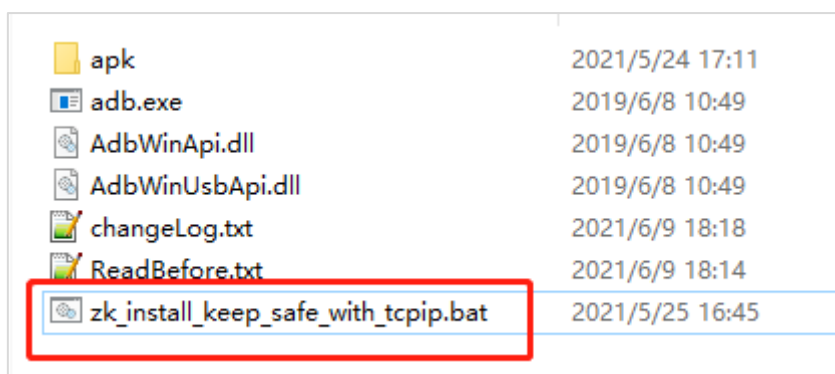
Step 3: Input the devices IP address in the command window, and then press enter.
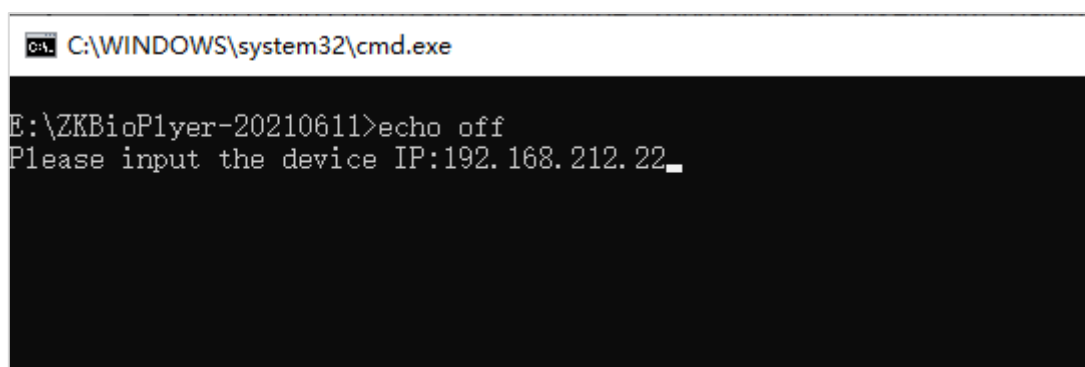
Step 4: Wait for the installation to complete.
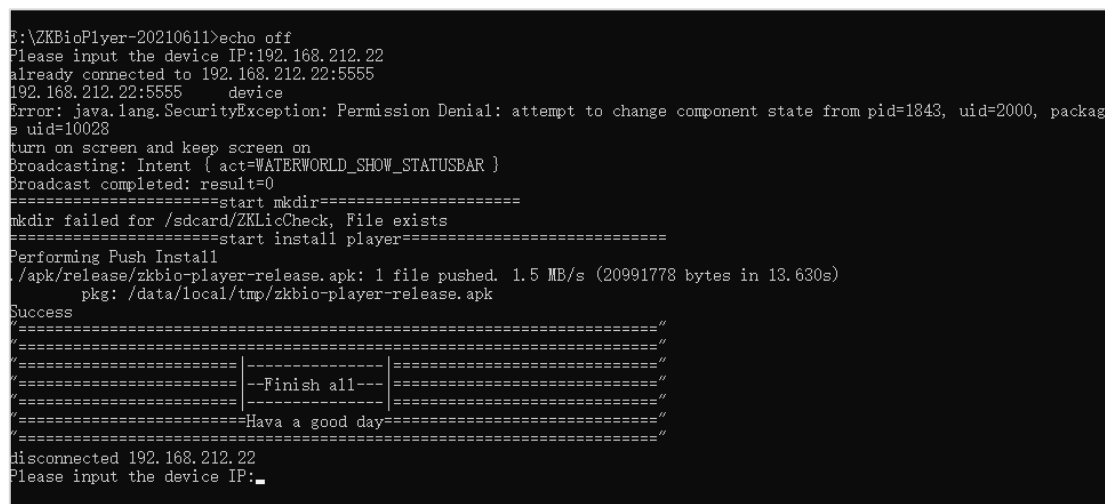
2.2 Activation Steps

2.2.1   With U DISK

Step 1: To get SN

Go to ZKBio Media Firmware and select **[Device Setting]** > **[Active State]**, and then click "**Generate serial number**", it will generate a "**DeviceSn**" file and saved in U disk.

Step 2: Send SN to Business

- The SN file is saved in the U disk root directory "**ZKLicCheck"** folder.
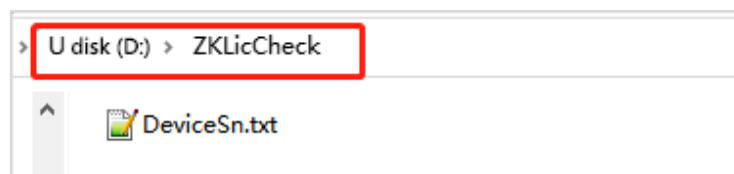
Note:

- Supports all U disk formats for Android devices with a system version of less than 6.0 or ZKTeco devices with a system version of 6.0 or higher.
- It supports FAT32 U disk only on devices with Android 6.0 or higher operating systems.

Step 3: Change the license name obtained from business to ZKLicenseManager.lic and save it in the DeviceSn.txt file path.
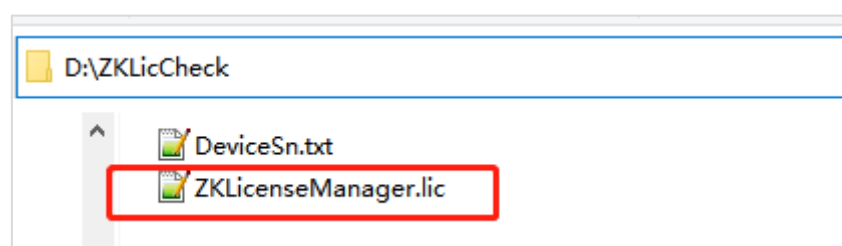
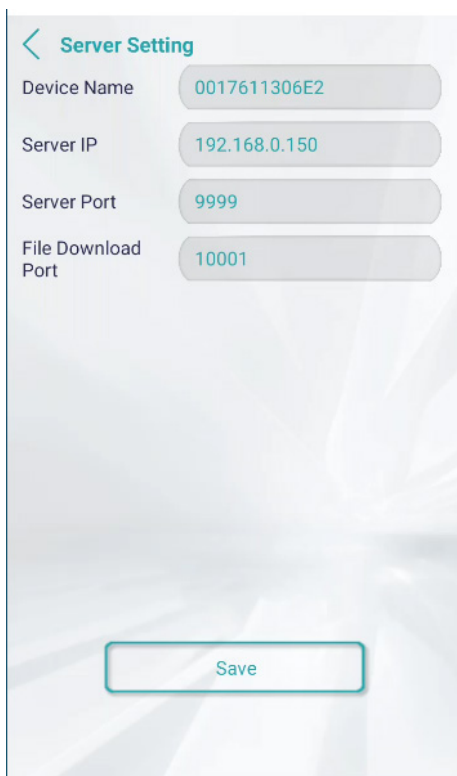**Step 4:** Insert the U disk to the device, and then go to firmware menu, select **[Device Setting]** > **[Active State]** and click "**Activation**". It will show as activation was successful.
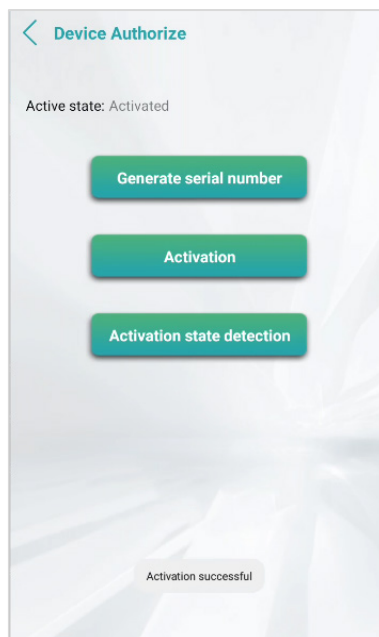
2.2.2 Without U Disk

Step 1: To get SN

Go to ZKBio Media Firmware and select **[Device Setting]**->**[Active State]** and click "**Generate serial number**", it will generate a "**DeviceSn**" file and saved in explorer.

Step 2: Send SN to Business

The SN file is saved in **ZKLicCheck** folder in device explorer, send this "**DeviceSn**" to business.
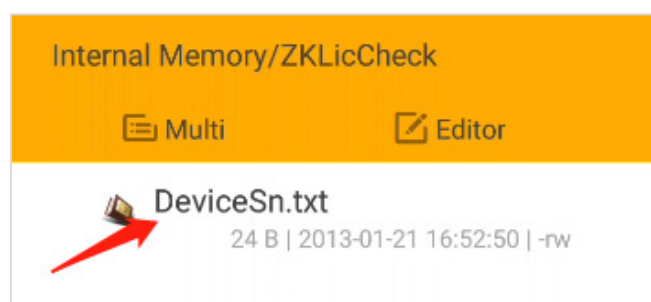
Step 3: Change the license name obtained from business to "ZKLicenseManager.lic" and save it in the ZKLicCheck floder.
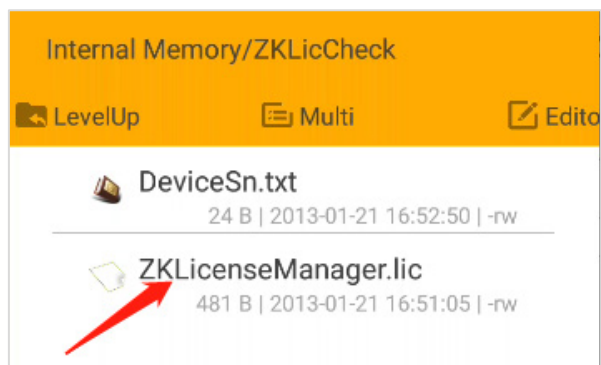
Step 4: Go to firmware menu of **[Device Setting]** > **[Active state]**, click "**Activation**". It will show as activation was successful.

3 <u>Program Publish Steps</u>

Step 1: Server Setting

Long press the upper left corner to enter the setting page, click **Server Setting** to input server ip, server port, and file download port.

Step 2: Go to software, click **[Device Management]** > **[Device List]** menu to enter the device list interface. Select a record, click the **Authentication** Button to enter the authentication interface, improve the device information, and then click **OK** Button, as shown in the following figure:

Step 3: Add Material

In **[Program management]** >**[Material management]**, click **Add** to add program material. Select the material group, and then select the material to be uploaded and click **OK** to start uploading the material.
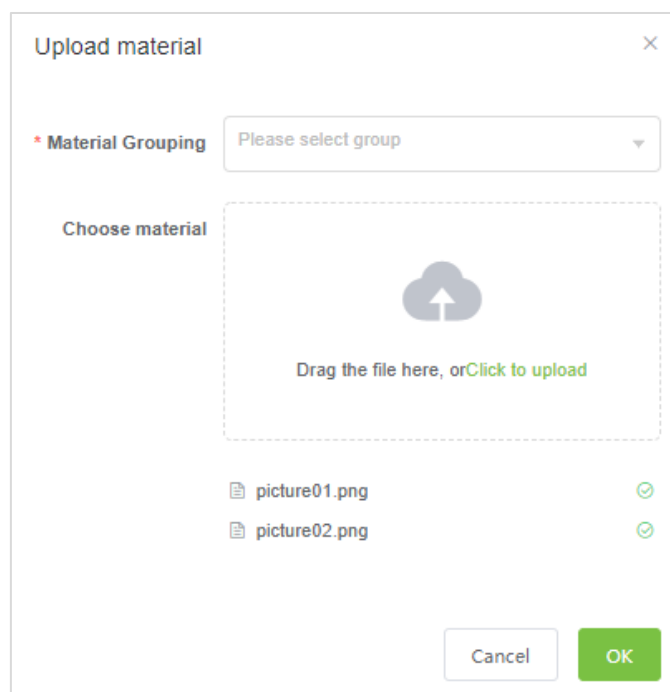

Step 4: Create Program

- In **[Program management]** > **[Program Creation]**, click **Add** to creat program. Select program type and group name, input program name and resolution, and then click **OK** to enter the program design interface.

Resolution: The width and height of the program must be consistent with the resolution of the playback device (if not, the program will be displayed beyond the scope of the screen or the lower right part of the screen will be blank).
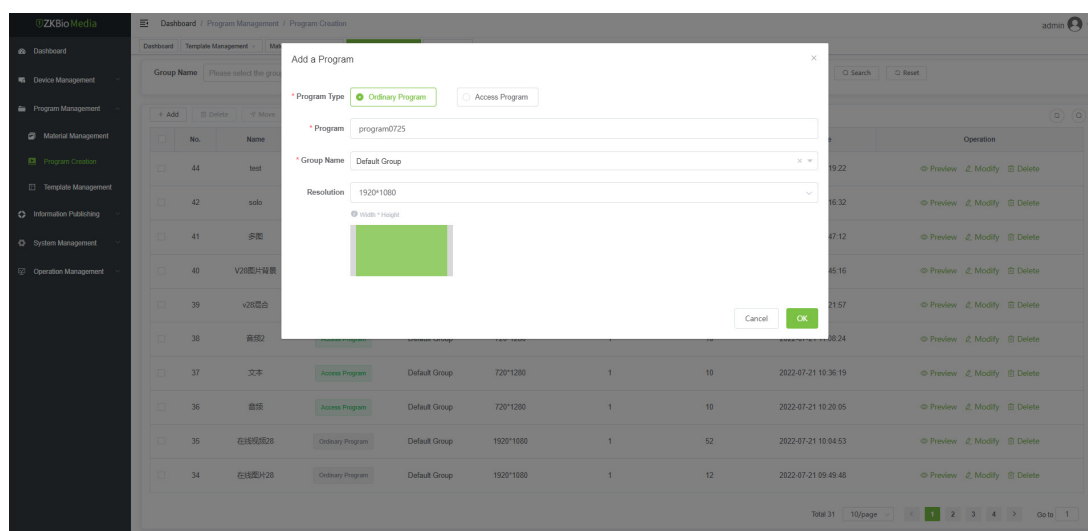
- In edit page to create program, the program supports text, pictures, videos, music, time, live broadcast, documents, buttons and other components. It can be divided and combined freely.
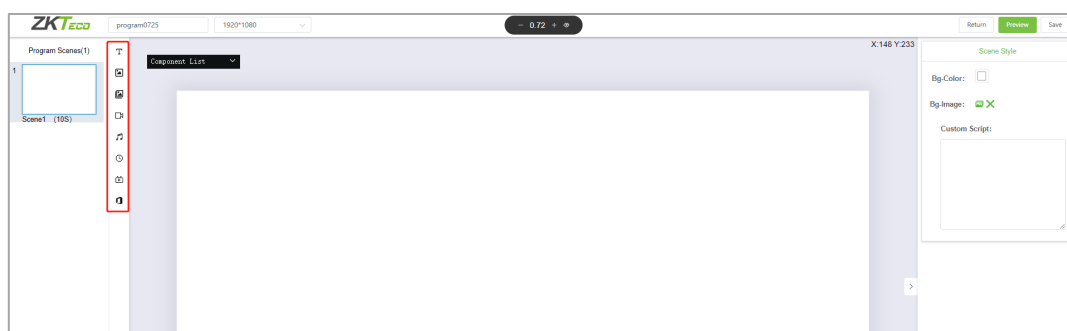
Step 5: Publish Program

- Click the **[information Publish]** > **[Schedule Publish]** menu to enter the interface, and click the **Add** button. Input the schedule name and select the release type (play priority: **[Insert]** > **[carousel]** > **[Default]**), date interval, time interval, download time, repetition mode and play mode. After filling the basic information, click **Next**.

   ✎ **Note:** Local play means to download all the material in the program to the local, and play it after

disconnection or network disconnection; Online play means that the device must be connected with the server to play, such as the server is broken or unable to connect to the server the program cannot be played.

- Select the program to be scheduled, and then click **Next**.

- Select the device to receive, and submit it to the administrator for review.

Step 6: Audit Program

After the administrator's approval, the system will automatically send the program to the device.

ZKTeco Industrial Park, No. 32, Industrial Road,

Tangxia Town, Dongguan, China.

Phone   : +86 769 - 82109991

Fax   : +86 755 - 89602394

www.zkteco.com