Installation Guide

Micro-dose X-ray Safety Inspection Device

ZKX6040

Date: April 2020

Doc Version: 1.0

English

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

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The product will be updated from time to time without prior notice. The latest operation procedures and relevant documents are available on http://www.zkteco.com

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

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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 operations of Micro-dose X-ray Safety Inspection Device-ZKX6040.

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

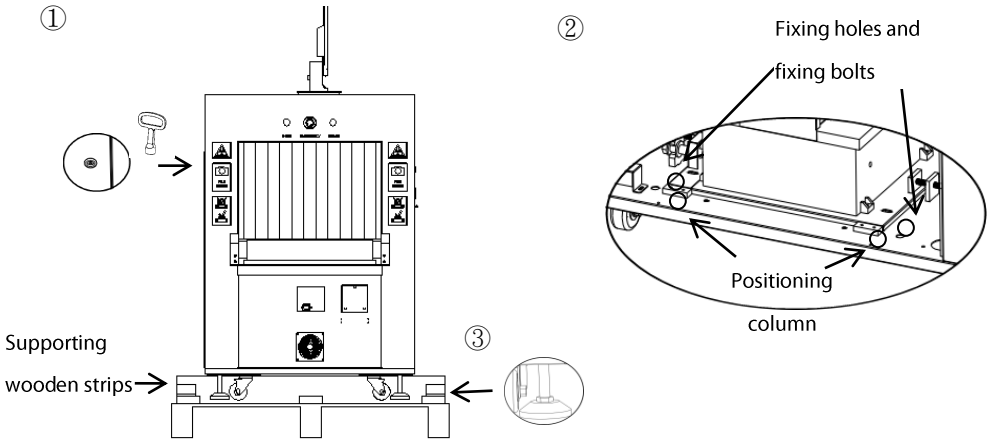| Convention	Description
	This implies about the notice or pays attention to, in the manual
	The general information which helps in performing the operations faster

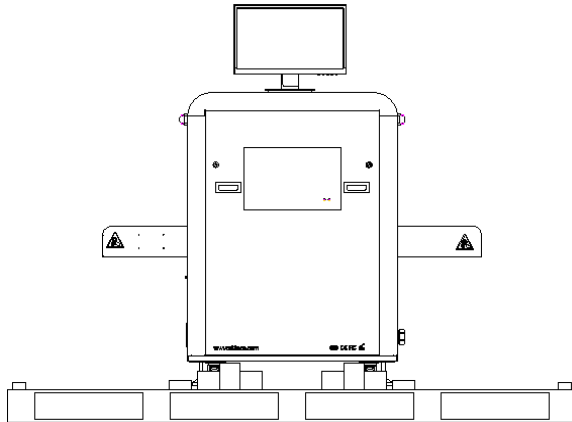|	
⭐	The information which is significant
🛑	Care taken to avoid danger or mistakes
⚠️	The statement or event that warns of something or that serves as a cautionary example.

Table of Contents

1 Disassembly

1. Use the triangular key to open the side panel. Lift the side panel first while removing it. Note that there are two positioning posts under the side panel.
2. Use a wrench to loosen counter-clockwise and remove the four hexagon bolts that fixed inside.
3. Use a wrench to unscrew the four supporting foot cups under the device clockwise to disengage the device from the wooden strip, and then pull out the two supporting wooden strips under the device. Use a wrench to twist the four support feet under the device counter-clockwise until the wheels can move.
4. Move the device to the place of use. Put on the side plates on both sides to cover the device. When closing, pay attention to the cooperation of the positioning posts at the bottom and the holes of the side plates. Finally, twist the foot cup clockwise to ensure the floor support and locks the foot cup nut.
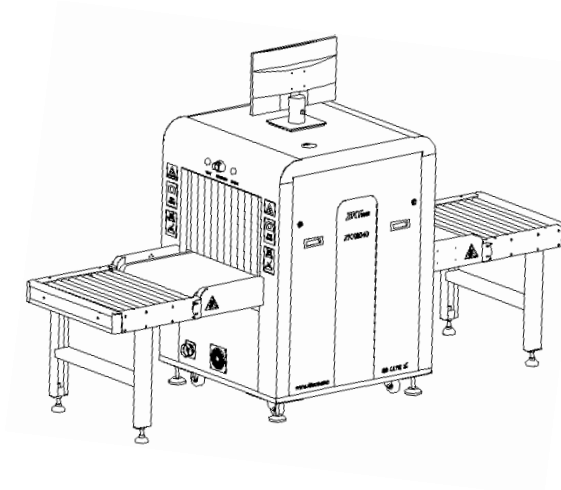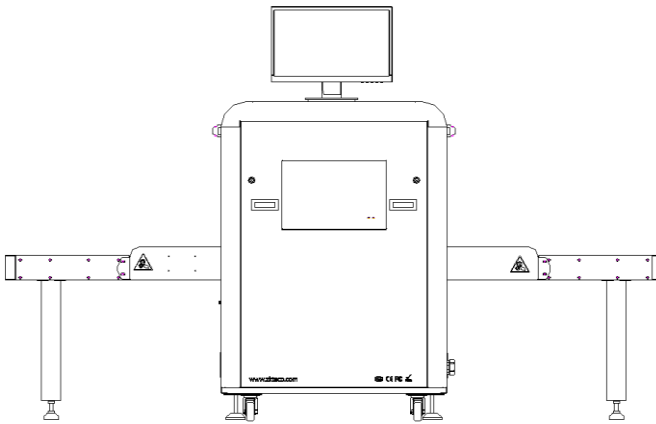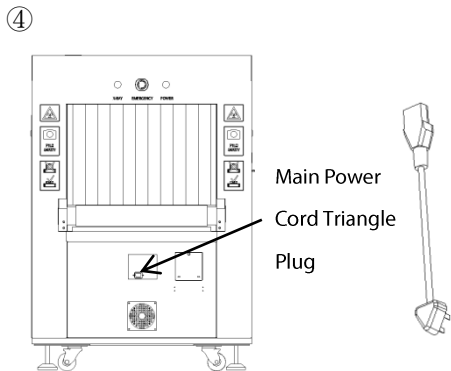
①

②

Fixing holes and

fixing bolts

Positioning

column

Supporting

wooden strips →

③

④

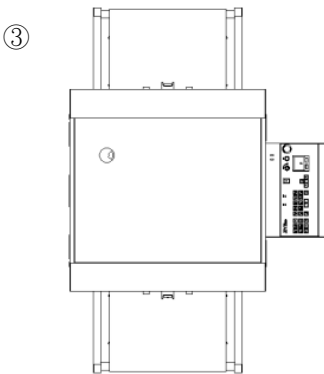Copyright©2020 ZKTECO CO., LTD. All rights reserved.
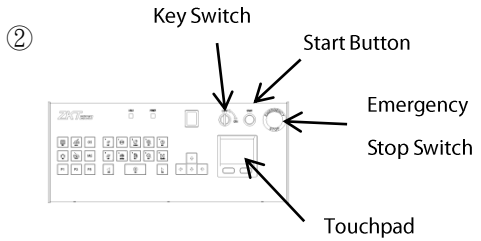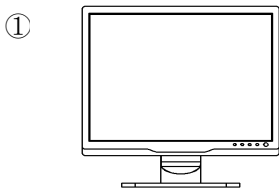
2 <u>**Rack Connection**</u>

1. Use 8 M6 * 16 cup head hexagon screws with spring pad flat pads to connect the H rack with the object tray.

2. Place the idler roller on the fixed seat of the receiving rack.

3. Use 4 M6 * 16 cup head hex screws to fix the connection piece of the rack to the machine.

4. Use 8 M6 * 16 cup head hexagon screws to connect the object holder.

3 Wiring

1. Take the monitor out of the package and install the screen and the base.

2. Connect the VGA cable and the monitor power cable on the safety inspection device board to the monitor.

3. Insert the power cord of the device into the external port of the display device, and then power on.

①

② Key Switch
Start Button
Emergency
Stop Switch
Touchpad
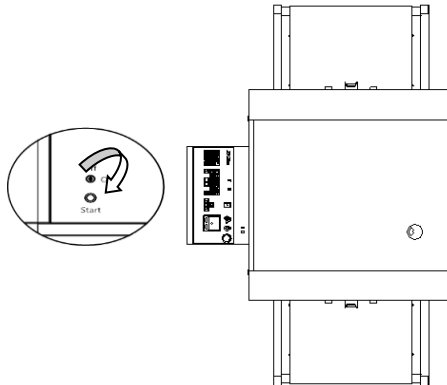
③

④ Main Power
Cord Triangle
Plug

4 Powering On

1.   After setting up the wiring, you can use the key to turn the key switch to "ON" and then press the start button next to it and wait for the device to start.

2.   Initially, the device logs in automatically as the administrator by default. The default administrator login username and password are:

   Username: 9999; **Password**: 123456.

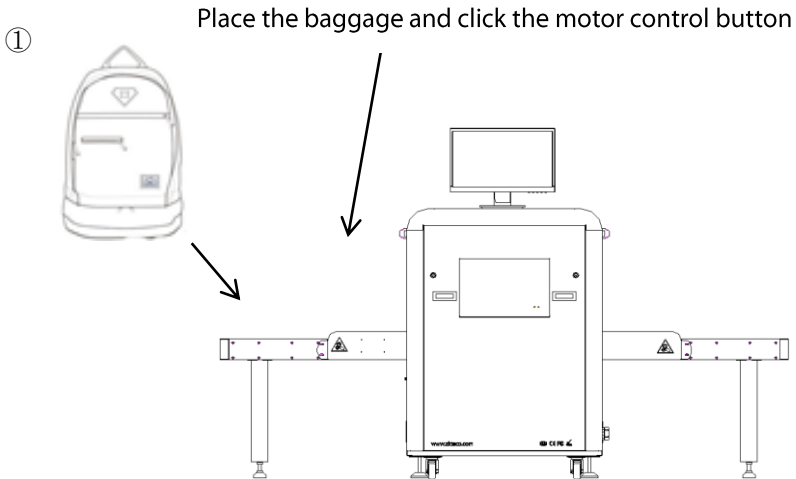   Please change the password as soon as possible after the initial login.
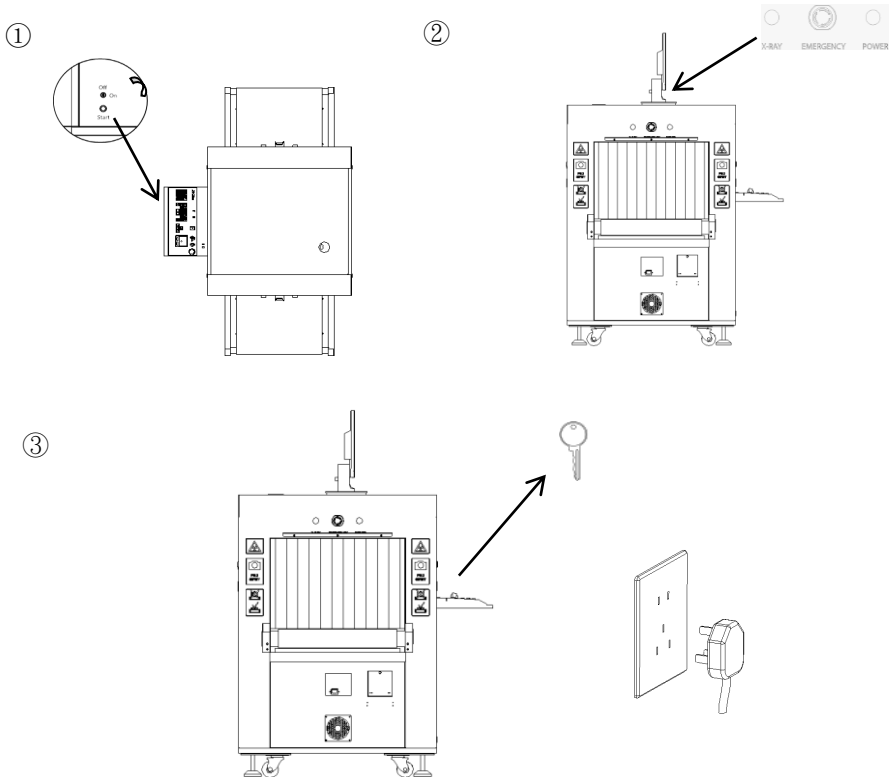
①

②

5 <u>Checking the Baggage</u>

1. Place the baggage on the belt at the entrance, and use the mouse to click the "Forward" direction key in the motor control button.

2. While the baggage is transmitted to the object rack through the belt, the image appears on the screen in real time, and the image processing function can be reflected in the image.

3. Use the mouse to click the "Stop" button in the motor control button. After the motor stops running, remove the baggage from the rack.

① Place the baggage and click the motor control button

②

6   Powering Off

1.   While powering OFF, you can use the key to turn the key switch from "ON" to "OFF". Note that the device is currently working on storage while being shut down. Do not unplug the power cord of the device.

2.   The device will display "Shutdown in progress" and then prompt "Windows will shut down in one minute". When the green (working) indicator goes off, it means that the device is completely turned off.

3.   After the device is completely turned off, the commercial power can be directly disconnected. Please take the key on the key switch and keep it safe.

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